



APPENDICES

**Administrative Data Management
Annual Report
FY2008-09**





APPENDIX A

Relational Data Models



APPENDIX A
Relational Data Models

View	Operational Table	Description/Comments	System	Granularity	Custom
Y_ACCOUNT_HIERARCHY	NMSU_ACCOUNT_HIERARCHY	Contains a list of all general ledger and operating ledger accounts with associated hierarchy levels, account type, internal account type, account class and account pool. Used to support roll up reporting	Finance	One row per chart of accounts per account.	Y
Y_ACCOUNT_ROLLUP	NMSU_ACCOUNT_ROLLUP	Intended to standardize the naming convention used for accounts	Finance	One row per account	Y
Y_ACCT_INDEX_WITH_FOPAL	NMSU_ACCT_INDEX_WITH_FOPAL	Contains a list of all account index codes with their associated chart of accounts, effective dates, next change dates, fund codes, organization codes, account codes, program codes, activity codes, location codes, and override indicators with FOPAL elements	Finance	One row per acct_index	Y
Y_ACTIVE_PAYROLL	NMSU_ACTIVE_PAYROLL	Contains Employee/Position records for the next payroll cycle	Human Resources	One row per person per position/job suffix combination per position status for the next payroll cycle	Y
Y_ACTIVE_PAYROLL_DED_RULE	NMSU_ACTIVE_PAYROLL_DED_RULE	Benefit Category Set-up Rule Table	Human Resources	One row per benefit category per benefit deduction code	Y
Y_ACTIVE_PAYROLL_DEDUCTIONS	NMSU_ACTIVE_PAY_DEDUCT	Employee deduction records for the next payroll cycle	Human Resources	One row per person per deduction for the next payroll cycle	Y
Y_ACTIVE_PAYROLL_PERIOD	NMSU_ACTIVE_PAYROLL_PERIOD	Payroll period for the next check date	Human Resources	One row per payroll identifier per calendar year per payroll number per academic period	Y
Y_ACTUAL_LABOR_CFY_SUMMARY	NMSU_ACTUAL_LABOR_CFY_SUMMARY	Summarization of actual labor distribution by calculated fiscal year (derived from the pay event)	Budget/HR	One row per person per calculated fiscal year per position/job suffix per foapal	Y
Y_ACTUAL_LABOR_COMP	NMSU_ACTUAL_LABOR_COMP	Comparison of labor distribution for all current positions	Budget/HR	One row per position per job_suffix per foapal for the current fiscal year	Y
Y_ALL_PAYROLL_DISTRIBUTION	NMSU_PAYROLL_DISTRIBUTION	Contains organization payroll distribution information specific to each payroll. Includes information from both nhrdist and zhrdist.	Human Resources	One row per payroll identifier per calendar year per payroll number per event sequence number per person per transaction number	Y
Y_BUDGET_JOB_FOAPAL_COMP	NMSU_BUDGET_JOB_FOAPAL_COMP	Contains Budgeted Labor Distribution information for all regular positions.	Budget/HR	One row per person_uid, id, foapal, position, job_suffix	Y
Y_BUDGET_LABOR_DISTRIBUTION	NMSU_BUDGET_LABOR_DIST	Budgeted Labor Distribution for all regular positions	Budget/HR	One row per fiscal year per position per foapal	Y
Y_CURR_EMPLOYEE_DATA	NMSU_CURR_EMPLOYEE_DATA	Displays employee and position-level data for current/active employees	Human Resources	One row per person	Y
Y_CURR_POSITION_DATA	NMSU_CURR_POSITION_DATA	Displays position-level data for current/active employees. Positions are active positions based on the system date	Human Resources	One row per person per position/job_suffix combination. Includes both filled and vacant positions.	Y
Y_CURRENT_ACADEMIC_PERIOD		Intended to isolate the relative position of specific academic periods	Human Resources	One row per academic period	Y
Y_CURRENT_ACCOUNT_INDEX	NMSU_CURRENT_ACCOUNT_INDEX	Contains a list of current account index codes with their associated chart of accounts, effective dates, next change dates, fund codes, organization codes, account codes, program codes, activity codes, location codes, and override indicators and FOPAL elements.	Finance	One row per chart of accounts per account index per effective date per next change date.	Y
Y_CURRENT_BARGAINING_CODE	NMSU_CURR_BARGAINING_CODE	Current bargaining codes tied to an employee	Human Resources	One row per person per bargaining unit	Y
Y_CURRENT_EMPL_KEY	NMSU_CURRENT_EMPL_KEY	NMSU Current Employee KEY view in ODSMGR schema	Human Resources	One row per person_uid	Y
Y_CURRENT_EMPL_POSN_KEY	NMSU_CURRENT_EMPL_POSN_KEY	NMSU Current Employee Position KEY view in ODSMGR schema	Human Resources	One row per person_uid, position, job_suffix	Y
Y_CURRENT_FTVACCI_INDEXES	NMSU_CURRENT_FTVACCI_INDEXES	Current Account Index Validation table	Finance	One row per acct_index	Y
Y_CURRENT_ORGANIZATION	NMSU_CURRENT_ORGANIZATION	NMSU Current Organization view in ODSMGR schema	Finance	One row per organization_code	Y
Y_CURRENT_ORGANIZATION_FTVORGN		FTVORGN is Organization Validation Table. View needed to capture data not available in delivered ODS product.	Finance	One row per ftvorgn_orgn_code, ftvorgn_eff_date, ftvorgn_nchg_date	Y
Y_DEGR_BY_ACADEMIC_PERIOD	NMSU_DEGR_BY_ACADEMIC_PERIOD	Degree information (level and date) by person and academic period	Human Resources	One row per person_uid, academic_period	Y
Y_DEGREE_CODES		View of STVDEGC table. Data not delivered with ODS	Human Resources	One row per degree code	Y
Y_DMOEEMPLOYEE	NMSU_DMOEEMPLOYEE	Contains medical, dental and vision enrollment information specific to each employee who enrolled online during open enrollment.	Human Resources	One row per dmoemployee_id	Y
Y_DMOEMEMBER	NMSU_DMOEMEMBER	Contains medical, dental and vision member information who enrolled online during open enrollment.	Human Resources	One row per dmoemember_id	Y
Y_EHIRE_STATUS	NMSU_HR_EHIRE_STATUS	Captures current data from Ehire Tables	Human Resources	One row per zxlsafm_requisition_number	Y
Y_EMPL_USER_ATTRIBUTES	NMSU_EMPL_USER_ATTRIBUTES	Lists users and their employee attributes, where found	Human Resources	One row per person_uid	Y
Y_EMPLOYEE_DATA_CUBE		Current employee data for cube presentation	Human Resources	One row per person_uid	Y
Y_EMPLOYEE_POSITION_CUBE		Current employee and position data for cube presentation	Human Resources	One row per person_uid, job_suffix, position	Y
Y_ENTITY_ORGANIZATION	NMSU_ENTITY_ORGANIZATION	NMSU Current Entity Organization view in ODSMGR schema	Finance	One row per entity_uid	Y
Y_FINSTMT_CASHFLOW		This View provides cash flow information	Finance		Y
Y_FISCAL_WATCH	NMSU_FISCAL_WATCH	General purpose presentation of Operating Ledger	Finance	One row per chart of accounts per fiscal year per fiscal period per fund per organization code per account per program per activity per location per commitment type.	Y
Y_FISCAL_WATCH_ALL	NMSU_FISCAL_WATCH_ALL	General purpose presentation of Operating Ledger	Finance	One row per chart of accounts per fiscal year per fiscal period per fund per organization code per account per program per activity per location per commitment type.	Y
Y_FTE_PLOC_PER_POSITION	NMSU_FTE_PLOC_PER_POSITION	FTE and position location for position record changes	Human Resources	One row per person_uid, job_suffix, position_status, position, effective_date	Y
Y_FUND_ROLLUP	NMSU_FUND_ROLLUP	Intended to standardize the naming convention used for funds	Finance	One row per fund	Y
Y_FUNDING_SUMMARY	NMSU_FUNDING_SUMMARY	Funding summary information for an employee by academic period	Budget/HR	One row per person_uid, academic_period	Y
Y_FW_ALL_CLOSED	NMSU_FW_ALL_CLOSED	General purpose presentation of Operating Ledger that includes only the last 3 closed fiscal year	Finance	One row per chart of accounts per fiscal year per fiscal period per fund per organization code per account per program per activity per location per commitment type.	Y

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View	Operational Table	Description/Comments	System	Granularity	Custom
Y_FW_ALL_CURRENT	NMSU_FW_ALL_CURRENT	General purpose presentation of Operating Ledger that includes up to 2 fiscal periods for the last 3 fiscal years.	Finance	One row per chart of accounts per fiscal year per fiscal period per fund per organization code per account per program per activity per location per commitment type.	Y
Y_GENERAL_LEDGER	NMSU_GENERAL_LEDGER	General Ledger information enhanced with descriptions and totals	Finance	One row per chart of accounts per grant ID per grant year per grant period per fund per organization code per account per program per activity per location.	Y
Y_GENERAL_LEDGER_ALL_FY	NMSU_GENERAL_LEDGER_ALL_FY	General Ledger information enhanced with descriptions and totals	Finance	One row per chart of accounts per grant ID per grant year per grant period per fund per organization code per account per program per activity per location.	Y
Y_GENERAL_LEDGER_CURR_FY	NMSU_GENERAL_LEDGER_CURR_FY	General Ledger information enhanced with descriptions and totals	Finance	One row per chart of accounts per grant ID per grant year per grant period per fund per organization code per account per program per activity per location.	Y
Y_GRANT_ITD_LEDGER_DETAIL	NMSU_GRANT_ITD_LEDGER_DETAIL	Contains grant attributes and ledger information representing inception to date	Finance	One row per grant_id, fund, organization_code, account, program, activity, location	Y
Y_GRANT_LEDGER		Contains grant ledger information representing inception to date amounts as well as current period amounts for adopted budgets, budget adjustments, actual activity, encumbrances, budget reservations, and remaining balance for each unique combination of accounting distribution. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program, and location.	Finance	One row per chart of accounts per grant ID per grant year per grant period per fund per organization code per account per program per activity per location.	Y
Y_GRANT_REPORTING	NMSU_GRANT_REPORTING	Contains grant attributes and ledger information representing inception to date amounts by their ledger item as well as through the last closed fiscal period	Finance	One row per grant_id, account, activity, organization_code, program, fund, location	Y
Y_HR_ACTIVE_EMPLOYEES	NMSU_HR_ACTIVE_EMPLOYEES	Active Employees based off of PEAEMPL	Human Resources	One row per person_uid	Y
Y_HR_BENEFIT_ENROL	NMSU_HR_BENEFIT_ENROL	MPT_BENEFIT_DEDUCT: Current benefit/enrollments	Human Resources	One row per person_uid	Y
Y_HR_BENEFIT_SUMMARY	NMSU_HR_BENEFIT_SUMMARY	MPT_BENEFIT_DEDUCT: Current benefit/enrollments	Human Resources	One row per person_uid, id_number, employee_home_street1	Y
Y_HR_BUDGET_ACTUAL_COMP	NMSU_HR_BUDGET_ACTUAL_COMP	Budgeted vs Actual Labor Distribution for all positions	Budget/HR		Y
Y_HR_CURRENT_DEDUCTIONS		Current employee benefit deduction information	Human Resources	One row per person_uid, benefit_group, carrier	Y
Y_HR_CURRENT_POSN	NMSU_HR_CURRENT_POSN	Current-active primary positions based on system date. If no primary position exists, a secondary is displayed	Human Resources	One row per person_uid, job_suffix, position, position_type	Y
Y_HR_EMPLOYEE_DATA	NMSU_HR_EMPLOYEE_DATA	Current HR Employee data. Lists one record per person	Human Resources	One row per person_uid	Y
Y_HR_EMPLOYEE_DATA_ECLS	NMSU_HR_EMPLOYEE_DATA_ECLS	Database link to PAYROLL.PTRECLS: Employee Class Rule Table	Human Resources	One row per ptrecls_code	Y
Y_HR_EMPLOYEE_POSITION	NMSU_HR_EMPLOYEE_POSITION	Displays position-level data for current/active employees. Positions are active positions based on the system date	Human Resources	One row per person_uid, job_suffix, position	Y
Y_HR_FUTURE_EMPLOYEES	NMSU_HR_FUTURE_EMPLOYEES	Future-active employees and their primary positions based on system date. If no primary position exists, a secondary is displayed	Human Resources	One row per person_uid, job_suffix, position, position_type	Y
Y_HR_LAST_INCUMBENT	NMSU_HR_LAST_INCUMBENT	Last/previous incumbent to hold a terminated position	Human Resources	One row per person_uid, job_suffix, position, position_type	Y
Y_HR_LEAVE_BALANCES	NMSU_HR_LEAVE_BALANCES	Calculated leave balances for ANNL, SICK, COMP, AND SLB	Human Resources	One row per person_uid	Y
Y_HR_POSITION_BUDGET	NMSU_HR_POSITION_BUDGET	Position budget information	Budget/HR	One row per position per fiscal year per budgeted organization per budget per budget phase per effective	Y
Y_HR_POSITION_DATA	NMSU_HR_POSITION_DATA	Lists current and future dated positions and job changes	Human Resources	One row per current_ind, position, job_suffix, position_location, person_uid	Y
Y_HR_TERMINATED_POSITIONS	NMSU_HR_TERMINATED_POSITIONS	All terminated positions as of system date	Human Resources	One row per person_uid, position, job_suffix	Y
Y_HR_TIMESHEET_APPROVER	NMSU_HR_TIMESHEET_APPROVER	Timesheet Approver information	Human Resources	One row per timesheet_organization	Y
Y_HR_TIMESHEET_APPROVER_NAME	NMSU_HR_TIMESHEET_APPR_NAME	Timesheet Approver position information with associated organization, name and ID	Human Resources	One row per empl_timesheet	Y
Y_HRLIST_CUR_EMPS	NMSU_HRLIST_CUR_EMPS	List of current employees. Retirees are not included	Human Resources	One row per person_uid	Y
Y_INB_SECURITY_USERID	NMSU_INB_SECURITY_USERID	Link to Banner GOBEACC AND GURUCLS tables for INB security info currently not delivered in ODS	General	One row per pidm, inb_class	Y
Y_INSTRUCTOR_SUMMARY	NMSU_INSTRUCTOR_SUMMARY	Summary information (primary position data, faculty data, bio info and key indicators (i.e., dept head, addl comp, etc) for an instructional employee (faculty or employee who taught a course) by academic period	Budget/HR	One row per person_uid, fy, academic_period, primary_org	Y
Y_JOB_LABOR_DISTRIBUTION	NMSU_JOB_LABOR_DISTRIBUTION	Job Labor Distribution for all regular positions	Human Resources	One row per position per labor distribution per fiscal year.	Y
Y_LABOR_EFFORT	NMSU_LABOR_EFFORT	Percentage of Effort for Labor/Fringe Distribution	Finance/HR	One row per organization_code, fund, payno	Y
Y_LAST_OPEN_PERIOD	NMSU_LAST_OPEN_PERIOD	One row, two columns which identify the fiscal period currently open on the Operating Ledger	Finance	One row per fiscal_year, fiscal_period	Y
Y_LD_BY_ACADEMIC_PERIOD	NMSU_LD_BY_ACADEMIC_PERIOD	Labor distribution summary information by labor organization for an employee per academic period, position and job_suffix combination	Budget/HR	One employee per academic period, position and job/suffix combination	Y
Y_LINE_ITEM_DESC	NMSU_LINE_ITEM_DESC	Intended to standardize the naming convention used for line item descriptions which are based on account. Such as Budget Actual reports and Fiscal Watch.	Finance	One row per account	Y
Y_OFFICIAL_DEPT	NMSU_OFFICIAL_DEPT	Contains all data that is common to organizations across administrative models and products. Also includes basic information about an entity, e.g., a third party paying a students charges, a company matching the gift of an alumnus, or a vendor supplying goods or services. The Organization table reflects only the most current data; it does not track changes	Finance	One row per ID	Y

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View	Operational Table	Description/Comments	System	Granularity	Custom
Y_OFFICIAL_DEPT_ALL		Department attributes for all organizations.	Finance	One row per organization_code	Y
Y_OFFICIAL_ORG_HIERARCHY		Hierarchy of NMSU Official Hiring Organizations.	Finance	One row per ID	Y
Y_OFFICIAL_ORGANIZATION	NMSU_OFFICIAL_ORGANIZATION	NMSU Official Organizations view in ODSMGR schema	Finance	One row per organization_code	Y
Y_OFFICIAL_ORGANIZATION_ALL	NMSU_OFFICIAL_ORG_ALL	Official organization attributes for all organizations	Finance	One row per organization_code	Y
Y_OPERATING_LEDGER_ALL_FY	NMSU_OPERATING_LEDGER_ALL_FY	Operating Ledger information enhanced with descriptions and totals	Finance	One row per chart of accounts per fiscal year per fiscal period per fund per organization code per account per program per activity per location per commitment type.	Y
Y_OPERATING_LEDGER_CURR_FY	NMSU_OPERATING_LEDGER_CURR_FY	Operating Ledger information enhanced with descriptions and totals	Finance	One row per chart of accounts per fiscal year per fiscal period per fund per organization code per account per program per activity per location per commitment type.	Y
Y_ORGN_ROLLUP	NMSU_ORGN_ROLLUP	Intended to standardize the naming convention used for organization codes	Finance	One row per organization_code	Y
Y_PERSON_ACAD_LEVEL	NMSU_PERSON_ACAD_LEVEL	Maximum Degree Level per employee	Human Resources	One row per person_uid	Y
Y_POSITION_ACT_FRINGE_DIST	NMSU_POSITION_ACT_FRINGE_DIST	Actual fringe distribution by earnings for each position and foapal	Human Resources	One row per person_uid, foapal, document	Y
Y_POSITION_ACTUAL_LABOR_DIST	NMSU_POSITION_ACT_LABOR_DIST	Actual labor distribution by earnings for each position and foapal	Human Resources	One row per position per labor distribution per fiscal year.	Y
Y_POSITION_BY_PAYNO	NMSU_POSITION_BY_PAYNO	Associates FTE and Position Location information for every position per pay event from the start date of the position	Human Resources	FTE and Position location for every position per pay event.	Y
Y_POSITION_DATA_CUBE		Current position data for cube presentation	Human Resources	One row per current_ind, position, job_suffix, position_location, person_uid	Y
Y_POSN_BY_ACADEMIC_PERIOD	NMSU_POSN_BY_ACADEMIC_PERIOD	Intended to standardize the selection of positions within academic period	Budget/HR	One row per person_uid, position, job_suffix, academic_period	Y
Y_PROGRAM_ROLLUP	NMSU_PROGRAM_ROLLUP	Intended to standardize the naming convention used for program codes	Finance	One row per program	Y
Y_PURCHASE_ORDER_ALL	NMSU_PURCHASE_ORDER_ALL	This View provides purchase order information	Finance	One row per purchase_order, item_rec_doc	Y
Y_ROLLUP_ORGANIZATION	NMSU_ROLLUP_ORGANIZATION	NMSU Rollup Organization view in ODSMGR schema	Finance	One row per organization_code	Y
Y_ROLLUP_ORGANIZATION_ALL	NMSU_ROLLUP_ORGANIZATION_ALL	Rollup attributes for all organizations	Finance	One row per organization_code	Y



APPENDIX B

Data Model Packaging Documentation



Appendix B
Data Modeling Packages

Package	Table/View	System	Resp Dept
PK-FI-COUNTS-P	AF_GENERAL_LEDGER, MFT_GENERAL_LEDGER, NMSU_GENERAL_LEDGER, AF_GRANT_BILLING_DETAIL, MFT_GRANT_BILLING_DETAIL, NMSU_GRANT_BILLING_DETAIL, AF_GRANT_LEDGER, MFT_GRANT_LEDGER, NMSU_GRANT_LEDGER, AF_ACCOUNT_DETAIL_VIEW, MTT_GRANT_ACCOUNT_DETAIL, NMSU_GRANT_REC_ACCT_DETAIL, AF_OPERATING_LEDGER, MFT_OPERATING_LEDGER, NMSU_OPERATING_LEDGER, AF_INVOICE MFT_INVOICE, NMSU_INVOICE, AF_INVOICE_ACCOUNTING, MFT_INV_ACCOUNTING, NMSU_INVOICE_ACCOUNTING, AF_PURCHASE_ORDER, MFT_PURCHASE_ORDER, NMSU_PURCHASE_ORDER, AF_PURCHASE_ORDER_ACCOUNTING, MFT_PO_ACCOUNTING, NMSU_PURCHASE_ORDER_ACCNTG	Finance	ICT
PK-FI-FA_CostShare_Rates-DBAN	FRRCSTR, FRRINDR	Finance	ADM
PK-FI-FA_CostShare_Rates-PBAN	FRRCSTR, FRRINDR	Finance	ADM
PK-FI-FISCAL-WATCH-CURRENT-Org-Dept-S	NMSU_FW_ALL_CURRENT	Finance	ADM
PK-FI-Fixed Assets-CSBF-PODS	NMSU_FTVLOCN_NSBF, FIXED_ASSET_ATTRIBUTES, FIXED_ASSET_ITEM, FIXED_ASSET_FUNDING_SOURCE, FIXED_ASSET_TEXT	Finance	ADM
PK-FI-Grantbilling-PODS	GRANT_BILLING_DETAIL, GRANT_BILLING_DETAIL1, GRANT_BILLING_DETAIL2	Finance	ADM
PK-FI-Grants-PODS	FIXED_ASSET_ITEM, FUND_HIERARCHY, FUND_TYPE_ATTRIBUTES, GENERAL_LEDGER, GRANT_ATTRIBUTES, GRANT_BILLING, GRANT_FUND, GRANT_FUND_SLOT, GRANT_LEDGER, GRANT_RECEIVABLE_ACCT_DETAIL, GRANT_VIEW, PROPOSAL AND TRANSACTION_HISTORY VIEWS FROM THE FI-COMPRENSIVE PROJECT.	Finance	ADM
PK-FI-NMSU FISCAL WATCH-PODS	NMSU_FISCAL_WATCH	Finance	ADM
PK-FI-NMSU_FIXED_ASSETS-PODS	NMSU_FIXED_ASSET_ITEM NMSU_FIXED_ASSET_TEXT NMSU_VENDOR NMSU_INVOICE NMSU_ORGANIZATION_HIERARCHY LOCATION_HIERARCHY LOCATION_ATTRIBUTES NMSU_PURCHASE_ORDER_ITEM NMSU_FIXED_ASSET_ADJUSTMENT NMSU_TRANS_HISTORY NMSU_FIXED_ASSET_ATTRIBUTES NMSU_FIXED_ASSET_FUND_SOURCE NMSU_FIXED_ASSET_ACCNT_SOURCE NMSU_FA_DEPRECTD_ITEM NMSU_FA_ACCOUNT_HISTORY	Finance	ADM
PK-FI-NMSU_GRANTS-PODS	Fixed_Asset_Item, Fund_Hierarchy, Fund_Type_Attributes, General_Ledger, Grant_Attributes, Grant_Billing, Grant_Fund, Grant_Fund_Slot, Grant_Ledger, Grant_Receivable_Acs	Finance	ADM

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Data Modeling Packages

Package	Table/View	System	Resp Dept
PK-FI-NMSU_GRANTS-Security-PODS	NMSU_GRANT_VIEW NMSU_GRANT_LEDGER NMSU_GRANT_FUND NMSU_GENERAL_LEDGER NMSU_FUND_HIERARCHY NMSU_GRANT_BILLING_DETAIL NMSU_GRANT_REC_ACCT_DETAIL TRANSACTION_HISTORY NMSU_ORGN_ROLLUP NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU_PURCHASING_PAYABLE-PODS	NMSU_VENDOR, NMSU_INVOICE, NMSU_CURRENT_EMPLOYEE_POSN, NMSU_ORGANIZATION_ENTITY, NMSU_ENCUMBRANCE, NMSU_INVOICE_ACCOUNTING, NMSU_PURCHASE_ORDER, NMSU_PURCHASE_ORDER_ITEM, NMSU_RECEIVED_ITEM, NMSU_PURCHASE_ORDER_ACCNTG, NMSU_INVOICE_CHECK, NMSU_INVOICE_ITEM,	Finance	ADM
PK-FI-NMSU_TRANS_HISTORY-PODS	NMSU_TRANS_HISTORY NMSU_TRANS_HISTORY_2008	Finance	ADM
PK-FI-NMSU-ENCUMBRANCE-PODS	NMSU_ENCUMBRANCE NMSU_ENCUMBRANCE_ACCOUNTING NMSU_ENCUMBRANCE_LEDGER NMSU_FPBPOHD NMSU_FPBREQH NMSU_ORGN_ROLLUP NMSU_PURCHASE_ORDER NMSU_VENDOR	Finance	ADM
PK-FI-NMSU-FISCAL-WATCH-CLOSED-Org-D	NMSU_FW_ALL_CLOSED NMSU_EMPL_USER_ATTRIBUTES NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU-FISCAL-WATCH-CLOSED-Org-D	NMSU_FW_ALL_CLOSED NMSU_EMPL_USER_ATTRIBUTES NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU-FISCAL-WATCH-CLOSED-PODS	NMSU_EMPL_USER_ATTRIBUTES NMSU_FW_ALL_CLOSED NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU-FISCAL-WATCH-CLOSED-Security	NMSU_EMPL_USER_ATTRIBUTES NMSU_FW_ALL_CLOSED NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU-FISCAL-WATCH-CURRENT-Org-D	NMSU_FW_ALL_CURRENT NMSU_EMPL_USER_ATTRIBUTES NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU-FISCAL-WATCH-CURRENT-Org-D	NMSU_FW_ALL_CURRENT NMSU_EMPL_USER_ATTRIBUTES NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU-FISCAL-WATCH-CURRENT-PODS	NMSU_FW_ALL_CURRENT NMSU_CURRENT_ACCOUNT_INDEX Distinct Campus Summary Org Level 6	Finance	ADM
PK-FI-NMSU-FISCAL-WATCH-CURRENT-Security	NMSU_EMPL_USER_ATTRIBUTES NMSU_FW_ALL_CURRENT NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU-GENERAL-LEDGER-ALL-PODS	NMSU_GENERAL_LEDGER_ALL_FY	Finance	ADM
PK-FI-NMSU-GENERAL-LEDGER-CURR-PODS	NMSU_GENERAL_LEDGER_CURR_FY	Finance	ADM
PK-FI-NMSU-GRANT-REPORTING-Org-Dean/	NMSU_GRANT_REPORTING NMSU_CURRENT_ACCOUNT_INDEX NMSU_EMPL_USER_ATTRIBUTES NMSU_GRANT_VIEW	Finance	ADM
PK-FI-NMSU-GRANT-REPORTING-Org-Dept-S	NMSU_GRANT_REPORTING NMSU_CURRENT_ACCOUNT_INDEX NMSU_EMPL_USER_ATTRIBUTES NMSU_GRANT_VIEW	Finance	ADM
PK-FI-NMSU-GRANT-REPORTING-PI-Security	NMSU_GRANT_REPORTING NMSU_CURRENT_ACCOUNT_INDEX NMSU_EMPL_USER_ATTRIBUTES NMSU_GRANT_VIEW	Finance	ADM

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Package	Table/View	System	Resp Dept
PK-FI-NMSU-GRANT-REPORTING-PODS	NMSU_GRANT_REPORTING NMSU_CURRENT_ACCOUNT_INDEX NMSU_GRANT_VIEW ORG_SUMMARY	Finance	ADM
PK-FI-NMSU-OPERATING-LEDGER-ALL-PODS	NMSU_OPERATING_LEDGER_ALL_FY	Finance	ADM
PK-FI-NMSU-OPERATING-LEDGER-CURR-PODS	NMSU_OPERATING_LEDGER_CURR_FY	Finance	ADM
PK-FI-NMSU-OPERATING-LEDGER-PODS	NMSU_OPERATING_LEDGER, NMSU_FUND_HIERARCHY, NMSU_ORGN_ROLLUP, TRANSACTION_HISTORY, NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-NMSU-TRANSACTION-DETAIL-PODS	TRANSACTION_HISTORY NMSU_CURRENT_ACCOUNT_INDEX NMSU_ORGN_ROLLUP NMSU_GRANT_VIEW	Finance	ADM
PK-FI-OL-Fiscal_Watch-PODS	NMSU_FISCAL_WATCH_ALL, NMSU_ORGN_ROLLUP, NMSU_ORGANIZATION_HIERARCHY, NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-FI-PCARD-P	CARDHOLDER, SL_CODES, WEEKLY, ORG, MANAGER	Finance	FSA
PK-FI-Purchases-PODS	Invoice, Purchase_Order, Purchase_Order_Accounting, Purchase_Order_Item, Purchase_Order_Tax_Rate and Received_Item	Finance	ADM
PK-FI-Requisition-PBAN	FTVORGN, FPBREQH, SPRADDR, SPRIDEN, SPRADDR2	Finance	ADM
PK-FI-OL-Fiscal-Watch-PODS	NMSU_FISCAL_WATCH_ALL, NMSU_ORGN_ROLLUP, NMSU_ORGANIZATION_HIERARCHY, NMSU_CURRENT_ACCOUNT_INDEX	Finance	ADM
PK-BFHR-HEALTH-CHECK-PODS	NMSU_HR_EMPLOYEE_DATA NMSU_HR_EMPLOYEE_POSITION NMSU_OFFICIAL_ORGANIZATION NMSU_CURR_EMPLOYEE_DATA NMSU_CURR_POSITION_DATA NMSU_HR_CURRENT_POSN NMSU_HR_POSITION_BUDGET NMSU_ACTIVE_PAYROLL NMSU_ACTIVE_PAY_DEDUCT NMSU_HR_ACTIVE_EMPLOYEES NMSU_BUDGET_JOB_FOAPAL_COMP NMSU_GENERAL_LEDGER NMSU_GRANT_BILLING_DETAIL NMSU_GRANT_LEDGER NMSU_GRANT_REC_ACCT_DETAIL NMSU_OPERATING_LEDGER NMSU_INVOICE NMSU_INVOICE_ACCOUNTING NMSU_PURCHASE_ORDER NMSU_PURCHASE_ORDER_ACCNTG NMSU_FISCAL_WATCH_ALL NMSU_POSITION_ACT_LABOR_DIST NMSU_POSITION_ACT_FRINGE_DIST NMSU_LAST_OPEN_PERIOD NMSU_OFFICIAL_ORG_ALL NMSU_POSN_BY_ACADEMIC_PERIOD NMSU_JOB_LABOR_DISTRIBUTION NMSU_BUDGET_LABOR_DIST	General	ICT
PK-GE-DUP-PBAN	n/a	General	ICT
PK-GE-DUP-POINT-IN-TIME-PBAN	n/a	General	ICT
PK-GE-Luminis-PBAN	n/a	General	ICT
PK-GE-SPBPERS-PERSON_DETAIL-P	n/a	General	ICT
PK-ICT_RS-HELP TAB-P	n/a	General	ICT
PK-Luminis-PBAN	n/a	General	ICT

Appendix B
Data Modeling Packages

Package	Table/View	System	Resp Dept
PK-EHIRE-PBAN	ZXBEPAF, ZXBHCTB, ZXBPTOT, ZXSASF, ZXRJLBD, NOBTRAN	Human Resources	ADM
PK-HR-COUNTS-P	AN_EMPLOYEE_POSITION, MPT_EMPL_POSITION, NMSU_EMPLOYEE_POSITION, AN_LABOR_COST_DISTRIBUTION, MPT_LABOR_COST_DIST, NMSU_EMPLOYEE, AN_PAYROLL_DISTRIBUTION, MPT_PAYROLL_DISTRIBUTION, NMSU_PAYROLL_DISTRIBUTION, AN_POSITION_BUDGET, MPT_POSITION_BUDGET, AN_POSITION_DEFINITION, MPT_POSITION_DEF, AN_POSITION_LABOR_DISTRIBUTION, MPT_POSN_LABOR_DIST, AP_BENEFIT_DEDUCTION, MPT_BENEFIT_DEDUCT, AP_EMPLOYEE, MPT_EMPLOYEE, NMSU_EMPLOYEE, AP_FACULTY_APPOINTMENT_HISTOR Y, MPT_FACULTY_APPOINTMENT_HIST, NMSU_FACULTY_APPT_HIST, AP_FACULTY_RANK_HISTORY, MPT_FACULTY_RANK_HIST, NMSU_FACULTY_RANK_HIST, AP_PAYROLL_DOCUMENT, MPT_PAYROLL_DOCUMENTv AP_PAYROLL_EMPLOYEE_POSITION, MPT_PAYROLL_EMPLOYEE_POSITION, PAYROLL.PERRANK, MPT_FACULTY_RANK_HIST, PAYROLL.PERAPPT, MPT_FACULTY_APPOINTMENT_HIST, ODSMGR.Y_ZHRDIST_PAYROLL_DISTR IBUTION, NMSU_ZHRDIST_PAYROLL_DIST_05 union NMSU_ZHRDIST_PAYROLL_DIST_06 union	Human Resources	ICT
PK-HR-CURR-EMPLOYEE-DATA-Dean/VP-Sec	NMSU_CURR_EMPLOYEE_DATA	Human Resources	ADM
PK-HR-CURR-EMPLOYEE-DATA-Dept-Secure	NMSU_CURR_EMPLOYEE_DATA	Human Resources	ADM
PK-HR-CURR-EMPLOYEE-DATA-PODS	NMSU_CURR_EMPLOYEE_DATA	Human Resources	ADM
PK-HR-CURR-EMPLOYEE-DATA-Secured-POI	TRANSACTION_HISTORY NMSU_CURR_EMPLOYEE_DATA NMSU_EMPL_USER_ATTRIBUTES	Human Resources	ADM
PK-HR-CURR-POSITION-DATA-PODS	NMSU_CURR_POSITION_DATA	Human Resources	ADM
PK-HR-EARNINGS-FOPA-ORG-PBAN	n/a	Human Resources	ADM
PK-HR-EARNINGS-FOPA-ORG-PODS	NMSU_FTVACCI, NMSU_FTVORGN, NMSU_NTRFBIN, NMSU_ZNMSUDIST, NMSU_ZNMSUDIST1, FRZ_PERSON_DETAIL	Human Resources	ADM
PK-HR-EMPLOYEE-BENEFIT-DATA-CUBE-PC	ODSMGR.Y_EMPLOYEE_DATA_CUBE	Human Resources	ADM
PK-HR-Employee-Data-PODS	NMSU_HR_EMPLOYEE_DATA	Human Resources	ADM
PK-HR-Employee-Data-With-Security-PODS	NMSU_HR_EMPLOYEE_DATA	Human Resources	ADM

Appendix B
Data Modeling Packages

Package	Table/View	System	Resp Dept
PK-HR-Employee-PODS	EMPLOYEE, BARGAINING_UNIT, MPT_BENEFIT_DEDUCT, CERTIFICATION, COMBINED_ACADEMIC_OUTCOME, EMPLOYEE_EARNING_CY, EMPLOYEE_EARNING_FY, EMPLOYEE_POSITION, EMPLOYMENT_HISTORY, FRZ_INSTRUCTIONAL_ASSIGNMENT, NON_INSTRUCTIONAL_ASSIGNMENT, LABOR_COST_DISTRIBUTION, LEAVE_BALANCE, MONTHLY_DEDUCTION, REVIEW, SKILL, TAX, YEARLY_DEDUCTION, NMSU_OFFICIAL_ORGANIZATION, NMSU_OFFICIAL_ORG_ALL, FRZ_ADDRESS, FRZ_TELEPHONE, NMSU_HR_CURRENT_POSN, NMSU_HR_EMPLOYEE_DATA_ECLS, NMSU_HR_POSITION_BUDGET, NMSU_HR_TIMESHEET_APPR_NAME, FRZ_PERSON_DETAIL, NMSU_JOB_LABOR_DISTRIBUTION	Human Resources	ADM
PK-HR-NMSU-ACTIVE-PAYROLL-PODS	NMSU_ACTIVE_PAYROLL, NMSU_ACTIVE_PAY_DEDUCT, NMSU_ACTIVE_PAYROLL_DED_RULE	Human Resources	ADM
PK-HR-NMSU-ACTUAL-COMP-PODS	NMSU_ACTUAL_LABOR_COMP	Human Resources	ADM
PK-HR-NMSU-Employee-Dean/VP-Secured-PO	NMSU_HR_EMPLOYEE_DATA, NMSU_HR_EMPLOYEE_POSITION, NMSU_CURR_BARGAINING_CODE, NMSU_JOB_LABOR_DISTRIBUTION, NMSU_BUDGET_LABOR_DIST, NMSU_HR_TERMINATED_POSITIONS, NMSU_HR_FUTURE_EMPLOYEES	Human Resources	ADM
PK-HR-NMSU-Employee-Dept-Secured-PODS	NMSU_HR_EMPLOYEE_DATA, NMSU_HR_EMPLOYEE_POSITION, NMSU_CURR_BARGAINING_CODE, NMSU_JOB_LABOR_DISTRIBUTION, NMSU_BUDGET_LABOR_DIST, NMSU_HR_TERMINATED_POSITIONS, NMSU_HR_FUTURE_EMPLOYEES	Human Resources	ADM
PK-HR-NMSU-EMPLOYEE-PODS	NMSU_CURR_BARGAINING_CODE NMSU_HR_EMPLOYEE_DATA NMSU_HR_EMPLOYEE_POSITION NMSU_BUDGET_LABOR_DIST NMSU_JOB_LABOR_DISTRIBUTION	Human Resources	ADM
PK-HR-NMSU-EMPLOYEE-Secured-PODS	NMSU_HR_EMPLOYEE_DATA NMSU_HR_EMPLOYEE_POSITION NMSU_BUDGET_LABOR_DIST NMSU_JOB_LABOR_DISTRIBUTION NMSU_HR_ACTIVE_EMPLOYEES NMSU_HR_FUTURE_EMPLOYEES NMSU_HR_TERMINATED_POSITIONS NMSU_EMPL_USER_ATTRIBUTES	Human Resources	ADM
PK-HR-NMSU-EMPLOYEE-With-Security-PODS	NMSU_HR_EMPLOYEE_DATA, NMSU_HR_EMPLOYEE_POSITION	Human Resources	ADM
PK-HR-NMSU-FACULTY-WORKLOAD-Dean/V	NMSU_FUNDING_SUMMARY NMSU_HED_INSTRUCTION NMSU_POSN_BY_ACADEMIC_PERIOD NMSU_INSTRUCTOR_SUMMARY NMSU_EMPL_USER_ATTRIBUTES NMSU_LD BY ACADEMIC PERIOD	Human Resources	ADM
PK-HR-NMSU-FACULTY-WORKLOAD-Dept-Sec	NMSU_FUNDING_SUMMARY NMSU_HED_INSTRUCTION NMSU_POSN_BY_ACADEMIC_PERIOD NMSU_INSTRUCTOR_SUMMARY NMSU_EMPL_USER_ATTRIBUTES NMSU_LD BY ACADEMIC PERIOD	Human Resources	ADM
PK-HR-NMSU-FACULTY-WORKLOAD-PODS	NMSU_FUNDING_SUMMARY NMSU_HED_INSTRUCTION NMSU_INSTRUCTOR_SUMMARY NMSU_POSN_BY_ACADEMIC_PERIOD NMSU_LD BY ACADEMIC PERIOD	Human Resources	ADM

Appendix B
Data Modeling Packages

Package	Table/View	System	Resp Dept
PK-HR-NMSU-FACULTY-WORKLOAD-Secured	NMSU_FUNDING_SUMMARY NMSU_HED_INSTRUCTION NMSU_POSN_BY_ACADEMIC_PERIOD NMSU_INSTRUCTOR_SUMMARY NMSU_EMPL_USER_ATTRIBUTES NMSU_LD BY ACADEMIC PERIOD	Human Resources	ADM
PK-HR-NMSU-HED-INSTRUCTION-Dean/VP-S	NMSU_HED_INSTRUCTION NMSU_EMPL_USER_ATTRIBUTES	Human Resources	ADM
PK-HR-NMSU-HED-INSTRUCTION-Dept-Secur	NMSU_HED_INSTRUCTION NMSU_EMPL_USER_ATTRIBUTES	Human Resources	ADM
PK-HR-NMSU-LABOR-DIST-Coll/Div-Secured-P	NMSU_CRRENT_ACCOUNT_INDEX, NMSU_BUDGET_JOB_FOAPAL_COMP, NMSU_EMPL_USER_ATTRIBUTES, MPT_POSITION_DEF	Human Resources	ADM
PK-HR-NMSU-LABOR-DIST-Dept-Secured-POI	NMSU_CRRENT_ACCOUNT_INDEX, NMSU_BUDGET_JOB_FOAPAL_COMP, NMSU_EMPL_USER_ATTRIBUTES, MPT_POSITION_DEF	Human Resources	ADM
PK-HR-NMSU-LABOR-DIST-PODS	NMSU_BUDGET_JOB_FOAPAL_COMP, NMSU_CURRENT_ACCOUNT_INDEX	Human Resources	ADM
PK-HR-NMSU-LABOR-DIST-Secured-PODS	NMSU_CURRENT_ACCOUNT_INDEX NMSU_BUDGET_JOB_FOAPAL_COMP NMSU_EMPL_USER_ATTRIBUTES MPT_POSITION_DEF	Human Resources	ADM
PK-HR-NMSU-LABOR-EFFORT-PODS	NMSU_LABOR_EFFORT	Human Resources	ADM
PK-HR-NMSU-ORGANIZATION-Dean/VP-Secur	NMSU_CURRENT_ACCOUNT_INDEX NMSU_OFFICIAL_ORGANIZATION NMSU_OFFICIAL_ORG_ALL NMSU_HR_TIMESHEET_APPR_NAME Y OFFICIAL_ORG_HIERARCHY	Human Resources	ADM
PK-HR-NMSU-ORGANIZATION-Dept-Secured-	NMSU_CURRENT_ACCOUNT_INDEX NMSU_OFFICIAL_ORGANIZATION NMSU_OFFICIAL_ORG_ALL NMSU_HR_TIMESHEET_APPR_NAME Y OFFICIAL_ORG_HIERARCHY	Human Resources	ADM
PK-HR-NMSU-ORGANIZATION-PODS	NMSU_CURRENT_ACCOUNT_INDEX NMSU_OFFICIAL_ORGANIZATION NMSU_OFFICIAL_ORG_ALL NMSU_HR_TIMESHEET_APPR_NAME Y OFFICIAL_ORG_HIERARCHY	Human Resources	ADM
PK-HR-NMSU-ORGANIZATION-Secured-PODS	NMSU_CURRENT_ACCOUNT_INDEX NMSU_OFFICIAL_ORGANIZATION NMSU_OFFICIAL_ORG_ALL NMSU_EMPL_USER_ATTRIBUTES NMSU_HR_TIMESHEET_APPR_NAME	Human Resources	ADM
PK-HR-NMSU-PAYROLL_DISTRIBUTION-POD	NMSU_ALL_PAYROLL_DISTRIBUTION	Human Resources	ADM
PK-HR-NMSU-POSITION-ACT-LABOR-DIST-C	NMSU_ORGN_ROLLUP, NMSU_CURRENT_ACCOUNT_INDEX, NMSU_POSITION_ACT_LABOR_DIST, NMSU_OFFICIAL_ORG_ALL, NMSU_EMPL_USER_ATTRIBUTES	Human Resources	ADM
PK-HR-NMSU-POSITION-ACT-LABOR-DIST-D	NMSU_ORGN_ROLLUP, NMSU_CURRENT_ACCOUNT_INDEX, NMSU_POSITION_ACT_LABOR_DIST, NMSU_OFFICIAL_ORG_ALL, NMSU_EMPL_USER_ATTRIBUTES	Human Resources	ADM
PK-HR-NMSU-POSITION-ACT-LABOR-DIST-O	NMSU_ORGN_ROLLUP, NMSU_CURRENT_ACCOUNT_INDEX, NMSU_POSITION_ACT_LABOR_DIST, NMSU_OFFICIAL_ORG_ALL	Human Resources	ADM
PK-HR-NMSU-POSITION-ACT-LABOR-DIST-P	NMSU_ORGN_ROLLUP NMSU_CURRENT_ACCOUNT_INDEX NMSU_POSITION_ACT_LABOR_DIST NMSU_OFFICIAL_ORG_ALL	Human Resources	ADM
PK-HR-NMSU-POSITION-ACT-LABOR-DIST-S	NMSU_ORGN_ROLLUP NMSU_CURRENT_ACCOUNT_INDEX NMSU_POSITION_ACT_LABOR_DIST NMSU_OFFICIAL_ORG_ALL NMSU_EMPL_USER_ATTRIBUTES	Human Resources	ADM
PK-HR-NMSU-POSITION-DATA-Dean/VP-Secur	NMSU_HR_POSITION_DATA	Human Resources	ADM

Appendix B
Data Modeling Packages

Package	Table/View	System	Resp Dept
PK-HR-NMSU-POSITION-DATA-Dept-Secured	NMSU_CURRENT_ACCOUNT_INDEX NMSU_OFFICIAL_ORGANIZATION NMSU_OFFICIAL_ORG_ALL NMSU_HR_TIMESHEET_APPR_NAME Y OFFICIAL_ORG_HIERARCHY	Human Resources	ADM
PK-HR-NMSU-POSITION-DATA-PODS	NMSU_HR_POSITION_DATA	Human Resources	ADM
PK-HR-NMSU-POSITION-DATA-Secured-PODS	NMSU_CURRENT_ACCOUNT_INDEX NMSU_OFFICIAL_ORGANIZATION NMSU_OFFICIAL_ORG_ALL NMSU_HR_TIMESHEET_APPR_NAME Y OFFICIAL_ORG_HIERARCHY	Human Resources	ADM
PK-HR-NMSU-SECURITY	CMOBJPROPS33, CMREFORD1, CMOBJNMAES_BASE, CMLOCALES, CMOBJNAMES_BASE2, NMSU_EMPL_USER_ATTRIBUTES, NMSU_INB_SECURITY_USERID	Human Resources	ADM
PK-HR-NMSU-STATE-ENROLL-DBAN	NMSUHRIS.DMOEEMPLOYEE, NMSUHRIS.DMOEMEMBER, SATURN.SPBPERS, SATURN.STVMRTL	Human Resources	ADM
PK-HR-NMSU-STATE-ENROLL-PBAN	NMSUHRIS.DMOEEMPLOYEE, NMSUHRIS.DMOEMEMBER, SATURN.SPBPERS, SATURN.STVMRTL	Human Resources	ADM
PK-HR-PAY-ORG-PODS	BENEFICIARY_DEPENDENT, BENEFICIARY_SLOT, EMPLOYEE, EMPLOYEE_EARNING_CY, EMPLOYEE_EARNING_FY, EMPLOYEE_POSITION, EMPL_EARN_CY_SLOT, LABOR_COST_DISTRIBUTION, LEAVE_BALANCE, LEAVE_BALANCE_SLOT, MONTHLY_DEDUCTION, MONTHLY_DEDUCT_SLOT, MPT_BENEFICIARY, MPT_BENEFIT_DEDUCT, BENEFIT_DEDUCTION, POSITION_DEFINISTION, POSITION_LABOR_DISTRIBUTION, POSN_LABOR_DIST_SLOT, TAX , YEARLY_DEDUCTION, ORGAINIZATIONZ_HIERARCHY, POSITION_BUDGET, OFFICIAL_ORGANIZATION, CURRENT_EMPLOYEE_POSITION, CURRENT_EMPL_KEY, CURRENT_EMPL_POSN_KEY, CURRENT_EMPLOYEE_DETAIL, CURRENT_EMPLOYEE, EMPL_ORGANIZATION_HIERARCHY, LEAVE_ACCRUAL, PAYROLL_DEDUCTION, PAYROLL_DISTRIBUTION, PAYROLL_DOCUMENT, PAYROLL_EARNING, PAYROLL_EMPLOYEE_POSITION, FACULTY, FACULTY_APPOINTMENT_HISTORY, FACULTY_RANK_HISTORY, FACULTY_TRACKING	Human Resources	ADM

Appendix B
Data Modeling Packages


Package	Table/View	System	Resp Dept
PK-HR-PAY-POSITION-PODS	BENEFICIARY_DEPENDENT, BENEFICIARY_SLOT, EMPLOYEE, EMPLOYEE_EARNING_CY, EMPLOYEE_EARNING_FY, EMPLOYEE_POSITION, EMPL_EARN_CY_SLOT, LABOR_COST_DISTRIBUTION, LEAVE_BALANCE, LEAVE_BALANCE_SLOT, MONTHLY_DEDUCTION, MONTHLY_DEDUCT_SLOT, MPT_BENEFICIARY, POSITION_DEFINITION, POSITION_LABOR_DISTRIBUTION, POSN_LABOR_DIST_SLOT, TAX, YEARLY_DEDUCTION, ORGANIZATION_HIERARCHY, POSITION_BUDGET	Human Resources	ADM
PK-HR-PAYROLL-PBAN	GXRDIRD, PDRBDED, PDRBENE, PDRDEDN, PEBEMPL, PERDTOT, PERJTOT, PERLEAV, NBBPOSN, NBRBJOB, NBRJLBD, NBRJOBS, NBRPLBD, SPRIDEN, FTVORGN, GOBTPAC, NTRPCLS, SPBPERS, HIERORG, NTRSALB, ACTV_NBRJOBS, PERHOUR, PERJOBS, CURRENTJOBSKEY, NTRRQUE, PERAPPT, PERBFAC	Human Resources	ADM
PK-HR-PERSONNEL-PBAN	PDRBDED,PDRBENE,PDRDEDN,PEBEM PL,PERLEAV,NBBPOSN,NBRBJOB,NBR JOBS,SPRIDEN,FTVORGN,NTRPCLS	Human Resources	ADM
PK-HR-POINT-IN-TIME-PODS	NMSU_HR_POSITION_DATA HR_CURRENT_POSN_2005-11-01	Human Resources	ADM
PK-PAYROLLG-PBAN-OC	GXRDIRD, PDRBDED, PDRBENE, PDRDEDN, PEBEMPL, PERDTOT, PERJTOT, PERLEAV, NBBPOSN, NBRBJOB, NBRJLBD, NBRJOBS, NBRPLBD, SPRIDEN, FTVORGN, GOBTPAC, NTRPCLS, SPBPERS, HIERORG, NTRSALB, ACTV_NBRJOBS, PERHOUR, PERJOBS, CURRENTJOBSKEY, NTRRQUE, PERAPPT, PERBFAC	Human Resources	ADM
PK-SES HR1280-PODS	EMPLOYEE, PERSON, EMPLOYEE_EARNING_CY, HIRING_ORGANIZATION, LABOR_COST_DISTRIBUTION, EMPLOYEE_POSITION, SETPAPPL, SETSBASE, PHREARN, PHRELBD, PHRHIST, PHRJOBS, FTVORGN, CURRENT_EMPL_KEY, CURRENT_EMPL_POSN_KEY	Human Resources	ICT



APPENDIX C

Cube Documentation

Includes:

- Appendix C-1: CU-Department
 - Appendix C-2: CU-Employee
 - Appendix C-3: CU-Employee with Benefit Data
 - Appendix C-4: CU-Fiscal Watch
 - Appendix C-5: CU-Fiscal Watch Multi-Year
 - Appendix C-6: CU-Fiscal Watch FY08 Yr End
 - Appendix C-7: CU-Fiscal Watch FY09 Yr End
 - Appendix C-8: CU-HED SCH
 - Appendix C-9: CU-HED Instruction
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APPENDIX C-1

Cube: CU-DEPARTMENT

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide a means to group and analyze a combination of IPEDS, SCH and Operating Ledger data.

Update Frequency: One-Time

Granularity: One record per campus, summary organization and department.

Last Documentation Update: August 31, 2009

Data Source:

Banner ODS and IRP files

Description:

Multi dimensional array presentation of IPEDS, SCH and Operating Ledger Data for FY 2008, FP 14 for departmental reporting use.

Business Rules:

- I G fund: uses first two characters of fund_level_3. If IG then 'I G' else 'Non I G'.
- I G program: If program_level_1 IN ('10', '11', '12', '13', '14') then 'I G' else 'Non I G'.

Measures:**- Budget****Total Budget**

The sum of SUM_ADOPTED_BUDGET and SUM_BUDGET_ADJUSTMENTS from Operating Ledger. Also known as Year to Date Adjusted Budget.

Operating Budget

Year to Date Adjusted Budget based on operating expenses only.

Non-Operating Budget

Year to Date Adjusted Budget based on non-operating expenses only.

Salary Budget

Year to Date Adjusted Budget based on salary payments only.

IG Fund Budget

Year to Date Adjusted Budget based on I G funds only.

IG Program Budget

Year to Date Adjusted Budget based on I G programs only.

Unrestricted Budget

Year to Date Adjusted Budget based on Unrestricted funds only.

Restricted Awards

Maximum amount of money the agency commits to the grant. (Agency Commitment Amount from Grant View).

Restricted Budget

Cumulative funding amount of the grant, received from the agency to date. (Cumulative Amount from Grant View).

Federal Restricted Budget

Cumulative funding amount of the grant, received from the agency to date, based on Federal sponsored programs only.

State Restricted Budget

Cumulative funding amount of the grant, received from the agency to date, based on State of New Mexico sponsored programs only.

Local Restricted Budget

Cumulative funding amount of the grant, received from the agency to date, based on Local sponsored programs only.

Instructional Budget

Year to Date Adjusted Budget based on Instructional programs only.

Research Budget

Year to Date Adjusted Budget based on Research programs only.

Public Service Budget

Year to Date Adjusted Budget based on Public Service programs only.

Academic Support Budget

Year to Date Adjusted Budget based on Academic Support programs only.

Instructional Salary Budget

Year to Date Adjusted Budget based on Instructional program salaries only.

Research Salary Budget

Year to Date Adjusted Budget based on Research program salaries only.

Public Svc Salary Budget

Year to Date Adjusted Budget based on Public Service program salaries only.

Acad Supp Salary Budget

Year to Date Adjusted Budget based on Academic Support program salaries only

IG Fund Salary Budget

Year to Date Adjusted Budget based on I G Fund salaries only.

IG Program Salary Budget

Year to Date Adjusted Budget based on I G program salaries only.

IG Fund Fac Salary Budget

Year to Date Adjusted Budget based on I G funded faculty salaries only.

IG Fund Exempt Staff Sal Budg

Year to Date Adjusted Budget based on I G funded professional salaries only.

IG Fund NonExpt Staff Sal Budg

Year to Date Adjusted Budget based on I G funded support staff salaries only.

IG Fund Grad Salary Budget

Year to Date Adjusted Budget based on I G funded graduate assistant salaries only.

IG Fund Student Salary Budget

Year to Date Adjusted Budget based on I G funded student salaries only.

Unrestricted Travel Budget

Year to Date Adjusted Budget based on Unrestricted travel expenses only.

Unrestricted Equipment Budget

Year to Date Adjusted Budget based on Unrestricted equipment expenses only.

Student Services Budget

Year to Date Adjusted Budget based on Student Services programs only.

Institutional Support Budget

Year to Date Adjusted Budget based on Institutional Support programs only.

Op Maint Plant Budget

Year to Date Adjusted Budget based on Operation Maintenance of Plant programs only.

Student Services Salary Budget

Year to Date Adjusted Budget based on Student Services program salaries only.

Institut Support Salary Budget

Year to Date Adjusted Budget based on Institutional Support program salaries only.

Op Maint Plant Salary Budget

Year to Date Adjusted Budget based on Operation Maintenance of Plant program salaries only.

- Expense

Total Expense

SUM_YEAR_TO_DATE_ACTIVITY from Operating Ledger. Also known as YTD Activity.

Operating Expense

YTD Activity based on operating expenses only.

Non-Operating Expense

YTD Activity based on non-operating expenses only.

Salary Expense

YTD Activity based on salary payments only.

IG Fund Expense

YTD Activity based on I G funds only.

IG Program Expense

YTD Activity based on I G programs only.

Unrestricted Expense

YTD Activity based on Unrestricted funds only.

Instructional Expense

YTD Activity based on Instructional programs only.

Research Expense

YTD Activity based on Research programs only.

Public Service Expense

YTD Activity based on Public Service programs only.

Academic Support Expense

YTD Activity based on Academic Support programs only.

Instructional Salary Expense

YTD Activity based on Instructional program salaries only.

Research Salary Expense

YTD Activity based on Research program salaries only.

Public Svc Salary Expense

YTD Activity based on Public Services program salaries only.

Acad Supp Salary Expense

YTD Activity based on Academic Support program salaries only.

IG Fund Salary Expense

YTD Activity based on I G Fund salaries only.

IG Program Salary Expense

YTD Activity based on I G Program salaries only.

IG Fund Fac Salary Expense

YTD Activity based on I G funded faculty salaries only.

IG Fund Exempt Staff Sal Exp

YTD Activity based on I G funded professional salaries only.

IG Fund NonExpt Staff Sal Exp

YTD Activity based on I G funded support staff salaries only.

IG Fund Graduate Salary Exp

YTD Activity based on I G funded graduate assistant salaries only.

IG Fund Student Salary Exp

YTD Activity based on I G funded student salaries only.

Unrestricted Travel Expense

YTD Activity based on Unrestricted travel expenses only.

Unrestricted Equipment Expense

YTD Activity based on Unrestricted equipment expenses only.

Student Services Expense

YTD Activity based on Student Services programs only.

Institutional Support Expense

YTD Activity based on Institutional Support programs only.

Op Maint Plant Expense

YTD Activity based on Operation Maintenance of Plant programs only.

Student Services Salary Exp

YTD Activity based on Student Services program salaries only.

Institut Support Salary Exp

YTD Activity based on Institutional Support program salaries only.

Op Maint Plant Salary Expense

YTD Activity based on Operation Maintenance of Plant program salaries only.

- Employee Counts

Num IG Posn

Total number of I G funded positions.

Num Regular Posn

Total number of regular positions.

Num IG Fac Posn

Total number of I G funded faculty positions.

Num IG Exempt Staff Posn

Total number of I G funded exempt staff positions.

Num IG NonExempt Staff Posn

Total number of I G funded non-exempt staff positions.

Num Reg FT Faculty

Total number of regular full-time faculty.

Num Reg Tenure Faculty

Total number of regular tenured faculty.

Num Reg Fac Terminal Degr

Total number of regular faculty with terminal (Doctorate) degrees.

Num Instructional Fac

Total number of faculty paid with Instructional program monies.

Num Research Fac

Total number of faculty paid with Research program monies.

Num Public Svc Fac

Total number of faculty paid with Public Service program monies.

Num Reg FT Exempt Staff

Total number of regular full-time exempt staff.

Num Reg FT NonExempt Staff

Total number of regular full-time non-exempt staff.

Num Temp Faculty

Total number of temporary faculty.

Num Temp Exempt Staff

Total number of temporary exempt staff.

Num Temp NonExempt Staff

Total number of temporary non-exempt staff.

Num Graduate Empl

Total number of graduate employees.

Num Student Empl

Total number of student employees.

Num Public Svc Empl

Total number of employees tied to Public Service funded programs.

Num Acad Support Empl

Total number of employees tied to Academic Support funded programs.

Num Student Svcs Empl

Total number of employees tied to Student Services funded programs.

Num Institut Supp Empl

Total number of employees tied to Institutional Support funded programs.

Num Oper Maint Plant Empl

Total number of employees tied to Operation Maintenance of Plant funded programs.

- Employee FTE

FTE IG Posn

Total FTE for I G funded positions.

FTE Regular Posn

Total FTE for Regular positions.

FTE IG Fac Posn

Total FTE for I G funded faculty positions.

FTE IG Exempt Staff Posn

Total FTE for I G funded exempt staff positions.

FTE IG NonExempt Staff Posn

Total FTE for I G funded non-exempt staff positions.

FTE Reg FT Faculty

Total FTE for regular full-time faculty.

FTE Reg Tenure Faculty

Total FTE for regular tenured faculty.

FTE Reg Fac Terminal Degr

Total FTE for regular faculty with terminal (doctorate) degrees.

FTE Instructional Fac

Total FTE for faculty paid with Instructional program monies.

FTE Research Fac

Total FTE for faculty paid with Research program monies.

FTE Public Svc Fac

Total FTE for faculty paid with Public Service program monies.

FTE Reg FT Exempt Staff

Total FTE for regular full-time exempt staff.

FTE Reg FT NonExempt Staff

Total FTE for regular full-time non-exempt staff.

FTE Temp Faculty

Total FTE for temporary faculty.

FTE Temp Exempt Staff

Total FTE for temporary exempt staff.

FTE Temp NonExempt Staff

Total FTE for temporary non-exempt staff.

FTE Graduate Empl

Total FTE for graduate employees.

FTE Student Empl

Total FTE for student employees.

FTE Public Svc Empl

Total FTE for employees tied to Public Service funded programs.

FTE Acad Support Empl

Total FTE for employees tied to Academic Support funded programs.

FTE Student Svcs Empl

Total FTE for employees tied to Student Services funded programs.

FTE Institut Supp Empl

Total FTE for employees tied to Institutional Support funded programs.

FTE Oper Maint Plant Empl

Total FTE for employees tied to Operation Maintenance of Plant funded programs.

- *SCH*

Sections

Total number of individual sections taught.

Credits

Total number of credit hours taught.

SCH

Total number of Student Credit Hours. Calculated by multiplying the course credit hours by the number of students.

UG SCH

Total number of undergraduate level student credit hours.

GR SCH

Total number of graduate level student credit hours.

Dist Ed Sections

Total number of sections taught through Distance Education.

Dist Ed Credits

Total number of credit hours attributed to Distance Education.

Dist Ed SCH

Total number of Student Credit Hours attributed to Distance Education.

UG Dist Ed SCH

Total number of undergraduate level Student Credit Hours attributed to Distance Education.

GR Dist Ed SCH

Total number of graduate level Student Credit Hours attributed to Distance Education.

Formula Dollars

Potential dollars received for the class. Based on dollars per hour and student credit hours.

UG Formula Dollars

Potential dollars received for the class. Based on dollars per hour and undergraduate level student credit hours.

GR Formula Dollars

Potential dollars received for the class. Based on dollars per hour and graduate level student credit hours.

Dimensions:

FY

The fiscal year being reported.

FP

The fiscal period being reported.

Campus/Summary Org/Department

This is a nested dimension. The Campus dimension represents the owning campus of the department. The Summary Org dimension represents the owning Summary Organizations (as defined by NMSU Business Rules) of the position. Summary Organizations do not necessarily represent the official organization hierarchy but rather how organizations are commonly reported on for both internal and external reporting. The Department is also commonly known as the hiring organization.

College Ind

Indicates whether or not the Summary Organization also represents a college.

Last Updated

Date the data in the cube is refreshed.

APPENDIX C-2

Cube: CU-Employee

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide capability for analysis of current employee attributes.

Update Frequency: Daily

Granularity: One record per employee

Last Documentation Update: August 26, 2009

Data Source: Banner ODS

Description:

Current Employees are defined as employees who currently hold an active position in the Banner system based on effective dates in comparison to the current date. The dimensions in the cube are either values stored in the Banner system or values derived based on NMSU business rules. Each employee is counted once. Position attributes included are related to the employee's Primary job.

Measures:

Current Employee

Represents the count for current employees.

FTE of Primary Position

Full time equivalency assigned to the employee. Full-time is represented as 1.0.

Annual Salary for Primary Position

Annual salary for the employee's primary position.

Hourly Rate

Regular hourly rate for employee's primary position.

No of Jobs within Position (Differentials)

Count of all active positions related to the employee's primary position. Differential jobs are included.

Total Salary for Position (includes any Diffs)

Total annual salary amount of all active positions related to the employee's primary position. Differential jobs are included.

Amount Budgeted for Position

Amount of money budgeted for this position for the current fiscal year.

Total Number of Positions Held

Count of all active positions currently held by the employee at this institution.

Total Salary for all Positions Held

Total annual salary amount of all active positions currently held by the employee at this institution.

Years in Primary Position

Number of years employee has occupied their current primary position.

Years of Service

Number of years employee has been employed at this institution as a Regular employee.

Years Since Highest Degree Earned

Number of years since the employee achieved their highest degree.

Leave Balances:**Employee Annual Leave Balance**

Calculated balance for Annual Leave (Beginning Balance + Time Accrued - Time Taken).

Employee Sick Leave Balance

Calculated balance for Sick Leave (Beginning Balance + Time Accrued - Time Taken).

Employee Compensatory Leave Balance

Calculated balance for Compensatory Leave (Beginning Balance + Time Accrued - Time Taken).

Employee Sick Leave Bank Balance

Calculated balance for Sick Leave Bank (Beginning Balance + Time Accrued - Time Taken).

Faculty Measures:**Years in Tenure Track**

Calculated years since Tenure Tracking Begin Date.

Years in Rank

Calculated years since Rank Begin Date.

Years in Appointment (by Eff Date)

Calculated years since Appointment Effective Date.

Years in Appointment (by Appt Begin Date)

Calculated years since Appointment Begin Date.

Years in Appointment (by Appt Orig Date)

Calculated years since Appointment Original Date.

Years in Appointment (by Appt Action Date)

Calculated years since Appointment Action Date.

Dimensions:**Employee Organization Campus/Organization/Position/Incumbent****-Campus**

Campus of the employee's primary position location.

--Organization

Employee Organization is a nested dimension. The Employee Organization dimension represents the owning Summary Organizations (as defined by NMSU Business Rules) of the employee's primary position. Summary Organizations do not necessarily represent the official organization hierarchy but rather how organizations are commonly reported on for both internal and external reporting. The Position Location is also commonly known as the hiring organization.

---Position

Represents the primary position number/job_suffix assigned to the employee.

----Incumbent

Contains both the name and Banner ID of the current incumbent (or previous incumbent if position is vacant).

Employee Group

Employee group as defined by NMSU HR Business Rules. Value is derived from the employee class of the primary position. Valid values are Faculty, Staff, Graduate, Student and Unpaid.

Employee Class

Employee class code and description associated with the employee's primary position.

Employee Type

Employee type as defined by NMSU HR Business Rules. Value is derived from the benefit code tied to the employee class code of the primary position. Valid values are Affiliated, Regular, and Temporary.

Exempt/Non-Exempt Indicator

Exempt indicator for the employee's primary position.

Full-Time/Part-Time

Indicates whether the employee's primary position is either a full-time or part-time position. The value is derived from the employee class code of the employee's primary position.

EEO Skill Code

Used by institutions of higher education for Equal Employment Opportunity skills reporting as defined by the federal government.

Years of Service Range

Dimension used to categorize Years of Service by 5-year increments for regular employees.

Years in Current Position

Dimension used to categorize Years in the current primary position by 5-year increments.

Non-Professional Salary Range (IPEDS)

Dimension used to categorize salary by the predefined Non-Professional Salary Range used in IPEDS HR reporting.

Professional Salary Range (IPEDS)

Dimension used to categorize salary by the predefined Professional Salary Range used in IPEDS HR reporting.

Salary Indicator

Indicates whether employee's primary position is a salaried or hourly paid position.

Position Class/ Position/ Name**-Position****--Name**

Position Class/ Position/ Name is a nested dimension. Position class organizes the job classifications for the institution and holds attributes that control title, employee class, eeo code and wage and salary data. These attributes are inherited when the employee is assigned to the position. Position is the actual position number and job suffix assigned to the active job. The name contains both the name and Banner ID of the current incumbent.

Position Status

Current position status of the employee's primary position.

Position Assignment Grade

Salary grade for the employee's primary position.

Citizenship

Identifies the person's citizen type relationship to the institution's home country.

Pay Contract

Defines the pay contract of the employee's primary position. Valid values are 8-month or less, 9/10-month and 11/12-month.

Pay Months

Number of months the employee will receive payment for the primary position in one year.

Faculty Category

Faculty category derived from employee group and position location. Values are predefined for IPEDS HR Reporting.

Rank

Faculty Rank of the employee.

Tenure

Tenure Status of the employee.

Faculty Discipline

Faculty Discipline of the employee.

Academic Title

Academic title of the employee.

Paid Indicator

Indicates whether the primary position is a paid or unpaid position.

Organization College

Organization College represents the owning organization for the employee's primary position. Valid values are colleges at Main Campus only. All other units are represented as *Administrative Unit*.

FREEZE_DATE

Date the data in the cube is refreshed.

APPENDIX C-3

Cube: CU-Employee with Benefit Data

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide capability for analysis of current employee attributes and benefit data. Primarily used for wage and benefit negotiations.

Update Frequency: Daily

Granularity: One record per employee

Last Documentation Update: August 26, 2009

Data Source: Banner ODS

Description:

Current Employees are defined as employees who currently hold an active position in the Banner system based on effective dates in comparison to the current date. The dimensions in the cube are either values stored in the Banner system or values derived based on NMSU business rules. Each employee is counted once. Position attributes included are related to the employee's Primary job.

Measures:

Current Employee

Represents the count for current employees.

FTE of Primary Position

Full time equivalency assigned to the employee. Full-time is represented as 1.0.

Annual Salary for Primary Position

Annual salary for the employee's primary position.

Hourly Rate

Regular hourly rate for employee's primary position.

No of Jobs within Position (Differentials)

Count of all active positions related to the employee's primary position. Differential jobs are included.

Total Salary for Position (includes any Diff's)

Total annual salary amount of all active positions related to the employee's primary position. Differential jobs are included.

Amount Budgeted for Position

Amount of money budgeted for this position for the current fiscal year.

Total Number of Positions Held

Count of all active positions currently held by the employee at this institution.

Total Salary for all Positions Held

Total annual salary amount of all active positions currently held by the employee at this institution.

Years in Primary Position

Number of years employee has occupied their current primary position.

Years of Service

Number of years employee has been employed at this institution as a Regular employee.

Years Since Highest Degree Earned

Number of years since the employee achieved their highest degree.

- Leave Balances:

Employee Annual Leave Balance

Calculated balance for Annual Leave (Beginning Balance + Time Accrued - Time Taken).

Employee Sick Leave Balance

Calculated balance for Sick Leave (Beginning Balance + Time Accrued - Time Taken).

Employee Compensatory Leave Balance

Calculated balance for Compensatory Leave (Beginning Balance + Time Accrued - Time Taken).

Employee Sick Leave Bank Balance

Calculated balance for Sick Leave Bank (Beginning Balance + Time Accrued - Time Taken).

- Faculty Measures:

Years in Tenure Track

Calculated years since Tenure Tracking Begin Date.

Years in Rank

Calculated years since Rank Begin Date.

Years in Appointment (by Eff Date)

Calculated years since Appointment Effective Date.

Years in Appointment (by Appt Begin Date)

Calculated years since Appointment Begin Date.

Years in Appointment (by Appt Orig Date)

Calculated years since Appointment Original Date.

Years in Appointment (by Appt Action Date)

Calculated years since Appointment Action Date.

- Benefits:

Health Employee Amt

Amount contributed for health benefit by the employee.

Health Employer Amt

Amount contributed for health benefit by the employer.

Dental Employee Amt

Amount contributed for dental benefit by the employee.

Dental Employer Amt

Amount contributed for dental benefit by the employer.

Health Employee Amt – Year 1 Splits

Amount contributed for health benefit by the employee - 30K split analysis.

Health Employer Amt – Year 1 Splits

Amount contributed for health benefit by the employer - 30K split analysis.

Dental Employee Amt – Year 1 Splits

Amount contributed for dental benefit by the employee - 30K split analysis.

Dental Employer Amt – Year 1 Splits

Amount contributed for dental benefit by the employer - 30K split analysis.

Health Employee Amt – Year 2 Splits

Amount contributed for health benefit by the employee - 50K split analysis.

Health Employer Amt – Year 2 Splits

Amount contributed for health benefit by the employer - 50K split analysis.

Dental Employee Amt – Year 2 Splits

Amount contributed for dental benefit by the employee - 50K split analysis.

Dental Employer Amt – Year 2 Splits

Amount contributed for dental benefit by the employer - 50K split analysis.

Dimensions:**Employee Organization Campus**

Campus of the employee's primary position location.

Employee Group

Employee group as defined by NMSU HR Business Rules. Value is derived from the employee class of the primary position. Valid values are Faculty, Staff, Graduate, Student and Unpaid.

Employee Organization

Employee Organization is a nested dimension. The Employee Organization dimension represents the owning Summary Organizations (as defined by NMSU Business Rules) of the employee's primary position. Summary Organizations do not necessarily represent the official organization hierarchy but rather how organizations are commonly reported on for both internal and external reporting. The Position Location is also commonly known as the hiring organization.

Employee Class

Employee class code and description associated with the employee's primary position.

Employee Type

Employee type as defined by NMSU HR Business Rules. Value is derived from the benefit code tied to the employee class code of the primary position. Valid values are Affiliated, Regular, and Temporary.

Union Ind

Indicates whether the position is associated with the union.

Exempt/Non-Exempt Indicator

Exempt indicator for the employee's primary position.

Full-Time/Part-Time

Indicates whether the employee's primary position is either a full-time or part-time position. The value is derived from the employee class code of the employee's primary position.

EEO Skill Code

Used by institutions of higher education for Equal Employment Opportunity skills reporting as defined by the federal government.

Years of Service Range

Dimension used to categorize Years of Service by 5-year increments for regular employees.

Years in Current Position

Dimension used to categorize Years in the current primary position by 5-year increments.

Salary Indicator

Indicates whether employee's primary position is a salaried or hourly paid position.

Salary Range by 5K

Salary range for 5K salary split.

Salary Range by 10K

Salary range for 10K salary split.

Salary Range by 25K

Salary range for 25K salary split.

Non-Professional Salary Range (IPEDS)

Dimension used to categorize salary by the predefined Non-Professional Salary Range used in IPEDS HR reporting.

Professional Salary Range (IPEDS)

Dimension used to categorize salary by the predefined Professional Salary Range used in IPEDS HR reporting.

Insurance Eligibility Ind

Indicates whether employee is eligible for insurance based on benefit category.

Insurance Salary Split

Current insurance salary split.

Insurance Salary Split – 30K

Insurance salary split for 30K split.

Insurance Salary Split – 50K

Insurance salary split for 50K split.

Health Enrolled

Indicates if currently enrolled in health insurance benefit.

Dental Enrolled

Indicates if currently enrolled in dental insurance benefit.

Current Health Plan

Health plan selected by the employee.

Current Health Coverage

Description of current health coverage option.

Current Dental Coverage

Description of current dental coverage option.

Position Class/ Position/ Name

-Position

--Name

Position Class/ Position/ Name is a nested dimension. Position class organizes the job classifications for the institution and holds attributes that control title, employee class, eeo code and wage and salary data. These attributes are inherited when the employee is assigned to the position. Position is the actual position number and job suffix assigned to the active job. The name contains both the name and Banner ID of the current incumbent.

Position Status

Current position status of the employee's primary position.

Position Assignment Grade

Salary grade for the employee's primary position.

Gender

Gender of the person.

Ethnicity

Ethnicity used for institutional standard reporting.

Citizenship

Identifies the person's citizen type relationship to the institution's home country.

Age Range

Age range category.

Pay Contract

Defines the pay contract of the employee's primary position. Valid values are 8-month or less, 9/10-month and 11/12-month.

Pay Months

Number of months the employee will receive payment for the primary position in one year.

Faculty Category

Faculty category derived from employee group and position location. Values are predefined for IPEDS HR Reporting.

Rank

Faculty Rank of the employee.

Tenure

Tenure Status of the employee.

Faculty Discipline

Faculty Discipline of the employee.

Academic Title

Academic title of the employee.

Paid Indicator

Indicates whether the primary position is a paid or unpaid position.

Organization College

Organization College represents the owning organization for the employee's primary position. Valid values are colleges at Main Campus only. All other units are represented as *Administrative Unit*.

Organization County

Organization County represents the county where the organization for the employee resides.

Organization (City/State)

Organization City and State represents the City and State where the organization for the employee resides.

Last Updated

Date the data in the cube is refreshed.

APPENDIX C-4

Cube: CU-FISCAL WATCH

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide a means to group and analyze operating ledger data

Update Frequency: Monthly

Granularity: One row per chart of accounts per fund per organization code per account per program per activity per location per commitment type for last closed fiscal year/fiscal period.

Last Documentation Update: August 26, 2009

Data Source:

Banner ODS

Description:

Multi dimensional array presentation of Operating Ledger Data for the last closed fiscal year/fiscal period. Data can be displayed in a multitude of cross-sectional ways with the ability to drill down from higher levels to lower. Data can be organized for user-specific purposes and saved for further analysis.

Business Rules:

- I G fund: uses first two characters of fund_level_3. If IG then 'I G' else 'Non I G'.

Measures:**Adopted Budget**

Represents the extracted current cumulative adopted budget.

YTD Adjusted Budget

Represents the sum of the current cumulative adopted budget and the current cumulative budget adjustments.

YTD Commitments

Represents the sum of the current cumulative budget reservations and the cumulative encumbrances adjustments.

YTD Activity

Represents the calculated cumulative year-to-date activity.

Current Activity

Represents the extracted current period activity which typically represents expenses, labor, revenue and transfers.

YTD Remaining Balance

Represents the calculated cumulative remaining balance as adopted budget, plus budget adjustments, - encumbrances, - year to date activity - budget reservations.

Dimensions:**NMSU Fiscal Watch Line**

A generalized grouping of accounts by a descriptive reporting title

Fund Campus

Campus based on Fund, Main/Branch followed by specific campus

Fund Rollup

Hierarchy of Operating Ledger Fund in a descriptive format

Org Rollup

Hierarchy of Operating Ledger Organization Code in a descriptive format

Summary Org

Summary Organization for the Organization Code specified in the FOAPAL used

Account Rollup

Hierarchy of Operating Ledger Account in a descriptive format

Program Rollup

Hierarchy of Operating Ledger Program in a descriptive format

Activity

Activity Code used in the Operating Ledger FOAPAL

Location

Location Code used in the Operating Ledger FOAPAL

I G Fund

Indicator which shows whether or not the particular fund is an Instructional and General fund

Fiscal Year

The fiscal year being reported. Fiscal Period is embedded below

Grant ID

The Grant ID, if any, corresponding to the particular fund

FREEZE_DATE

Date the data in the cube is refreshed.

Note: Fund Campus, Fund Rollup, Org Rollup, Account Rollup, Program Rollup and Fiscal Year are all nested dimensions which drill from a higher level to a lower level

APPENDIX C-5

Cube: CU-FISCAL WATCH MULTI-YEAR

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide a means to group and analyze operating ledger data

Update Frequency: Daily

Granularity: One row per chart of accounts per fiscal year per fiscal period per fund per organization code per account per program per activity per location per commitment type.

Last Documentation Update: August 26, 2009

Data Source:

Banner ODS

Description:

Multi dimensional array presentation of Operating Ledger Data for all Fiscal Years/Fiscal Periods (beginning with FY 2005, FP 12). Data can be displayed in a multitude of cross-sectional ways with the ability to drill down from higher levels to lower. Data can be organized for user-specific purposes and saved for further analysis.

Business Rules:

- I G fund: uses first two characters of fund_level_3. If IG then 'I G' else 'Non I G'.

Measures:**Adopted Budget**

Represents the extracted current cumulative adopted budget.

YTD Adjusted Budget

Represents the sum of the current cumulative adopted budget and the current cumulative budget adjustments.

Current Activity

Represents the extracted current period activity which typically represents expenses, labor, revenue and transfers.

YTD Activity

Represents the calculated cumulative year-to-date activity.

YTD Commitments

Represents the sum of the current cumulative budget reservations and the cumulative encumbrances adjustments.

YTD Remaining Balance

Represents the calculated cumulative remaining balance as adopted budget, plus budget adjustments, - encumbrances, - year to date activity - budget reservations.

Dimensions:**NMSU Fiscal Watch Line**

A generalized grouping of accounts by a descriptive reporting title

Fund Campus

Campus based on Fund, Main/Branch followed by specific campus

Fund Rollup

Hierarchy of Operating Ledger Fund in a descriptive format

Organization Rollup

Hierarchy of Operating Ledger Organization Code in a descriptive format

Summary Organization

Summary Organization for the Organization Code specified in the FOAPAL used

Account Rollup

Hierarchy of Operating Ledger Account in a descriptive format

Program Rollup

Hierarchy of Operating Ledger Program in a descriptive format

Activity

Activity Code used in the Operating Ledger FOAPAL

Location

Location Code used in the Operating Ledger FOAPAL

FY/FP

The fiscal year and fiscal period being reported.

Month

Fiscal period description.

I G Fund

Indicator which shows whether or not the particular fund is an Instructional and General fund

Grant ID

The Grant ID, if any, corresponding to the particular fund

Cube Last Updated

Date the data in the cube is refreshed.

Note: Fund Campus, Fund Rollup, Org Rollup, Account Rollup, Program Rollup and Fiscal Year are all nested dimensions which drill from a higher level to a lower level

APPENDIX C-6

Cube: CU-FISCAL WATCH FY08 YR END

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide a means to group and analyze operating ledger data

Update Frequency: One-time

Granularity: One row per chart of accounts per fund per organization code per account per program per activity per location per commitment type for FY 2008, FP 14.

Last Documentation Update: August 26, 2009

Data Source:

Banner ODS

Description:

Multi dimensional array presentation of Operating Ledger Data for Fiscal Year 2008, Fiscal Period 14 (year-end balance). Data can be displayed in a multitude of cross-sectional ways with the ability to drill down from higher levels to lower. Data can be organized for user-specific purposes and saved for further analysis.

Business Rules:

- I G fund: uses first two characters of fund_level_3. If IG then 'I G' else 'Non I G'.

Measures:**Adopted Budget**

Represents the extracted current cumulative adopted budget.

YTD Adjusted Budget

Represents the sum of the current cumulative adopted budget and the current cumulative budget adjustments.

Current Activity

Represents the extracted current period activity which typically represents expenses, labor, revenue and transfers.

YTD Activity

Represents the calculated cumulative year-to-date activity.

YTD Commitments

Represents the sum of the current cumulative budget reservations and the cumulative encumbrances adjustments.

YTD Remaining Balance

Represents the calculated cumulative remaining balance as adopted budget, plus budget adjustments, - encumbrances, - year to date activity - budget reservations.

Dimensions:**NMSU Fiscal Watch Line**

A generalized grouping of accounts by a descriptive reporting title

Fund Campus

Campus based on Fund, Main/Branch followed by specific campus

Fund Rollup

Hierarchy of Operating Ledger Fund in a descriptive format

Org Rollup

Hierarchy of Operating Ledger Organization Code in a descriptive format

Summary Org

Summary Organization for the Organization Code specified in the FOAPAL used

Account Rollup

Hierarchy of Operating Ledger Account in a descriptive format

Program Rollup

Hierarchy of Operating Ledger Program in a descriptive format

Activity

Activity Code used in the Operating Ledger FOAPAL

Location

Location Code used in the Operating Ledger FOAPAL

I G Fund

Indicator which shows whether or not the particular fund is an Instructional and General fund

Fiscal Year

The fiscal year being reported. The fiscal period is embedded below.

Grant ID

The Grant ID, if any, corresponding to the particular fund

Freeze Date

Date the data in the cube is refreshed.

Note: Fund Campus, Fund Rollup, Org Rollup, Account Rollup, Program Rollup and Fiscal Year are all nested dimensions which drill from a higher level to a lower level

APPENDIX C-7

Cube: CU-FISCAL WATCH FY09 YR END

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide a means to group and analyze operating ledger data

Update Frequency: One-time

Granularity: One row per chart of accounts per fund per organization code per account per program per activity per location per commitment type for FY 2009, FP 14.

Last Documentation Update: September 21, 2009

Data Source:

Banner ODS

Description:

Multi dimensional array presentation of Operating Ledger Data for Fiscal Year 2009, Fiscal Period 14 (year-end balance). Data can be displayed in a multitude of cross-sectional ways with the ability to drill down from higher levels to lower. Data can be organized for user-specific purposes and saved for further analysis.

Business Rules:

- I G fund: uses first two characters of fund_level_3. If IG then 'I G' else 'Non I G'.

Measures:**Adopted Budget**

Represents the extracted current cumulative adopted budget.

YTD Adjusted Budget

Represents the sum of the current cumulative adopted budget and the current cumulative budget adjustments.

Current Activity

Represents the extracted current period activity which typically represents expenses, labor, revenue and transfers.

YTD Activity

Represents the calculated cumulative year-to-date activity.

YTD Commitments

Represents the sum of the current cumulative budget reservations and the cumulative encumbrances adjustments.

YTD Remaining Balance

Represents the calculated cumulative remaining balance as adopted budget, plus budget adjustments, - encumbrances, - year to date activity - budget reservations.

Dimensions:**NMSU Fiscal Watch Line**

A generalized grouping of accounts by a descriptive reporting title

Fund Campus

Campus based on Fund, Main/Branch followed by specific campus

Fund Rollup

Hierarchy of Operating Ledger Fund in a descriptive format

Organization Rollup

Hierarchy of Operating Ledger Organization Code in a descriptive format

Summary Organization

Summary Organization for the Organization Code specified in the FOAPAL used

Account Rollup

Hierarchy of Operating Ledger Account in a descriptive format

Program Rollup

Hierarchy of Operating Ledger Program in a descriptive format

Activity

Activity Code used in the Operating Ledger FOAPAL

Location

Location Code used in the Operating Ledger FOAPAL

I G Fund

Indicator which shows whether or not the particular fund is an Instructional and General fund

FY/FP

The fiscal year being reported. The fiscal period is embedded below.

Grant ID

The Grant ID, if any, corresponding to the particular fund

Cube Last Updated

Date the data in the cube was refreshed.

Note: Fund Campus, Fund Rollup, Org Rollup, Account Rollup, Program Rollup and Fiscal Year are all nested dimensions which drill from a higher level to a lower level

APPENDIX C-8

Cube: CU-HED SCH

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide capability for analysis of budgetary instructional credit hour data

Update Frequency: Semester

Last Documentation Update: August 27, 2009

Granularity: One record per course per instructor per academic period/semester.

Data Source:

Data submitted by NMSU to HED, per HED requirement

Description:

Student Credit Hour dollars are calculated based upon the tier factor grid, which is a component of the state appropriation funding formula. It is however only a component; the overall level of new formula funding actually received for instruction and general functions in any fiscal year is based upon a series of formula elements. As such, this dollar computation is an estimate only, and may be quite different from the actual final dollars appropriated to the University, especially under enrollment band workload funding constraints. The dollar-weighted student credit hours are included only to provide an idea of the magnitude of the impact of division and tier factors upon the workload computation. Please be advised that this does not represent the final funding allocation, which is subject to the legislative process and approval, or the final budgetary allocation within NMSU, which is subject to the approval of the President of the University and the Board of Regents.

Measures:**Hours**

Student Credit Hours (SCH) as reported by NMSU to the HED.

Dollars

Dollars are calculated by multiplying measure Hours by the appropriate HED division/tier grid factor.

Dimensions:

College

-Department

--Prefix

---Course

----Section

College is a nested dimension. The College dimension represents the owning college, department, course prefix, course, and section of the generated SCH. Honors courses are attributed to the appropriate department. Courses not directly related to a particular department are classified in a miscellaneous college. Honors thesis, etc reside in the miscellaneous college designation.

HED Year

-Semester

HED_Year is a nested dimension. The HED_Year dimension represents the year and semester of the generated SCH. The HED defines a year for funding purposes as Summer through Spring. Summer sessions are combined as one reportable semester unit.

Year Ind

Relative position of the HED Year - ie, current year is Year 0, last year is Year 1, etc.

Division

Division is a solitary dimension. The Division dimension represents the course's division: Lower Division, Upper Division and Graduate. The HED places ascending funding formula dollar factors upon these divisions. The division dimension does not represent the student's division.

Level

-Division

Level is a nested dimension. The Level dimension provides an alternate break of course by Undergraduate and Graduate level. In addition, division is nested within level, as an alternate drill mechanism. The level dimension does not represent the student's level.

Tier

Tier is a solitary dimension. The Tier dimension represents the HED's funding formula tier factors. The HED has assigned courses to a tier dependent on the relative cost of delivering instruction. The tier assignments are based on the course's Classification of Instructional Program (CIP) code, as defined by the U.S. Department of Education's National Center for Education Statistics and assigned in the Student administrative system. Tier 0 is assigned to courses ineligible for HED formula funding. Reference: <http://nces.ed.gov/pubs2002/cip2000/>

Cluster

Cluster is a solitary dimension. The Cluster dimension represents the HED's formula funding cluster categories. These categories are generic and facilitate comparison across institutions

Last Updated

Date the data in the cube is refreshed.

APPENDIX C-9

Cube: CU-HED Instruction

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide capability for analysis of instructional credit hour data

Update Frequency: Semester

Granularity: One record per course per instructor per academic period/semester.

Last Documentation Update: August 27, 2009

Data Source:

IRP and Banner ODS

Description:

Combination of IRP and ODS supplied course and Instructor data.

Student Credit Hour dollars are calculated based upon the tier factor grid, which is a component of the state appropriation funding formula. It is however only a component; the overall level of new formula funding actually received for instruction and general functions in any fiscal year is based upon a series of formula elements. As such, this dollar computation is an estimate only, and may be quite different from the actual final dollars appropriated to the University, especially under enrollment band workload funding constraints. The dollar-weighted student credit hours are included only to provide an idea of the magnitude of the impact of division and tier factors upon the workload computation. Please be advised that this does not represent the final funding allocation, which is subject to the legislative process and approval, or the final budgetary allocation within NMSU, which is subject to the approval of the President of the University and the Board of Regents.

Measures:**Sections**

Count of individual sections taught.

Student Course Enrollment

Total students/sections taught.

Credits

Total Credit hours taught.

Instructor Contact Hours

The number of hours the Instructors were in contact with students based on the meeting days and times per week.

SCH

Total Student Credit Hours. Calculated by multiplying the course credit hours by the number of students.

Factor Year Dollars

Dollar total based on the factor year for that particular semester.

FY10-11 Proj Dollars

Dollar total based on Factor Year 2010-2011.

Dollars

Dollars are calculated by multiplying measure Hours by the appropriate HED division/tier grid factor.

FY08-09 ActDollars

Dollar total based on Factor Year 2008-2009.

Dimensions:**Course Location**

- Campus
- College
- Super Department
- Subject
- Course/Title/Section

Nested dimension containing Campus Description, College Description, Super Department, Subject Description, Course and Title and Section based on the assigned course. This nested dimension represents the owning campus, college, department, course prefix, course, and section of the generated SCH. Honors courses are attributed to the appropriate department. Courses not directly related to a particular department are classified in a miscellaneous college. Honors thesis, etc reside in the miscellaneous college designation.

HED Year

- Semester

HED_Year is a nested dimension. The HED_Year dimension represents the year and semester of the generated SCH. The HED defines a year for funding purposes as Summer through Spring. Summer sessions are combined as one reportable semester unit.

Year Ind

Calculated relative position of the year being displayed - ie, current year is Year 0, last year is Year 1, etc.

Semester

Literal description of Academic Period. Includes sorting digit.

Level/Division

-Division

Level/Division is a nested dimension. The Level dimension provides an alternate break of course by Undergraduate and Graduate level. In addition, division is nested within level, as an alternate drill mechanism. The level and division dimensions do not represent the student's level.

Academic Level

Represents the range in which the particular course falls and identifies the level of instruction.

Data Source

Identifies if the source of the data is from IRP-supplied files or from an alternate source, such as Banner ODS.

TEARS Indicator

Identifies whether or not the course is associated with TEARS (Teacher Education Accountability Reporting System).

STEM Department

Identifies whether the courses are offered by one of the STEM (Science, Technology, Engineering, and Math) departments. Those include 'AGHT', 'ANSC', 'EPWS', 'FCSC', 'WLSC', 'ASTR', 'BIOL', 'CHEM', 'C S', 'GEOL', 'MATH', 'PHYS', 'E E', 'CH E', 'CAGE', 'E T', 'PLEN', 'I E', 'M E'.

STEM Dept (Extended)

Identifies whether the courses are offered by one of the above departments plus 'COMM', 'C J', 'GEOG', 'GOVT', 'PSY', 'SOC'.

Cluster

Cluster is a solitary dimension. The Cluster dimension represents the HED's formula funding cluster categories. These categories are generic and facilitate comparison across institutions.

Meeting Frequency

Represents how many times per week the class meets nested over the meeting days.

Meeting Time

Represents the part of the day the class meets nested over approximate begin time nested over actual begin time.

Tier

Tier is a solitary dimension. The Tier dimension represents the HED's funding formula tier factors. The HED has assigned courses to a tier dependent on the relative cost of delivering instruction. The tier assignments are based on the course's Classification of Instructional Program (CIP) code, as defined by the U.S. Department of Education's National Center for Education Statistics and assigned in the Student administrative system. Tier 0 is assigned to courses ineligible for HED formula funding. Reference: <http://nces.ed.gov/pubs2002/cip2000/>

Factor Year

The year, usually three years in advance, which is used to determine which factor will be used to calculate dollar amounts.

Delivery Type

How the class was presented to the student, via lecture, online, etc.

Instructional Method

Indicates if class is taught by traditional means or distance education.

Tuition Exempt Status

Identifies whether or not the course is a contract course.

HED Restriction

Identifies those courses for which State funds are applicable. Contract courses are identified separately because they are not state funded. Restricted courses are those ROTC courses which do not receive funding. Unrestricted courses are all others.

Employee Location

Nested dimension with data from Primary Position. Campus nested over College, over Summary Org, over Position Location over Employee Name.

Degree

Highest degree obtained by that employee.

Rank

Code indicating academic rank assigned to the faculty or academic member of staff; Professor, Instructor, etc.

Tenure Status

Code indicating level of tenure achieved by the faculty or academic member of staff: Tenure, Non-Tenure, etc.

Position Type

Groups employees as one of the following: Regular, Temporary, Affiliated or Unknown.

Instructor Type

Groups instructors based on position type, position group and full/part time status; Faculty - Reg Full-Time, Faculty – Adjunct, Staff – Adjunct, Affiliated, etc.

Full Time – Part Time

Part-time/full-time indicator associated with the position.

Position Group

Groups employees as one of following: Faculty, Staff, Graduate, Student, Unpaid, Unknown, or Not Employed.

Last Updated

Date the data in the cube is refreshed.

APPENDIX C-10

Cube: CU-HED Instruction Student Campus

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide capability for analysis of instructional credit hour data based on the student's primary program assigned campus.

Update Frequency: Semester

Granularity: One record per course per instructor per academic period/semester.

Last Documentation Update: August 28, 2009

Data Source:

IRP and Banner ODS

Description:

Combination of IRP and ODS supplied course and Instructor data based on the student's primary program campus.

Student Credit Hour dollars are calculated based upon the tier factor grid, which is a component of the state appropriation funding formula. It is however only a component; the overall level of new formula funding actually received for instruction and general functions in any fiscal year is based upon a series of formula elements. As such, this dollar computation is an estimate only, and may be quite different from the actual final dollars appropriated to the University, especially under enrollment band workload funding constraints. The dollar-weighted student credit hours are included only to provide an idea of the magnitude of the impact of division and tier factors upon the workload computation. Please be advised that this does not represent the final funding allocation, which is subject to the legislative process and approval, or the final budgetary allocation within NMSU, which is subject to the approval of the President of the University and the Board of Regents.

Measures:**Sections**

Count of individual sections taught.

Student Course Enrollment

Total students/sections taught.

Credits

Total Credit hours taught.

Instructor Contact Hours

The number of hours the Instructors were in contact with students based on the meeting days and times per week.

Factor Year Dollars

Dollar total based on the factor year for that particular semester.

FY10-11 Proj Dollars

Dollar total based on Factor Year 2010-2011.

FY08-09 ActDollars

Dollar total based on Factor Year 2008-2009.

- Student Credit Hours:

SCH

Total Student Credit Hours. Calculated by multiplying the course credit hours by the number of students.

SCH MAIN

SCH for students with Main Campus primary program.

SCH ALAMOGORDO

SCH for students with Alamogordo primary program.

SCH CARLSBAD

SCH for students with Carlsbad primary program.

SCH DONA ANA

SCH for students with Dona Ana primary program.

SCH GRANTS

SCH for students with Grants primary program.

- Campus Dollars:

Dollars

Dollar total based on Factor Year 2009-2010.

Main FY09-10 Dollars

Dollars for students with Main Campus primary program based on Factor Year 2009-2010.

Alamogordo FY09-10 Dollars

Dollars for students with Alamogordo primary program based on Factor Year 2009-2010.

Carlsbad FY09-10 Dollars

Dollars for students with Carlsbad primary program based on Factor Year 2009-2010.

Dona Ana FY09-10 Dollars

Dollars for students with Dona Ana primary program based on Factor Year 2009-2010.

Grants FY09-10 Dollars

Dollars for students with Grants primary program based on Factor Year 2009-2010.

Dimensions:**Course Location**

- Campus
- College
- Super Department
- Subject
- Course/Title/Section

Nested dimension containing Campus Description, College Description, Super Department, Subject Description, Course and Title and Section. This nested dimension represents the owning campus, college, department, course prefix, course, and section of the generated SCH. Honors courses are attributed to the appropriate department. Courses not directly related to a particular department are classified in a miscellaneous college. Honors thesis, etc reside in the miscellaneous college designation.

HED Year

- Semester

HED_Year is a nested dimension. The HED_Year dimension represents the year and semester of the generated SCH. The HED defines a year for funding purposes as Summer through Spring. Summer sessions are combined as one reportable semester unit.

Year Ind

Calculated relative position of the year being displayed - ie, current year is Year 0, last year is Year 1, etc.

Semester

Literal description of Academic Period. Includes sorting digit.

Level/Division

-Division

Level/Division is a nested dimension. The Level dimension provides an alternate break of course by Undergraduate and Graduate level. In addition, division is nested within level, as an alternate drill mechanism. The level and division dimensions do not represent the student's level.

Academic Level

Represents the range in which the particular course falls and identifies the level of instruction.

Data Source

Identifies if the source of the data is from IRP-supplied files or from an alternate source, such as Banner ODS.

TEARS Indicator

Identifies whether or not the course is associated with TEARS (Teacher Education Accountability Reporting System).

STEM Department

Identifies whether the courses are offered by one of the STEM (Science, Technology, Engineering, and Math) departments. Those include 'AGHT', 'ANSC', 'EPWS', 'FCSC', 'WLSC', 'ASTR', 'BIOL', 'CHEM', 'C S', 'GEOL', 'MATH', 'PHYS', 'E E', 'CH E', 'CAGE', 'E T', 'PLEN', 'I E', 'M E'.

STEM Dept (Extended)

Identifies whether the courses are offered by one of the above departments plus 'COMM', 'C J', 'GEOG', 'GOVT', 'PSY', 'SOC'.

Cluster

Cluster is a solitary dimension. The Cluster dimension represents the HED's formula funding cluster categories. These categories are generic and facilitate comparison across institutions.

Meeting Frequency

Represents how many times per week the class meets nested over the meeting days.

Meeting Time

Represents the part of the day the class meets nested over approximate begin time nested over actual begin time.

Tier

Tier is a solitary dimension. The Tier dimension represents the HED's funding formula tier factors. The HED has assigned courses to a tier dependent on the relative cost of delivering instruction. The tier assignments are based on the course's Classification of Instructional Program (CIP) code, as defined by the U.S. Department of Education's National Center for Education Statistics and assigned in the Student

administrative system. Tier 0 is assigned to courses ineligible for HED formula funding. Reference: <http://nces.ed.gov/pubs2002/cip2000/>

Factor Year

The year, usually three years in advance, which is used to determine which factor will be used to calculate dollar amounts.

Delivery Type

How the class was presented to the student, via lecture, online, etc.

Instructional Method

Indicates if class is taught by traditional means or distance education.

Tuition Exempt Status

Identifies whether or not the course is a contract course.

HED Restriction

Identifies those courses for which State funds are applicable. Contract courses are identified separately because they are not state funded. Restricted courses are those ROTC courses which do not receive funding. Unrestricted courses are all others.

Employee Location

Nested dimension with data from Primary Position. Campus nested over College, over Summary Org, over Position Location over Employee Name.

Degree

Highest degree obtained by that employee.

Rank

Code indicating academic rank assigned to the faculty or academic member of staff; Professor, Instructor, etc.

Tenure Status

Code indicating level of tenure achieved by the faculty or academic member of staff: Tenure, Non-Tenure, etc.

Position Type

Groups employees as one of the following: Regular, Temporary, Affiliated or Unknown.

Instructor Type

Groups instructors based on position type, position group and full/part time status; Faculty - Reg Full-Time, Faculty – Adjunct, Staff – Adjunct, Affiliated, etc.

Full Time – Part Time

Part-time/full-time indicator associated with the position.

Employee CIP

The CIP (Classification of Instructional Programs) code assigned to the employee.

Home Location

Home/Primary Organization of the employee. Campus nested over College, nested over Summary Org, nested over Home Org.

Academic Location

Academic Location of the employee. Same hierarchy as above for regular faculty. Other instructors assume location of the course.

Academic in Campus Location

Same hierarchy as above for regular faculty teaching the course on the same campus as home campus. Other instructors assume location of the course.

Job Group

Specific group assigned to that job. 1A = Deans, directors, etc., 2A = Faculty, 3I = Technical Non-Faculty, etc. Code and description included.

Position Group

Groups employees as one of following: Faculty, Staff, Graduate, Student, Unpaid, Unknown, or Not Employed.

Source Data Point in Time

Identifies the point in time the course data was taken; HED, Daily version of a table, or frozen Census data.

Academic Year Forecast

Preliminary or Final. Prelim Data comes from ODS, Final from IRP.

Academic Period Forecast

Preliminary or Final. Prelim Data comes from ODS, Final from IRP.

Last Updated

Date the data in the cube is refreshed.

APPENDIX C-11

Cube: CU-Position Data

Author:

Business, Finance and Human Resources
Administrative Data Management

Purpose:

Provide capability for analysis of current position attributes.

Update Frequency: Daily

Granularity: One record per employee per position/job suffix.

Last Documentation Update: August 26, 2009

Data Source:

Banner ODS

Description:

Current Positions are defined as active positions in the Banner system based on effective dates in comparison to the current date. Vacant Positions are also represented in this presentation. The dimensions in the cube are either values stored in the Banner system or values derived based on NMSU business rules. Each position/job suffix combination is counted once. If the position is vacant, only the position number is displayed (job suffixes are only created when a position is assigned to an employee).

Measures:

Current Position

Represents the count of current positions (filled and vacant).

FTE of Position

Full time equivalency assigned to the position. Full-time is represented as 1.0.

Annual Salary for Position

Annual salary for the position.

Amount Budgeted for Position

Amount of money budgeted for this position for the current fiscal year.

Months Vacant

The number of months a position has been vacant. If not previous incumbent is found in Banner, the number of months since the position was created in Banner.

Dimensions:**Position Organization****-Parent Organization****--Position Location**

Position Organization is a nested dimension. The Position Organization dimension represents the owning Summary Organizations (as defined by NMSU Business Rules) of the position. Summary Organizations do not necessarily represent the official organization hierarchy but rather how organizations are commonly reported on for both internal and external reporting. The Position Location is also commonly known as the hiring organization.

Filled/Vacant

Indicates whether the position is current filled or vacant.

Position Campus

Campus of the position location.

Position College

Position College represents the owning organization for the position. Valid values are colleges at Main Campus only. All other units are represented as *Administrative Unit*.

Position (Class, No, and Incumbents)**-Position****--Name**

Position Class/ Position/ Name is a nested dimension. Position class organizes the job classifications for the institution and holds attributes that control title, employee class, eeo code and wage and salary data. These attributes are inherited when the employee is assigned to the position. Position is the actual position number (and job suffix if filled). The name contains both the name and Banner ID of the current incumbent (or previous incumbent if position is vacant).

Position Group

Position group as defined by NMSU HR Business Rules. Value is derived from the employee class code of the position. Valid values are Faculty, Staff, Graduate, Student and Unpaid.

Position Type

Position type as defined by NMSU HR Business Rules. Value is derived from the benefit code tied to the employee class code of the position. Valid values are Affiliated, Regular, and Temporary.

Exempt/Non-Exempt Indicator

Exempt indicator for the position.

Full-Time/Part-Time

Indicates whether the position is either a full-time or part-time position. The value is derived from the employee class code of the position.

Position Contract Type

Indicates whether this is the employee's Principal Job or Other Job.

Position Status

Current position status of the position. For filled positions, the status is from the active job. For vacant positions, the status is the budgeted status.

Position EEO Skill Code

Used by institutions of higher education for Equal Employment Opportunity skills reporting as defined by the federal government.

Position Assignment Grade

Salary grade for the position.

Pay Months

Number of months the employee will receive payment for the position in one year.

Years in Current Position

Dimension used to categorize Years in the current position by 5-year increments.

Primary Jobs Only

Dimension used to identify primary jobs only. Vacant positions are considered primary jobs.

Employee Organization Campus

Campus of the employee's home organization.

Employee Organization

-Parent Organization

--Home Organization

Employee Organization is a nested dimension. The Employee Organization dimension represents the owning Summary Organizations (as defined by NMSU Business Rules) of the employee. Summary Organizations do not necessarily represent the official organization hierarchy but rather how

organizations are commonly reported on for both internal and external reporting. The Home Organization is also commonly known as the hiring organization.

Employee Organization City/State

Employee Organization City and State represents the City and State where the organization for the employee resides.

Employee Organization College

Employee Organization College represents the owning organization for the employee. Valid values are colleges at Main Campus only. All other units are represented as *Administrative Unit*.

FREEZE_DATE

Date the data in the cube is refreshed.



APPENDIX D

Operational Data



APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_ACTIVE_PAY_DEDUCT	Employee deduction records for the next payroll cycle	Custom View	Human Resources	Daily
NMSU_ACTIVE_PAYROLL	Contains Employee/Position records for the next payroll cycle	Custom View	Human Resources	Daily
NMSU_ACTIVE_PAYROLL_DED_RULE	Benefit Category Set-up Rule Table	Custom View	Human Resources	Daily
NMSU_ACTIVE_PAYROLL_PERIOD	Payroll period for the next check date	Custom View	Human Resources	Daily
NMSU_ACTUAL_LABOR_CFY_SUMMARY	Summarization of actual labor distribution by calculated fiscal year (derived from the pay event)	Custom View	Budget/HR	Weekly
NMSU_ACTUAL_LABOR_COMP	Comparison of labor distribution for all current positions	Custom View	Budget/HR	Weekly
NMSU_ALL_PAYROLL_DIST_05	Contains organization payroll distribution information specific to each payroll for Fiscal Year 2005. Includes information from both nhrdist and zhrdist.	Custom View	Human Resources	one-time
NMSU_ALL_PAYROLL_DIST_06	Contains organization payroll distribution information specific to each payroll for Fiscal Year 2006. Includes information from both nhrdist and zhrdist.	Custom View	Human Resources	one-time
NMSU_ALL_PAYROLL_DIST_07	Contains organization payroll distribution information specific to each payroll for Fiscal Year 2007. Includes information from both nhrdist and zhrdist.	Custom View	Human Resources	one-time
NMSU_ALL_PAYROLL_DIST_08	Contains organization payroll distribution information specific to each payroll for Fiscal Year 2008. Includes information from both nhrdist and zhrdist.	Custom View	Human Resources	one-time
NMSU_ALL_PAYROLL_DIST_09	Contains organization payroll distribution information specific to each payroll for Fiscal Year 2009. Includes information from both nhrdist and zhrdist.	Custom View	Human Resources	Weekly

APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_ALL_PAYROLL_DIST_10	Contains organization payroll distribution information specific to each payroll for Fiscal Year 2010. Includes information from both hrhist and zhrdist.	Custom View	Human Resources	Weekly
NMSU_BENEFIT_DEDUCTION	Contains employee benefit deduction detail.	ODS Delivered	Human Resources	one-time
NMSU_BUDGET_JOB_FOAPAL_COMP	Contains Budgeted Labor Distribution information for all regular positions.	Custom View	Budget/HR	Daily
NMSU_BUDGET_LABOR_DIST	Budgeted Labor Distribution for all regular positions	ODS Delivered	Budget/HR	Daily
NMSU_CURR_BARGAINING_CODE	Current bargaining codes tied to an employee	Custom View	Human Resources	Daily
NMSU_CURR_EMPLOYEE_DATA	Displays employee and position-level data for current/active employees	Custom View	Human Resources	Daily
NMSU_CURR_POSITION_DATA	Displays position-level data for current/active employees. Positions are active positions based on the system date	Custom View	Human Resources	Daily
NMSU_CURRENT_EMPL_KEY	NMSU Current Employee KEY view in ODSMGR schema	Custom View	Human Resources	Daily
NMSU_CURRENT_EMPL_POSN_KEY	NMSU Current Employee Position KEY view in ODSMGR schema	Custom View	Human Resources	Daily
NMSU_DEGR_BY_ACADEMIC_PERIOD	Degree information (level and date) by person and academic period	Custom View	Human Resources	Daily
NMSU_DMOEEMPLOYEE	Contains medical, dental and vision enrollment information specific to each employee who enrolled online during open enrollment.	Custom View	Human Resources	Daily
NMSU_DMOEMEMBER	Contains medical, dental and vision member information who enrolled online during open enrollment.	Custom View	Human Resources	Daily
NMSU_EMPL_USER_ATTRIBUTES	Lists users and their employee attributes, where found	Custom View	Human Resources	Daily
NMSU_EMPLOYEE	Contains current employee data.	Custom View	Human Resources	Daily
NMSU_EMPLOYEE_POSITION	Contains assignment details for an employee's current and historical positions.	Custom View	Human Resources	Daily
NMSU_FACULTY_APPT_HIST	Provides historical information about faculty appointments.	ODS Delivered	Human Resources	Daily
NMSU_FACULTY_RANK_HIST	Provides historical information about faculty rankings.	ODS Delivered	Human Resources	Daily
NMSU_FTE_PLOC_PER_POSITION	FTE and position location for position record changes		Human Resources	Daily
NMSU_FUNDING_SUMMARY	Funding summary information for an employee by academic period	Custom View	Budget/HR	Weekly
NMSU_HIRING_ORGANIZATION	NMSU Hiring Organization view in ODSMGR schema	Custom View	Finance	
NMSU_HR_ACTIVE_EMPLOYEES	Active Employees based off of PEAEMPL	Custom View	Human Resources	Daily
NMSU_HR_BENEFIT_ENROL	MPT_BENEFIT_DEDUCT: Current benefit/enrollments	Custom View	Human Resources	Daily
NMSU_HR_BENEFIT_SUMMARY	MPT_BENEFIT_DEDUCT: Current benefit/enrollments	Custom View	Human Resources	Daily
NMSU_HR_BUDGET_ACTUAL_COMP	Budgeted vs Actual Labor Distribution for all positions	Custom View	Human Resources	Weekly

APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_HR_CURRENT_POSN	Current-active primary positions based on system date. If no primary position exists, a secondary is displayed	Custom View	Human Resources	Daily
NMSU_HR_EHIRE_STATUS	Captures current data from Ehire Tables	Custom View	Human Resources	Daily
NMSU_HR_EMPLOYEE_DATA	Current HR Employee data. Lists one record per person	Custom View	Human Resources	Daily
NMSU_HR_EMPLOYEE_DATA_ECLS	Database link to PAYROLL.PTRECLS: Employee Class Rule Table	Custom View	Human Resources	Daily
NMSU_HR_EMPLOYEE_POSITION	Displays position-level data for current/active employees. Positions are active positions based on the system date	Custom View	Human Resources	Daily
NMSU_HR_FUTURE_EMPLOYEES	Future-active employees and their primary positions based on system date. If no primary position exists, a secondary is displayed	Custom View	Human Resources	Daily
NMSU_HR_LAST_INCUMBENT	Last/previous incumbent to hold a terminated position	Custom View	Human Resources	Daily
NMSU_HR_LEAVE_BALANCES	Calculated leave balances for ANNL, SICK, COMP, AND SLB	Custom View	Human Resources	Daily
NMSU_HR_POSITION_BUDGET	Position budget information	Custom View	Budget/HR	Daily
NMSU_HR_POSITION_DATA	Lists current and future dated positions and job changes	Custom View	Budget/HR	Daily
NMSU_HR_PTRBDPL	Banner Transactional Table: Benefit/Deduction Valid Plan Rule Table	Custom View	Human Resources	Daily
NMSU_HR_PXRCALC_PXRGRAD	Banner Transactional Tables: PXRCALC (Alternate Tax Calculation Table) and PXRGRAD (Tax Graduated Table Repeating Table)	Custom View	Human Resources	Daily
NMSU_HR_TERMINATED_POSITIONS	All terminated positions as of system date	Custom View	Human Resources	Daily
NMSU_HR_TIMESHEET_APPR_NAME	Timesheet Approver position information with associated organization, name and ID	Custom View	Human Resources	Daily
NMSU_HR_TIMESHEET_APPROVER	Timesheet Approver information	Custom View	Human Resources	Daily
NMSU_HRLIST_CUR_EMPS	List of current employees. Retirees are not included	Custom View	Human Resources	Daily
NMSU_INSTRUCTOR_SUMMARY	Summary information (primary position data, faculty data, bio info and key indicators (i.e.,dept head, addl comp, etc) for an instructional employee (faculty or employee who taught a course) by academic period	Custom View	Budget/HR	Daily
NMSU_JOB_LABOR_DISTRIBUTION	Job Labor Distribution for all regular positions	Custom View	Human Resources	Daily
NMSU_LABOR_EFFORT	Percentage of Effort for Labor/Fringe Distribution	Custom View	Finance/HR	Weekly
NMSU_LD_BY_ACADEMIC_PERIOD	Labor distribution summary information by labor organization for an employee per academic period, position and job_suffix combination	Custom View	Budget/HR	Weekly
NMSU_NBBPOSN_DATA	Position Base Table	Custom View	Budget/HR	Daily
NMSU_NBRJOBS_DATA	Assignment Repeating Table	Custom View	Human Resources	Daily
NMSU_NTRFBIN	Fringe Installation Rate and Labor Distribution Override Rule Table		Human Resources	Daily
NMSU_PAYROLL_DISTRIBUTION	Contains organization payroll distribution information specific to each payroll.	ODS Delivered	Human Resources	one-time
NMSU_PAYROLL_DISTRIBUTION_10	Contains organization payroll distribution information specific to each payroll for fy10	ODS Delivered	Human Resources	Daily
NMSU_PEBEMPL_DATA	Employee Base Table	Custom View	Human Resources	Daily
NMSU_PERDTOT	Employee Monthly Benefit / Deduction Totals Repeating Table	Custom View	Human Resources	Daily
NMSU_PEREHIS_DATA	Employee History Repeating Table	Custom View	Human Resources	Daily
NMSU_PERJHIS_DATA	Assignment History Repeating Table	Custom View	Human Resources	Daily
NMSU_PERJTOT	Employee Monthly Job Totals Repeating Table	Custom View	Human Resources	Daily
NMSU_PERSON_ACAD_LEVEL	Maximum Degree Level per employee	Custom View	Human Resources	Daily
NMSU_PHRDOCM_DATA	Document Number Repeating Table	Custom View	Human Resources	one-time

APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_POSITION_ACT_FRINGE_DIST	Actual fringe distribution by earnings for each position and foapal	Custom View	Human Resources	Weekly
NMSU_POSITION_ACT_LABOR_DIST	Actual labor distribution by earnings for each position and foapal	Custom View	Human Resources	Weekly
NMSU_POSITION_BY_PAYNO	Associates FTE and Position Location information for every position per pay event from the start date of the position	Custom View	Human Resources	Daily
NMSU_POSN_BY_ACADEMIC_PERIOD	Intended to standardize the selection of positions within academic period	Custom View	Budget/HR	Daily
NMSU_ZHRDIST_PAYROLL_DIST	Contains organization payroll distribution information specific to PSL for each payroll.	Custom View	Human Resources	one-time
NMSU_ZHRDIST_PAYROLL_DIST_10	Contains organization payroll distribution information specific to PSL for each payroll.	Custom View	Human Resources	
NMSU_ZNMSUDIST	Payroll Distribution History Table	Custom View	Human Resources	one-time
NMSU_ZNMSUDIST_2	Payroll Distribution History Table	Custom View	Human Resources	one-time
NMSU_ZXBEPAF	EHIRE TO EPAF Table	ODS Delivered	Human Resources	Daily
NMSU_ZXBHCTB	NMSU EHIRE Hiring Confirmation Table	ODS Delivered	Human Resources	Daily
NMSU_ZXBPTOT	NMSU EHIRE Permission to Offer Table	ODS Delivered	Human Resources	Daily
NMSU_ZXBSAFM	NMSU EHIRE Staffing Authorization Table	ODS Delivered	Human Resources	Daily
NMSU_ACCOUNT_HIERARCHY	Contains a list of all general ledger and operating ledger accounts with associated hierarchy levels, account type, internal account type, account class and account pool. Used to support roll up reporting.	ODS Delivered	Finance	Daily
NMSU_ACCOUNT_INDEX	Contains a list of all account index codes with their associated chart of accounts, effective dates, next change dates, fund codes, organization codes, account codes, program codes, activity codes, location codes, and override indicators	ODS Delivered	Finance	Daily
NMSU_ACCOUNT_ROLLUP	Intended to standardize the naming convention used for accounts	Custom View	Finance	Daily
NMSU_ACCT_INDEX_WITH_FOPAL	Contains a list of all account index codes with their associated chart of accounts, effective dates, next change dates, fund codes, organization codes, account codes, program codes, activity codes, location codes, and override indicators with FOPAL elements	Custom View	Finance	n/a
NMSU_CURRENT_ACCOUNT_INDEX	Contains a list of current account index codes with their associated chart of accounts, effective dates, next change dates, fund codes, organization codes, account codes, program codes, activity codes, location codes, and override indicators and FOPAL elements.	Custom View	Finance	Daily
NMSU_CURRENT_FTVACCI_INDEXES	Current Account Index Validation table	Custom View	Finance	Daily
NMSU_CURRENT_ORGANIZATION	NMSU Current Organization view in ODSMGR schema	Custom View	Finance	n/a
NMSU_ENCUMBRANCE	Contains encumbrance document number, type of encumbrance, encumbrance status, encumbrance posted date, encumbrance last change document, completion indicator, and approval indicator for the financial commitment.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_ENCUMBRANCE_ACCOUNTING	Contains encumbrance document number, item, sequence number, accounting distribution, and encumbrance status for the financial commitment.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_ENCUMBRANCE_LEDGER	Contains encumbrance ledger posted amounts for initial commitments, current adjustments, and current liquidations by fiscal year and period for each individual encumbrance document number and accounting distribution.	ODS Delivered	Finance	M-F (except NMSU Holidays)

APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_ENTITY_ORGANIZATION	NMSU Current Entity Organization view in ODSMGR schema	Custom View	Finance	n/a
NMSU_FA_ACCOUNT_HISTORY	Contains historical detail of the accounting impact by any adjustment or depreciation to a fixed asset including the original capitalization and or depreciation accounting as well as any adjustment amounts.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_FA_DEPRECTD_ITEM	Contains asset depreciation controls and summarized information like depreciation start date, asset type, useful life, remaining useful life, depreciation method, depreciation frequency, last depreciation date, depreciation amounts (total, net, old), and salvage amount.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_FISCAL_WATCH	General purpose presentation of Operating Ledger	Custom View	Finance	Month-End, M-TH (except NMSU Holidays)
NMSU_FISCAL_WATCH_080308	General purpose presentation of Operating Ledger where last freeze date is 08.03.2008	Custom View	Finance	one-time
NMSU_FISCAL_WATCH_ALL	General purpose presentation of Operating Ledger	Custom View	Finance	M-TH (except NMSU Holidays)
NMSU_FIXED_ASSET_ACCNT_SOURCE	Contains current detail of the accounting impact by the last adjustment or depreciation to a fixed asset listing all accounting element columns. Additional reporting can be by financial manager or the various hierarchy levels of the depreciation fund, organization code, account, program and location.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_FIXED_ASSET_ADJUSTMENT	Contains all asset adjustments information by adjustment document number. This includes the type of adjustment, depreciation adjustment date, transaction date, disposal, net book value amount, fiscal year, fiscal period, transaction amount, distribution percent, transaction amount, and transaction amount adjusted.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_FIXED_ASSET_ATTRIBUTES	Contains asset item user defined values used to meet external and or internal reporting requirements	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_FIXED_ASSET_FUND_SOURCE	Contains funding source accounting distribution information at the time the fixed asset item was acquired as well as an original document tag number if used. Additional reporting can be by financial manager and or the various hierarchy levels of the fund, organization code, account, program, and location.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_FIXED_ASSET_ITEM	Contains general information about the fixed asset item including acquisition details and current values such as capitalization date, capitalization amount, last adjustment date, asset type, asset description, normal useful life, various amounts, disposal method, disposal date, purchase order, invoice, vendor name, transfer date, chart of accounts, responsible organization code, responsible location, responsible person name, and grant.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_FIXED_ASSET_TEXT	Contains text lines associated with fixed asset items	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_FPBOHD	Purchase Order Header Table	Banner Table	Finance	Daily
NMSU_FPBRQHQ	Requisition Header table	Banner Table	Finance	Daily
NMSU_FPRPODA	Purchase Order Accounting Detail Table	Banner Table	Finance	Daily
NMSU_FPRREQA	Request Accounting Table	Banner Table	Finance	Daily
NMSU_FRBEVNG	Grant Events Code Base Table	Banner Table	Finance	Daily
NMSU_FRBGBIL	Research Accounting Grants Billing Table	Banner Table	Finance	Saturday, M-TH (except NMSU Holidays)
NMSU_FRRCSTD	Cost Share Distribution Repeating	Banner Table	Finance	Daily
NMSU_FRRCSTR	Cost Share Rate Repeating	Banner Table	Finance	Daily
NMSU_FRREVNG	Grant Events Report	Banner Table	Finance	Daily
NMSU_FRRINDD	Indirect Cost Distribution Repeating	Banner Table	Finance	Daily
NMSU_FRRINDR	Indirect Cost Rate Repeating	Banner Table	Finance	Daily
NMSU_FRVFUND	Research Accounting Fund Repeating Table	Banner Table	Finance	Daily
NMSU_FTVACCI	Account Index Validation Table	Banner Table	Finance	Daily
NMSU_FTVACTV	Activity Validation Table	Banner Table	Finance	Daily
NMSU_FTVFSPD	Fiscal Period Validation Table	Banner Table	Finance	Daily
NMSU_FTVFSYR	System Control Fiscal Year Validation Table	Banner Table	Finance	Daily
NMSU_FTVFUND	Fund Code Validation Table	Banner Table	Finance	Daily
NMSU_FTVLOCN	Location Validation Table	Banner Table	Finance	Daily
NMSU_FTVLOCN_NSBF	Banner table FIMSMGR.FTVLOCN - Location Validation Table - output limited to NSBF	Banner Table	Finance	Daily
NMSU_FTVORGN	Organization Validation Table	Banner Table	Finance	Daily
NMSU_FTVPROG	Program Validation Table	Banner Table	Finance	Daily
NMSU_FUND_HIERARCHY	Contains a list of all funds with associated hierarchy levels, fund type, internal fund type, fund pool, financial manager, termination date, and expenditure end dates. Used to support roll up reporting.	ODS Delivered	Finance	Daily
NMSU_FUND_ROLLUP	Intended to standardize the naming convention used for funds	Custom View	Finance	Daily

APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_FW_ALL_CLOSED	General purpose presentation of Operating Ledger that includes only the last 3 closed fiscal year	Custom View	Finance	Daily
NMSU_FW_ALL_CURRENT	General purpose presentation of Operating Ledger that includes up to 2 fiscal periods for the the last 3 fiscal years.	Custom View	Finance	Daily
NMSU_GENERAL_LEDGER	General Ledger information enhanced with descriptions and totals	Custom View	Finance	M-F (except NMSU Holidays)
NMSU_GENERAL_LEDGER_ALL_FY	General Ledger information enhanced with descriptions and totals	Custom View	Finance	one-time
NMSU_GENERAL_LEDGER_CURR_FY	General Ledger information enhanced with descriptions and totals	Custom View	Finance	one-time
NMSU_GRANT_BILLING_DETAIL	Contains details for billed and unbilled grant transactions. Reporting can be by grant, letter of credit, payment management system code, billing account distribution or document key, billing period date, and billing run and hold or release dates.	ODS Delivered	Finance	M-TH (except NMSU Holidays)
NMSU_GRANT_FUND	Contains all fund information associated to a grant as well as the general grant information. Multiple funds can be associated to one grant at any one point in time and/or over a period of time. Also lists grant indirect cost and cost share codes versus fund indirect cost and cost share codes.	ODS Delivered	Finance	M-TH (except NMSU Holidays)
NMSU_GRANT_ITD_LEDGER_DETAIL	Contains grant attributes and ledger information representing inception to date amounts by their ledger item as well as through the last closed fiscal period	Custom View	Finance	Daily
NMSU_GRANT_LEDGER	Contains grant ledger information representing inception to date amounts as well as current period amounts for adopted budgets, budget adjustments, actual activity, encumbrances, budget reservations, and remaining balance for each unique combination of accounting distribution. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program, and location.	Custom View	Finance	M-TH (except NMSU Holidays), Saturday
NMSU_GRANT_REC_ACCT_DETAIL	Contains detail receivable account transaction information for all grant charges and payments.	ODS Delivered	Finance	M-TH (except NMSU Holidays), Saturday
NMSU_GRANT_REPORTING	Contains grant attributes and ledger information representing inception to date amounts by their ledger item as well as through the last closed fiscal period	Custom View	Finance	Daily
NMSU_GRANT_VIEW	Contains information defining the grant itself. The principal investigator, federal ID, sponsor number, agency and agency information with hierachy data, various amounts, responsible organization with hierarchy data, various dates, letter of credit number, payment management system code, location, type of grant, indirect cost and cost share codes.	ODS Delivered	Finance	M-TH (except NMSU Holidays), Saturday
NMSU_GRANTS_FOBETXT	Research Accounting - Proposals and Grants Entity Text	ODS Delivered	Finance	Daily

APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_HIRING_ORGANIZATION	NMSU Hiring Organization view in ODSMGR schema	Custom View	Finance	Daily
NMSU_INVOICE	Contains general invoice and vendor information including invoice type, purchase order, vendor, vendor invoice number, third party information, one time vendor information, invoice date, payment due date, transaction date, cancel date, open paid indicator, and total approved amount.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_INVOICE_ACCOUNTING	Contains general invoice accounting data including, purchase order, fiscal year/period, accounting distribution, bank, and approved amount. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program, and location.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_INVOICE_CHECK	Contains check payment information for each invoice including bank information, check type, check date, check net amount,	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_INVOICE_ITEM	Contains invoice items with purchase order, and commodity information. This includes each base and converted amount for unit price, taxes, discounts and additional charges as well as approved quantity.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_LAST_OPEN_PERIOD	One row, two columns which identify the fiscal period currently open on the Operating Ledger	Custom View	Finance	Month-End
NMSU_LINE_ITEM_DESC	Intended to standardize the naming convention used for line item descriptions which are based on account. Such as Budget Actual reports and Fiscal Watch.	Custom View	Finance	Daily
NMSU_LOCATION_HIERARCHY	Contains a list of all locations with associated hierarchy levels. Used to support roll up reporting	ODS Delivered	Finance	Daily
NMSU_OFFICIAL_DEPT	Contains all data that is common to organizations across administrative models and products. Also includes basic information about an entity, e.g., a third party paying a students charges, a company matching the gift of an alumnus, or a vendor supplying goods or services. The Organization table reflects only the most current data; it does not track changes	Custom View	Finance	one-time
NMSU_OFFICIAL_ORG_ALL	Contains all data that is common to organizations across administrative models and products. Also includes basic information about an entity, e.g., a third party paying a students charges, a company matching the gift of an alumnus, or a vendor supplying goods or services. The Organization table reflects only the most current data; it does not track changes	Custom View	Finance	Daily
NMSU_OFFICIAL_ORGANIZATION	Contains all data that is common to organizations across administrative models and products. Also includes basic information about an entity, e.g., a third party paying a students charges, a company matching the gift of an alumnus, or a vendor supplying goods or services. The Organization table reflects only the most current data; it does not track changes	Custom View	Finance	Daily
NMSU_OPERATING_LEDGER	Contains summary and current amounts for adopted budget, budget adjustments, encumbrances, budget reservations, and remaining balances by accounting distribution for a fiscal year and period. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program and location.	ODS Delivered	Finance	M-TH (except NMSU Holidays)
NMSU_OPERATING_LEDGER_0713	Contains summary and current amounts for adopted budget, budget adjustments, encumbrances, budget reservations, and remaining balances by accounting distribution for a fiscal year and period. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program and location where last freeze date was 7.13.2008	ODS Delivered	Finance	one-time
NMSU_OPERATING_LEDGER_ALL_FY	Operating Ledger information enhanced with descriptions and totals	Custom View	Finance	one-time
NMSU_OPERATING_LEDGER_CURR_FY	Operating Ledger information enhanced with descriptions and totals	Custom View	Finance	one-time
NMSU_ORGANIZATION_ENTITY	Contains all data that is common to organizations across administrative models and products. Also includes basic information about an entity, e.g., a third party paying a students charges, a company matching the gift of an alumnus, or a vendor supplying goods or services. The Organization table reflects only the most current data; it does not track changes.	ODS Delivered	Finance	Daily
NMSU_ORGANIZATION_HIERARCHY	Contains a list of all organization codes with associated hierarchy levels, organization pool, and financial manager. Used to support roll up reporting.	ODS Delivered	Finance	Daily

APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_ORGN_ROLLUP	Intended to standardize the naming convention used for organization codes	Custom View	Finance	Daily
NMSU_PROGRAM_HIERARCHY	Contains a list of all programs with associated hierarchy levels. Used to support roll up reporting.	ODS Delivered	Finance	Daily
NMSU_PROGRAM_ROLLUP	Intended to standardize the naming convention used for program codes	Custom View	Finance	Daily
NMSU_PURCHASE_ORDER	Contains current general purchase order and vendor information including type of purchase order, transaction date, vendor, buyer, organization hierarchy, shipping address, and blanket order information.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_PURCHASE_ORDER_A	This table provides all information about purchase_order (Invoice)	Custom View	Finance	one-time
NMSU_PURCHASE_ORDER_ACCNTG	Contains current general purchase order accounting data including fiscal year/period, accounting distribution, and amounts. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program, and location.	Custom View	Finance	M-F (except NMSU Holidays)
NMSU_PURCHASE_ORDER_ACCOUNTING	Contains current general purchase order accounting data including fiscal year/period, accounting distribution, and amounts. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program, and location.	ODS Delivered	Finance	one-time
NMSU_PURCHASE_ORDER_ALL	This View provides purchase order information	Custom View	Finance	one-time
NMSU_PURCHASE_ORDER_B	This table provides all information about purchase_order (Requesting, Accounting and Receiving)	Custom View	Finance	one-time
NMSU_PURCHASE_ORDER_ITEM	Contains current purchase order items with commodity information. This includes the requisition, bid, and each base and converted amount for unit price, taxes, discounts, and additional charges as well as quantity.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_QTR_ACCOUNT_HIERARCHY	Contains a list of all general ledger and operating ledger accounts with associated hierarchy levels, account type, internal account type, account class and account pool. Used to support roll up reporting. (DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_FUND_HIERARCHY	Contains a list of all funds with associated hierarchy levels, fund type, internal fund type, fund pool, financial manager, termination date, and expenditure end dates. Used to support roll up reporting. (DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_LOCATION_HIERARCHY	Contains a list of all locations with associated hierarchy levels. Used to support roll up reporting.(DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_MFT_ACCT_HEIRARCHY	ODS delivered table which contains a list of all general ledger and operating ledger accounts with associated hierarchy levels, account type, internal account type, account class and account pool. Used to support roll up reporting. (DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_MFT_FUND_HIERARCHY	ODS delivered table which contains a list of all funds with associated hierarchy levels, fund type, internal fund type, fund pool, financial manager, termination date, and expenditure end dates. Used to support roll up reporting. (DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_MFT_LOCN_HIERARCHY	ODS delivered table which contains a list of all locations with associated hierarchy levels. Used to support roll up reporting.(DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_MFT_ORGN_HIERARCHY	ODS delivered table which contains a list of all organization codes with associated hierarchy levels, organization pool, and financial manager. Used to support roll up reporting. (DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_MFT_PROG_HIERARCHY	ODS delivered table which contains a list of all programs with associated hierarchy levels. Used to support roll up reporting. (DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_ORGN_HIERARCHY	ODS delivered table which contains a list of all organization codes with associated hierarchy levels, organization pool, and financial manager. Used to support roll up reporting. (DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_QTR_PROGRAM_HIERARCHY	ODS delivered table which contains a list of all programs with associated hierarchy levels. Used to support roll up reporting. (DEC2008_QTR_FZ)	ODS Delivered	Finance	Quarterly
NMSU_RECEIVED_ITEM	Contains received purchase order item information including packing slip, receiving method, carrier, received date, quantity received, and quantity rejected.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_ROLLUP_ORGANIZATION	NMSU Rollup Organization view in ODSMGR schema	Custom View	Finance	one-time

APPENDIX D
Operational Data

Table	Description	Data Structure Type	System	Frequency Update
NMSU_TRANS_HISTORY	Contains source transaction accounting distribution history and ledger posting detail information. This includes the type of document, ledger indicator, which ledger field updated, rule process, rule class, document reference number, bank, vendor, budget period, and accounting distribution. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program, and location. Used to reconcile the various ledgers and provide detail financial activity.	ODS Delivered	Finance	one-time
NMSU_TRANS_HISTORY_2008	Contains source transaction accounting distribution history and ledger posting detail information. This includes the type of document, ledger indicator, which ledger field updated, rule process, rule class, document reference number, bank, vendor, budget period, and accounting distribution. Additional reporting can be by financial manager or the various hierarchy levels of the fund, organization code, account, program, and location. Used to reconcile the various ledgers and provide detail financial activity for fy 2008	ODS Delivered	Finance	one-time
NMSU_VENDOR	Contains vendor maintenance information including ID, name, contact name, federal tax indicator, federal tax ID number, order/remittance addresses and phone numbers.	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_VENDOR_TYPE	Contains a list of all associated vendor types for the vendor	ODS Delivered	Finance	M-F (except NMSU Holidays)
NMSU_INB_SECURITY_USERID	Link to Banner GOBEACC AND GURUCLS tables for INB security info currently not delivered in ODS	Custom View	General	Daily



APPENDIX E

Longitudinal Data



APPENDIX E
Longitudinal Data

Table	Description	Data Structure Type	System	Frequency Update
FRZ_LEAVE_BALANCE	Contains leave balance information for the employee.	ODS Delivered	Human Resources	Monthly, Semi-Monthly
FRZ_MONTHLY_DEDUCTION	Contains monthly details regarding all employee deductions.	ODS Delivered	Human Resources	Semi-Monthly
FRZ_POSITION_DEFINITION	Contains detailed information concerning available positions.	ODS Delivered	Human Resources	Semi-Monthly
FRZ_YEARLY_DEDUCTION	Contains summarized payroll deduction information for each quarter and year-to-date (YTD).	ODS Delivered	Human Resources	Semi-Monthly
FZ_ACTIVE_PAY_DEDUCT	Employee deduction records for the next payroll cycle	Custom View	Human Resources	Monthly
FZ_ACTIVE_PAYROLL	Contains Employee/Position records for the next payroll cycle	Custom View	Human Resources	Monthly
FZ_ACTIVE_PAYROLL_DED_RULE	Benefit Category Set-up Rule Table	Custom View	Human Resources	Monthly
FZ_BENEFICIARY_DEPENDENT	Contains employee beneficiary information.	ODS Delivered	Human Resources	Monthly
FZ_BENEFIT_DEDUCTION	Contains employee benefit deduction detail.	ODS Delivered	Human Resources	Monthly
FZ_BUDGET_JOB_FOAPAL_COMP	Comparison of the budget and job labor distribution for all regular positions.	Custom View	Budget/HR	Semi-Monthly
FZ_BUDGET_LABOR_DIST	Budgeted Labor Distribution for all regular positions	Custom View	Budget/HR	Semi-Monthly
FZ_CURRENT_EMPL_KEY	NMSU Current Employee KEY view in ODSMGR schema	Custom View	Human Resources	Monthly
FZ_CURRENT_EMPL_POSN_KEY	NMSU Current Employee Position KEY view in ODSMGR schema	Custom View	Human Resources	Monthly
FZ_EMPLOYEE	Contains current employee data.	ODS Delivered	Human Resources	Monthly
FZ_HR_EHIRE_STATUS	Captures current data from Ehire Tables	Custom View	Human Resources	Semi-Monthly
FZ_HR_EMPLOYEE_DATA	Current HR Employee data. Lists one record per person	Custom View	Human Resources	Semi-Monthly
FZ_HR_EMPLOYEE_POSITION	Displays position-level data for current/active employees. Positions are active positions based on the system date	Custom View	Human Resources	Semi-Monthly
FZ_HR_POSITION_BUDGET	Position budget information	Custom View	Budget/HR	Semi-Monthly
FZ_HR_TERMINATED_POSITIONS	All terminated positions as of system date	Custom View	Human Resources	Semi-Monthly
FZ_JOB_LABOR_DISTRIBUTION	Job Labor Distribution for all regular positions	Custom View	Human Resources	Semi-Monthly
FZ_LABOR_COST_DISTRIBUTION	Contains all labor distribution information pertaining to an employee's positions.	ODS Delivered	Human Resources	one-time
FZ_LEAVE_ACCRUAL	Contains leave accrual information specific to each payroll.	ODS Delivered	Human Resources	Monthly
FZ_LEAVE_BALANCE	Contains leave balance information for the employee.	ODS Delivered	Human Resources	Monthly
FZ_MONTHLY_DEDUCTION	Contains monthly details regarding all employee deductions.	ODS Delivered	Human Resources	Yearly (fall) Academic Period
FZ_PAYROLL_DEDUCTION	Contains payroll deduction information specific to each payroll.	ODS Delivered	Human Resources	Yearly (fall) Academic Period
FZ_PAYROLL_DOCUMENT	Contains payroll document (check and direct deposit) information specific to each payroll.	ODS Delivered	Human Resources	Monthly
FZ_PAYROLL_EMPLOYEE_POSITION	Contains payroll history and related job history information specific to each payroll.	ODS Delivered	Human Resources	Monthly
FZ_POSITION_BUDGET	Contains information pertaining to the funding of the position.	ODS Delivered	Budget/HR	Month-End
FZ_POSITION_DEFINITION	Contains detailed information concerning available positions.	ODS Delivered	Budget/HR	Month-End
FZ_POSITION_LABOR_DIST	Contains labor distribution information for the position.	ODS Delivered	Budget/HR	Monthly
FZ_TAX	Contains detailed employee tax information.	ODS Delivered	Human Resources	Monthly
FZ_YEARLY_DEDUCTION	Contains summarized payroll deduction information for each quarter and year-to-date (YTD).	ODS Delivered	Human Resources	Yearly (fall) Academic Period
FZ_ACCOUNT_ROLLUP	Intended to standardize the naming convention used for accounts	Custom View	Finance	Quarterly
FZ_FUND_HIERARCHY	Contains a list of all funds with associated hierarchy levels, fund type, internal fund type, fund pool, financial manager, termination date, and expenditure end dates. Used to support roll up reporting.	ODS Delivered	Finance	Quarterly
FZ_FUND_ROLLUP	Intended to standardize the naming convention used for funds	Custom View	Finance	Quarterly
FZ_HIRING_ORGANIZATION	NMSU Hiring Organization view in ODSMGR schema	Custom View	Finance	Monthly
FZ_LOCATION_HIERARCHY	Contains a list of all locations with associated hierarchy levels. Used to support roll up reporting	ODS Delivered	Finance	Quarterly
FZ_MFT_ACCT_HIERARCHY	Contains a list of all general ledger and operating ledger accounts with associated hierarchy levels, account type, internal account type, account class and account pool. Used to support roll up reporting.	ODS Delivered	Finance	Quarterly
FZ_MFT_FUND_HIERARCHY	Contains a list of all funds with associated hierarchy levels, fund type, internal fund type, fund pool, financial manager, termination date, and expenditure end dates. Used to support roll up reporting.	ODS Delivered	Finance	Quarterly
FZ_MFT_LOCN_HIERARCHY	Contains a list of all locations with associated hierarchy levels. Used to support roll up reporting	ODS Delivered	Finance	Quarterly
FZ_MFT_ORGN_HIERARCHY	Contains a list of all organization codes with associated hierarchy levels, organization pool, and financial manager. Used to support roll up reporting.	ODS Delivered	Finance	Quarterly

APPENDIX E
Longitudinal Data

Table	Description	Data Structure Type	System	Frequency Update
FZ_MFT_PROG_HIERARCHY	Contains a list of all programs with associated hierarchy levels. Used to support roll up reporting.	ODS Delivered	Finance	Quarterly
FZ_OFFICIAL_ORG_ALL	Official organization attributes for all organizations	Custom View	Finance	Semi-Monthly
FZ_OFFICIAL_ORGANIZATION	NMSU Official Organizations view in ODSMGR schema	Custom View	Finance	Semi-Monthly
FZ_ORGANIZATION_HIERARCHY	Contains a list of all organization codes with associated hierarchy levels, organization pool, and financial manager. Used to support roll up reporting.	ODS Delivered	Finance	Quarterly
FZ_ORGN_ROLLUP	Intended to standardize the naming convention used for organization codes	Custom View	Finance	Quarterly
FZ_PROGRAM_HIERARCHY	Contains a list of all programs with associated hierarchy levels. Used to support roll up reporting.	ODS Delivered	Finance	Quarterly
FZ_PROGRAM_ROLLUP	Intended to standardize the naming convention used for program codes	Custom View	Finance	Quarterly
FZ_GRANT_VIEW	Contains information defining the grant itself. The principal investigator, federal ID, sponsor number, agency and agency information with hierarchy data, various amounts, responsible organization with hierarchy data, various dates, letter of credit number, payment management system code, location, type of grant, indirect cost and cost share codes.	ODS Delivered	Research Accounting	Monthly
FZ_RFM_STU_COURSE	View created from FZ_STUDENT_COURSE table where REGISTRATION_STATUS IN ('RE', 'RW', 'WC', 'WD', 'WA', 'MD')	Custom View	Student	Census
FZ_ST_REG_STU_EVENT	View created from FZ_STUDENT_COURSE table where REGISTRATION_STATUS IN ('RE', 'RW', 'WC', 'WD', 'WA', 'MD')	Custom View	Student	Census



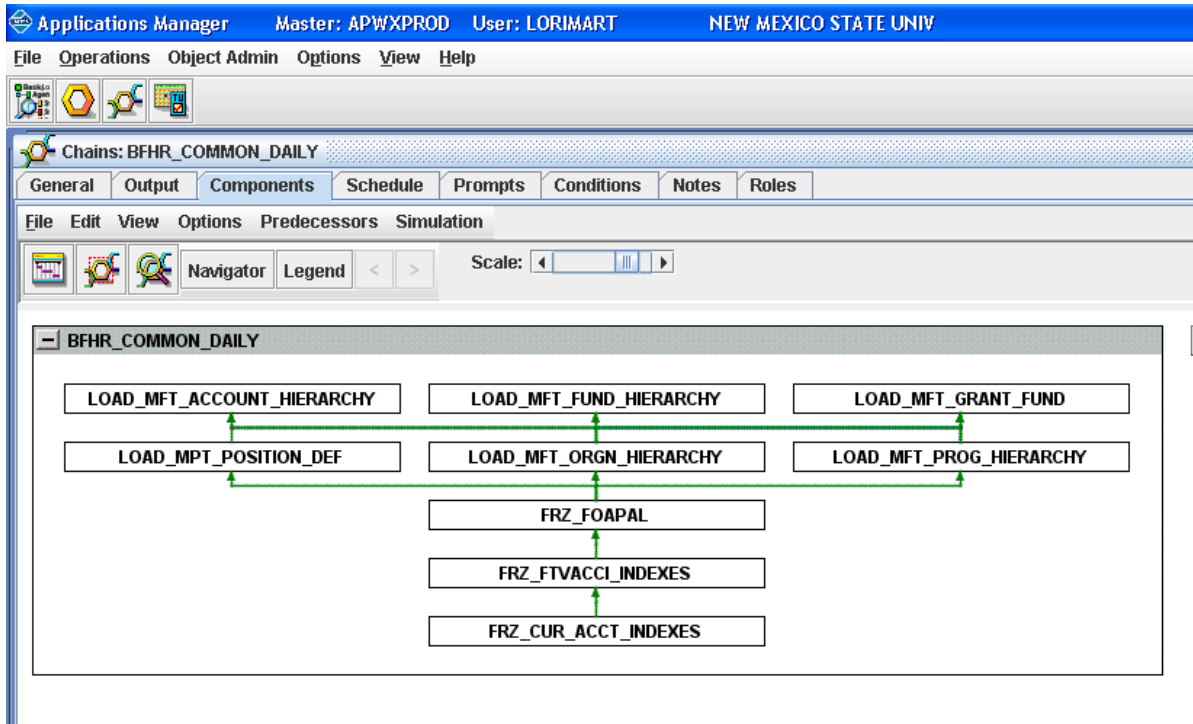
APPENDIX F

Appworx Modules

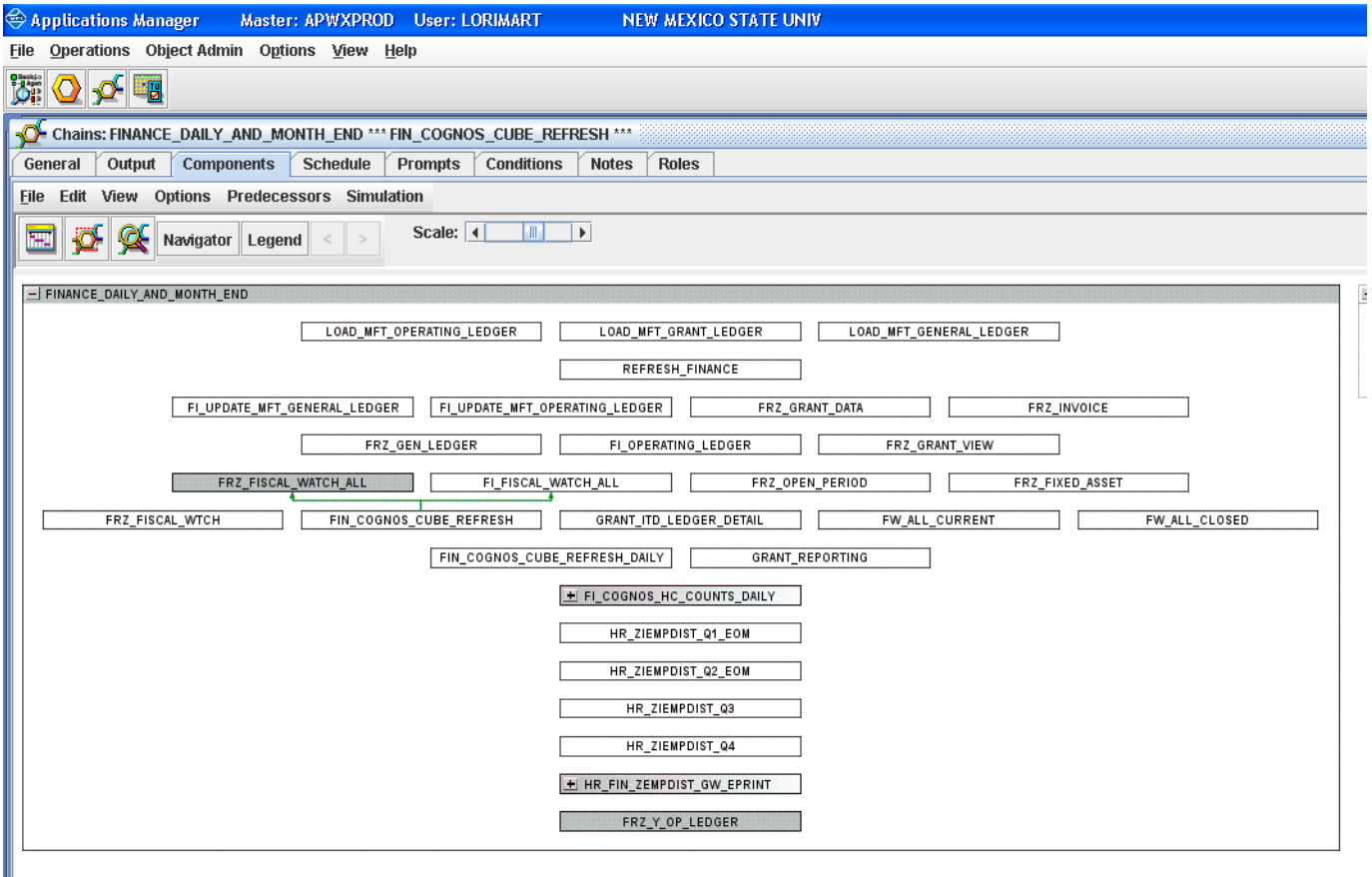


APPENDIX F – Appworx Modules

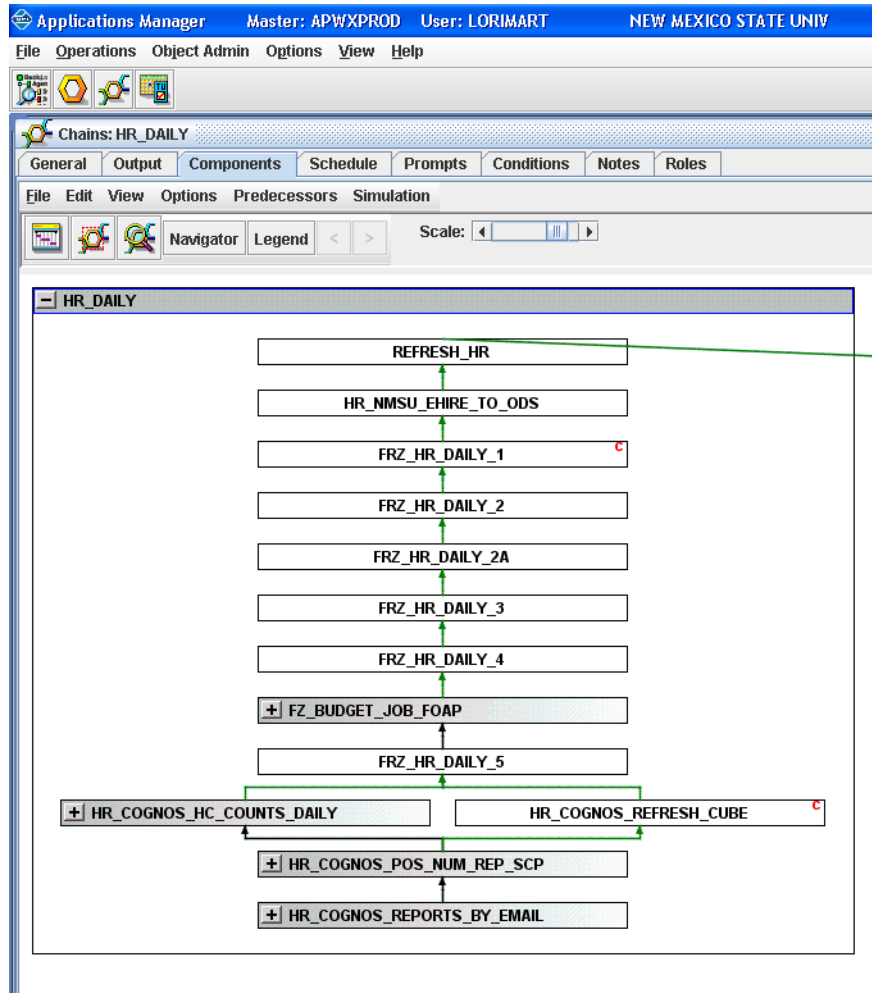
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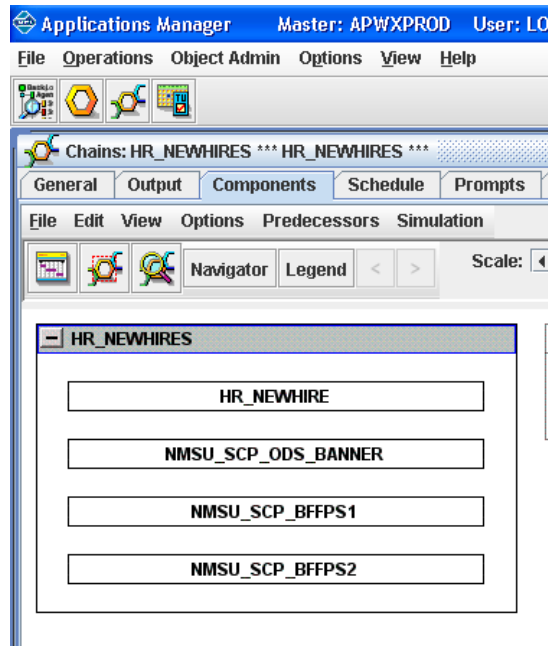
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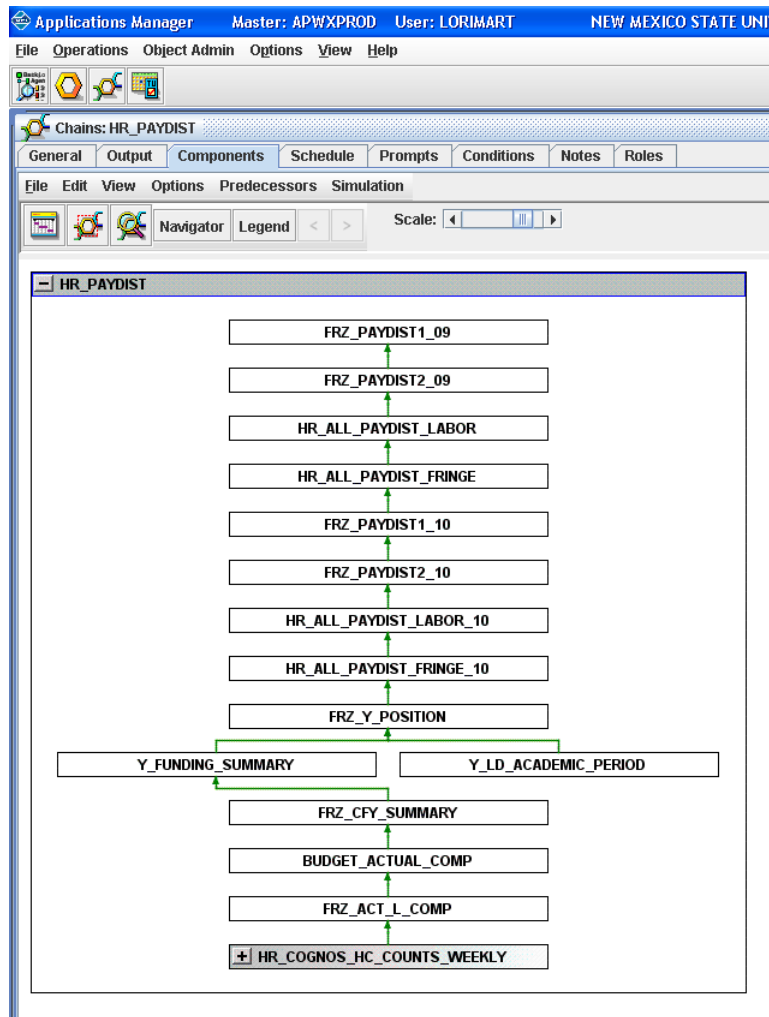
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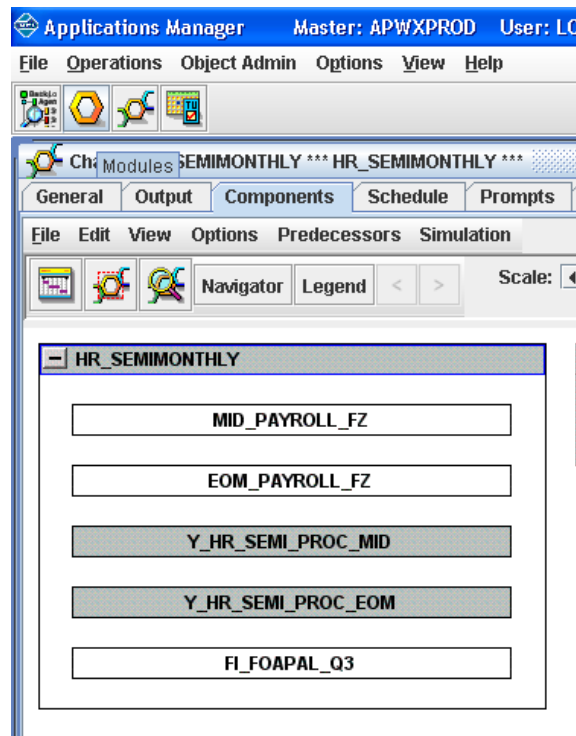
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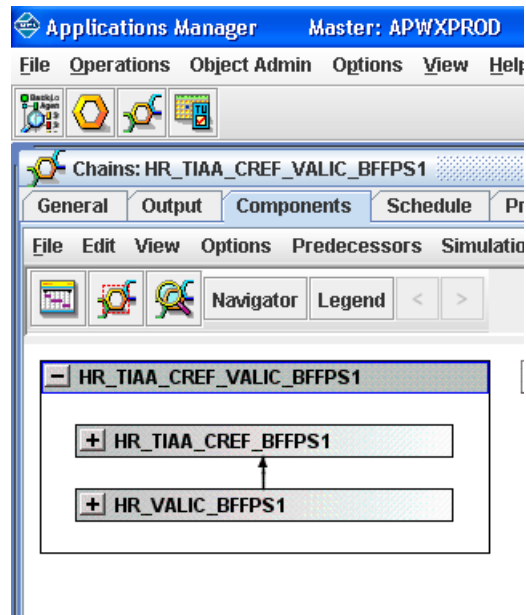
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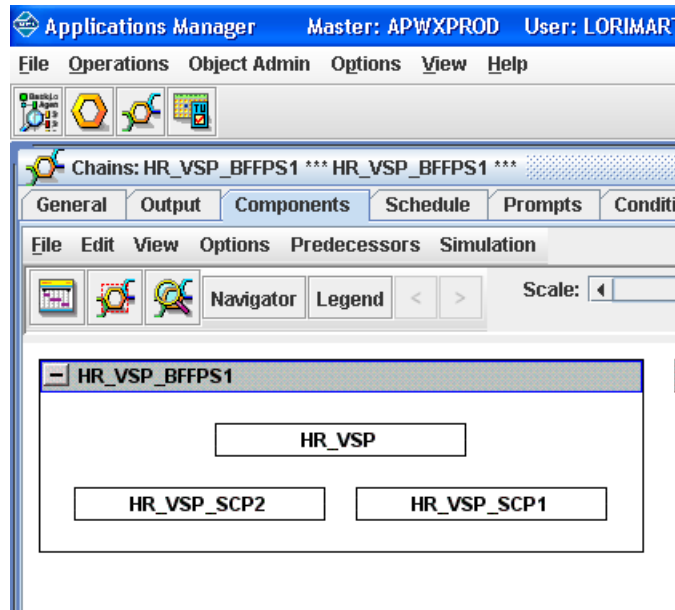
HR_SEMIMONTHLY



HR_TIAA_CREF_VALIC_BFFPS1



HR_VSP_BFFPS1





APPENDIX G

Ad-Hoc Query Package Documentation

Includes:

Appendix G-1: PK-HR-CURR-EMPLOYEE-DATA-PODS

Appendix G-2: PK-HR-CURR-POSITION-DATA-PODS



APPENDIX G-1

Package:	PK-HR-CURR-EMPLOYEE-DATA-PODS	
Author:	Business, Finance and Human Resources, Administrative Data Management	
Purpose:	Provide capability for analysis of current employee attributes.	
Update Frequency:	Daily	
Last Update:	September 1, 2009	
Data Source:	Banner ODS	
Description:	Current Employees are defined as employees who currently hold an active position in the Banner system based on effective dates in comparison to the current date. The data in the package are either values stored in the Banner system or values derived based on NMSU business rules. Each employee is listed once in the dataset. Position attributes included are related to the employee's Primary job.	
Field Sort	Field Name	Field Description
1	ID	Person's identification number used to access the records associated with the person.
2	NAME	Combination of the person's last, first, and middle initial into one value.
3	LAST_NAME	Last name of the person.
4	FIRST_NAME	Person's first or given name.
5	CITIZENSHIP	Identifies the person's citizen type relationship to the institution's home country.
6	CITIZENSHIP_DESC	Citizen type description.
7	EMPLOYEE_TYPE	NMSU Business rule to categorize employees. Valid values are Regular, Temporary, or Affiliated.
8	EMPL_HIRE_TYPE	Employee Hire Type: Valid values are (blank), EMER, RTWR and CNTR.
9	EXEMPT_NONEXEMPT_IND	Exempt indicator of the employee. Values are Exempt and Non-Exempt
10	FT_PT_STATUS	Internal part time/full time indicator, used for EEO reporting.
11	FT_PT_STATUS_DESC	Full-Time/Part-Time indicator of the employee's primary position. Values are Full-Time or Part-Time
12	EMPL_GROUP	Groups employee as one of the following: Faculty, Staff, Student, or Unpaid
13	EMPLOYEE_CLASS	Employee class code. Organizes position information consistent with employee groupings. At the employee level, used to help determine controls for benefits, leave, payroll and self-service rules.
14	EMPL_CLASS_DESC	Employee class long description.
15	FLSA_IND	Used for Fair Labor Standards Overtime compensation. Valid values are C - Cash, A - Accrual, N - No FLSA.
16	BENEFIT_CATEGORY	Benefit category to which the employee belongs.
17	BENEFIT_CATEGORY_DESC	Benefit category description.
18	LEAVE_CATEGORY	Leave category to which the employee belongs.
19	LEAVE_CATEGORY_DESC	Leave category description or title.
20	FLSA_IND_DESC	FLSA indicator description.
21	PAID_FLAG	Groups employees as Paid or Unpaid based on position_employee_class.
22	ORIGINAL_HIRE_DATE	Date the employee was first hired.
23	YEARS_SINCE_ORIGINAL_HIRE	Calculated Years since Original Hire Date
24	ADJUSTED_SERVICE_DATE_REG_ONLY	Date used to determine years of service for leave accrual if the first hire date and current hire date are not equal. REGULAR EMPLOYEES ONLY. TEMPS/AFFILIATED EMPLOYEES ARE NULL.
25	YEARS_ADJUSTED_SERVICE_DATE	Calculated years since Adjusted Service Date.
26	CURRENT_HIRE_DATE	Employees current date of hire. May differ from original date of hire in cases where an employee is re-hired.
27	YEARS_SINCE_CURRENT_HIRE	Calculated years since Current Hire Date.
28	SENIORITY_DATE	Date that establishes service and can be used for leave accrual.
29	SUMMARY_ORG	Summary Organization of the employee's home organization.
30	SUMMARY_ORG_DESC	Summary Organization Description of the employee's home organization.

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Field Sort	Field Name	Field Description
31	ORGANIZATION_PARENT	Parent Organization
32	ORGANIZATION_PARENT_DESC	Parent Organization Description
33	HOME_ORGANIZATION	Home Organization
34	HOME_ORGANIZATION_DESC	Home Organization to which this employee belongs to.
35	ORG_CAMPUS	Organization Campus
36	ORG_CAMPUS_DESC	Organization Campus Description
37	ORG_COLLEGE	Organization College Description. Only for Las Cruces-Main campus
38	HOME_ORG_STREET	Home Organization Street Address. Street address line 1.
39	HOME_ORG_CITY	Home Organization City
40	HOME_ORG_STATE	Home Organization State
41	HOME_ORG_ZIP	Home Organization Zip Code
42	HOME_ORG_COUNTY	Home Organization County
43	HOME_ORG_PHONE	Home Organization Phone
44	CONFIDENTIALITY_IND	Specifies whether the person has requested the institution keep some of their information confidential.
45	PHONE_UNLIST_IND	Specifies whether the phone number is to be unlisted.
46	EMPLOYEE_PHONE_TYPE	Type of telephone information such as home phone, emergency contact.
47	EMPLOYEE_PHONE_NUMBER	All recorded pieces of the telephone number combined in a single field. International code, area code, number, extension.
48	EMPLOYEE_UM_STREET1	University Mailing first line of the address.
49	EMPLOYEE_UM_STREET2	University Mailing second line of the address.
50	EMPLOYEE_UM_STREET3	University Mailing third line of the address.
51	EMPLOYEE_UM_CITY	University Mailing city
52	EMPLOYEE_UM_STATE	University Mailing state.
53	EMPLOYEE_UM_ZIP	University Mailing address postal code.
54	EMPLOYEE_UM_COUNTY	University Mailing county for this address.
55	EMPLOYEE_UM_NATION	University Mailing nation/country code associated with the address.
56	EMPLOYEE_UP_STREET1	University Physical first line of the address.
57	EMPLOYEE_UP_STREET2	University Physical second line of the address.
58	EMPLOYEE_UP_STREET3	University Physical third line of the address.
59	EMPLOYEE_UP_CITY	University Physical city
60	EMPLOYEE_UP_STATE	University Physical state.
61	EMPLOYEE_UP_ZIP	University Physical address postal code.
62	EMPLOYEE_UP_COUNTY	University Physical county for this address.
63	EMPLOYEE_UP_NATION	University Physical nation/country code associated with the address.
64	EMAIL_TYPE	Type of email address recorded.
65	EMAIL_TYPE_DESC	Email address type description.
66	EMAIL_ADDRESS	Preferred email address.
67	POSITION	Position Number.
68	JOB_SUFFIX	Suffix allows users to define a job with more precision. For example, a user could denote daytime faculty with one suffix and evening school with another.
69	POSITION_TITLE	Position description for the employee's primary position. Defaults from the position title if left blank.
70	POSITION_CONTRACT_TYPE	Indicates whether this is the Primary, Secondary, or Overload position.
71	POSITION_CONTRACT_TYPE_DESC	Description for the type of employee contract.
72	POSITION_STATUS	Status of the Employee_Position (Active, Leave with Benefits, etc.).
73	POSITION_STATUS_DESC	Description of position status.
74	PAY_BASE	Number of pays the employee receives in the year. Used for deferred pay calculations.
75	PAY_MONTH	Number of months the employee will receive payment on the primary job for one year.

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Field Sort	Field Name	Field Description
76	POSN_PERSONNEL_BEGIN_DATE	Reflects the personnel date of when the employee was hired into position/suffix. Derived from EMPLOYEE_POSITION.POSITION_PERSONNEL_DATE by retrieving the date from the initial job record (prior to any job record changes).
77	POSITION_END_DATE	Date the Employee_Position is scheduled to end. If left blank, the position is indefinite.
78	YEARS_IN_POSITION	Calculated years since employee started employment in primary position.
79	ASSIGNMENT_GRADE	Salary grade.
80	POSITION_EMPLOYEE_CLASS	Employee class code. Organizes position information consistent with employee groupings. At the employee level, it's used to help determine controls for benefits, leave, payroll and self-service rules.
81	POSITION_EMPLOYEE_CLASS_DESC	Employee class description.
82	POSITION_FT_PT_STATUS	Full or part-time status indicator for the employee's primary position based on the full time equivalency percentage.
83	POSN_FT_PT_STATUS_DESC	Values are Full-time or Part-time.
84	POSITION_TYPE	Categorization of position by type. Values are Regular(B1,B5), Temporary(B2,B3,B4), or Affiliated
85	POSITION_GROUP	Groups employees as one of following: Faculty, Staff, Graduate, Student, or Unpaid
86	POSITION_EXEMPT_STATUS	Exempt indicator for the employee's primary position. Values are Exempt and Non-Exempt
87	BARGAINING_UNIT	Bargaining unit code associated with this employee.
88	BARGAINING_UNIT_DESC	Bargaining unit code description.
89	BARG_UNIT_EFF_DATE	Date from which this employee was eligible to be a member or was a member of the Bargaining Unit.
90	POSITION_UNION_CODE	Default bargaining unit code associated with this position.
91	POSITION_UNION_DESC	Bargaining unit code description.
92	POSITION_ANNUAL_SALARY	Annual salary for the employee's primary position.
93	FULL_TIME_EQUIVALENCY_PCT	Full time equivalency percentage assigned to this employee's primary position.
94	POSN_DEF_CLASS	Organizes the job classifications for the institution and holds attributes that control title, employee class, eel code and wage and salary data. Also, the primary organizer for the design and maintenance of the position definition. These attributes are inherited when the employee is assigned to the position.
95	POSN_DEF_CLASS_DESC	Position class description or title. Organizes the job classifications for the institution and holds attributes that control title, employee class, eel code and wage and salary data. Also, the primary organizer for the design and maintenance of the position definition. These attributes are inherited when the employee is assigned to the position.
96	POSN_DEF_TITLE	Position title.
97	POSN_DEF_TYPE	Single or pooled position.
98	POSN_DEF_EEO_SKILL	Used by institutions of higher education for Equal Employment Opportunity skills reporting as defined by the federal government.
99	POSN_DEF_EEO_DESC	EEO skill description.
100	BUDGET_STATUS	Identifies the current status of the Position Total record. Valid values are active, working, transferred or closed.
101	BUDGET_STATUS_DESC	Position status description.
102	BUDGET_POSN_FTE	Full time equivalency budgeted for this position. FTE that this budget amount is to cover. If the Budget FTE is changed, the Position Budget Basis is adjusted to keep the calculation in balance.
103	BUDGETED_ORGANIZATION	Institution organization to which this Employee_Position's time sheet is sent.

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Field Sort	Field Name	Field Description
104	BUDGETED_ORG_DESC	Description from budgeted organization if organization is a hiring organization.
105	AMOUNT_BUDGETED	Amount of money budgeted for this position for a fiscal year.
106	AMOUNT_EXPENDED	Total amount of money expended against this organization.
107	AMOUNT_REMAINING	Amount of budgeted money remaining for this position for a fiscal year (Original budget amount minus encumbrance amount minus amount expended).
108	TOTAL_ANNUAL_SALARY	Sum of all active positions annual salary as of system date.
109	NO_OF_POSITIONS	Count of all active positions as of system date.
110	POSITION_LOCATION	Location associated with this employee's primary position.
111	POSITION_LOCATION_DESC	Description of the location of the employee's primary position.
112	POSN_ORGANIZATION_PARENT	Parent Organization
113	POSN_ORGANIZATION_PARENT_DESC	Parent Organization Description
114	POSN_SUMMARY_ORG	Summary Organization
115	POSN_SUMMARY_ORG_DESC	Summary Organization Description
116	TIMESHEET_ORGANIZATION	Organization to which the time sheet for this position is sent.
117	TIMESHEET_ORGANIZATION_DESC	Description of the employee's time sheet organization.
118	TIMESHEET_APPR_NAME_1	The Name associated with the first approver position for the employee's primary job timesheet.
119	TS_APPR_POSN_1	Derived from NTRRQUE_APPR_POSN. APPROVER POSITION: The first approver position number this job is attached to.
120	TS_1_SUMM_ORG	The Summary Organization associated with the first APPROVER POSITION.
121	TS_1_SUMM_ORG_DESC	The Summary Organization Description associated with the first APPROVER POSITION.
122	TS_1_HOME_ORG	The Home Organization associated with the first APPROVER POSITION.
123	TS_1_HOME_ORG_DESC	The Home Organization Description associated with the first APPROVER POSITION.
124	TS_1_EMAIL_ADDR	The Email Address associated with the first APPROVER POSITION.
125	TIMESHEET_APPR_NAME_2	The Name associated with the second approver position for the employee's primary job timesheet.
126	TS_APPR_POSN_2	Derived from NTRRQUE_APPR_POSN. APPROVER POSITION: The second approver position number this job is attached to.
127	TS_2_SUMM_ORG	The Summary Organization associated with the second APPROVER POSITION.
128	TS_2_SUMM_ORG_DESC	The Summary Organization Description associated with the second APPROVER POSITION.
129	TS_2_HOME_ORG	The Home Organization associated with the second APPROVER POSITION.
130	TS_2_HOME_ORG_DESC	The Home Organization Description associated with the second APPROVER POSITION.
131	TS_2_EMAIL_ADDR	The Email Address associated with the second APPROVER POSITION.
132	FACULTY_CATEGORY	Based on summary organization and employee class. Faculty categorized as: Cooperative Education Service, Library, Standard Faculty, or No Faculty Status.
133	FACULTY_DISCIPLINE	Primary discipline code.
134	FACULTY_DISCIPLINE_DESC	Primary discipline code description.
135	ACADEMIC_TITLE	Academic title.
136	ACTIVITY	Indicates whether the primary activity of the faculty member is instructional, research, or administrative.
137	ACTIVITY_DESC	Primary activity description.
138	RANK	Rank code.
139	RANK_DESC	Rank code description.
140	TENURE	Identifies whether this faculty or academic member of staff has tenure.

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Field Sort	Field Name	Field Description
141	TENURE_DESC	Tenure description.
142	RANK_BEGIN_DATE	Rank effective date.
143	YEARS_IN_RANK	Calculated years since Rank Begin Date
144	TENURE_TRACKING_BEGIN_DATE	Date when tenure tracking started.
145	YEARS_IN_TENURE_TRACK	Calculated years since Tenure Tracking Begin Date
146	TENURE_EFFECTIVE_DATE	Date of the faculty tenure.
147	YEARS_IN_TENURE_EFFECTIVE	Calculated years since Tenure Effective Date
148	APPOINTMENT_EFFECTIVE_DATE	Appointment Effective Date.
149	YEARS_IN_APPOINTMENT_EFFECTIVE	Calculated years since Appointment Effective Date
150	APPOINTMENT_BEGIN_DATE	This records the official begin date of the faculty member's appointment or reappointment.
151	YEARS_IN_APPOINTMENT_BEGIN	Calculated years since Appointment Begin Date
152	ORIGINAL_APPOINT_BEGIN_DATE	Original appointment begin date.
153	YEARS_IN_APPOINTMENT_ORIGINAL	Calculated years since Original Appoint Begin Date
154	APPOINTMENT_ACTION_DATE	The Action Date will generally be the date in which the information was initiated on behalf of the faculty member and typically reflects a date for work organization.
155	YEARS_IN_APPOINTMENT_ACTION	Calculated years since Appointment Action Date
156	DEGREE_LEVEL	Highest degree earned. Valid values are: No Degree, Awards of 1 yr, Awards of less than 2 acad yr, Associate Degree, Diploma, Baccalaureate Degree, Masters Degree, Education Specialist Degree, and Doctorate Degree.
157	DEGR_DATE	Date highest degree was first earned.
158	YEARS_SINCE_DEGREE	Calculated years since highest degree was achieved.
159	ANNL_BEG_BAL	Annual Leave balance at the beginning of the year.
160	ANNL_ACCRUED	Amount of annual leave accrued.
161	ANNL_TAKEN	Amount of annual leave taken this year.
162	ANNL_LEAVE_BAL	Calculated balance for Annual Leave (Beginning Balance + Time Accrued - Time Taken).
163	SICK_BEG_BAL	Sick leave balance at the beginning of the year.
164	SICK_ACCRUED	Amount of sick leave accrued.
165	SICK_TAKEN	Amount of sick taken this year.
166	SICK_LEAVE_BAL	Calculated balance for Sick Leave (Beginning Balance + Time Accrued - Time Taken).
167	COMP_BEG_BAL	Compensatory Time balance at the beginning of the year.
168	COMP_ACCRUED	Amount of compensatory leave accrued.
169	COMP_TAKEN	Amount of compensatory leave taken this year.
170	COMP_LEAVE_BAL	Calculated balance for Compensation Hours Leave (Beginning Balance + Time Accrued - Time Taken).
171	SLB_BEG_BAL	Sick Leave Bank balance at the beginning of the year.
172	SLB_ACCRUED	Amount of sick leave bank leave accrued.
173	SLB_TAKEN	Amount of sick leave bank leave taken this year.
174	SLB_LEAVE_BAL	Calculated balance for Sick Leave Bank Leave (Beginning Balance + Time Accrued - Time Taken).
175	HOURLY_RATE	Regular hourly rate for the employee's primary position.

APPENDIX G-2

Package:	PK-HR-CURR-POSITION-DATA-PODS	
Author:	Business, Finance and Human Resources, Administrative Data Management	
Purpose:	Provide capability for analysis of current position attributes.	
Update Frequency:	Daily	
Last Update:	September 1, 2009	
Data Source:	Banner ODS	
Description:	Current Positions are defined as active positions in the Banner system based on effective dates in comparison to the current date. Vacant Positions are also represented in this presentation. The data in the package are either values stored in the Banner system or values derived based on NMSU business rules. Each position/job suffix combination is listed once for each employee. If the position is vacant, only the position number is displayed (job suffixes are only created when a position is assigned to an employee).	
Field Sort	Field Name	Field Description
1	POSITION_LOCATION	Location associated with this position. If vacant, the budgeted organization is displayed.
2	POSITION_LOCATION_DESC	Location description associated with this position. If vacant, the budgeted organization is displayed.
3	POSITION_SUMMARY_ORG	Summary organization for the position location associated with this position. If vacant, the budgeted organization is displayed.
4	POSITION_SUMMARY_ORG_DESC	Summary organization description for the position location associated with this position. The Banner ID associated with the first approver for this timesheet organization.
5	CAMPUS	Campus for the position location associated with this position. If vacant, the campus for the budgeted organization is displayed.
6	FILLED_VACANT_IND	Indicates whether this position is currently filled or vacant.
7	PAID_IND	Indicates whether this is a paid position.
8	POSITION_STATUS	Status of the position. If filled, the status from the current active job is displayed. If vacant, the budget status is displayed.
9	POSITION_STATUS_DESC	Position status description.
10	POSITION	Position number for this position.
11	JOB_SUFFIX	Job suffix for filled positions. If vacant, this field is null.
12	POSITION_TITLE	Title associated with the position. If filled, the title from the current active job is displayed. If vacant, the position title from position definition is displayed.
13	POSITION_TYPE	Derived from the employee class for the position using NMSU business rules. If filled, the employee class from the current active job is displayed. If vacant, the employee class from position definition is used. Values are Regular, Temporary, or Affiliated.
14	BARGAINING_UNIT	Default bargaining unit code associated with this position.
15	BARGAINING_UNIT_DESC	Bargaining unit code description.
16	POSITION_GROUP	Derived from the employee class for the position using NMSU business rules. If filled, the employee class from the current active job is displayed. If vacant, the employee class from position definition is used. Values are Faculty, Graduate, Staff, Student, Unpaid.
17	EXEMPT_IND	Derived from the employee class for the position using NMSU business rules. If filled, the employee class from the current active job is displayed. If vacant, the employee class from position definition is used. Values are Exempt and Non-Exempt.
18	FT_PT_IND	Full-time or Part-time indicator derived from the employee class for the position using NMSU business rules. If filled, the employee class from the current active job is displayed. If vacant, the employee class from position definition is used. Values are F (Full-Time), P (Part-Time) and O (Other/Unknown).
19	FT_PT_DESC	Full-time or Part-time description derived from the employee class for the position using NMSU business rules. If filled, the employee class from the current active job is displayed. If vacant, the employee class from position definition is used. Values are Full-time, Part-time, and Unknown.
20	POSITION_EMPLOYEE_CLASS	Employee class code for the position. Organizes position information consistent with employee groupings. At the employee level, it's used to help determine controls for benefits, leave, payroll and self-service rules.
21	POSITION_EMPLOYEE_CLASS_DESC	Employee class description for the position.
22	ID	Identification number assigned to a person that is used externally for all communication and correspondence with the person.
23	NAME	Combination of the person's first, middle initial, and last name of current position incumbent. If the position is vacant, the previous incumbent is displayed if known.
24	NAME_ID	Name and Banner ID of current position incumbent. If the position is vacant, the previous incumbent is displayed if known.
25	MONTHS_VACANT	If position is vacant, the number of months the position has been vacant. If position is new, the number of months since the position was created in the Banner system.
26	POSITION_CONTRACT_TYPE	Indicates whether this is the Primary, Secondary, or Overload position. If position is vacant, the value is null.
27	POSITION_CONTRACT_TYPE_DESC	Description for the type of employee contract.
28	TIMESHEET_ORGANIZATION	Organization to which the time sheet for this position is sent. If position is vacant, the value is null.
29	TIMESHEET_ORGANIZATION_DESC	Organization to which this Employee_Position's time sheet is sent.
30	TIMESHEET_APPROVER_POSN_1	The approver's position number for this timesheet organization where the sequence number is 1. If position is vacant, the value is null.
31	TS_APPR_ID_1	The Banner ID associated with the first approver for this timesheet organization.
32	TS_APPR_NAME_1	The name of the first approver for this timesheet organization.
33	TIMESHEET_APPROVER_POSN_2	The approver's position number for this timesheet organization where the sequence number is 2. If position is vacant, the value is null.
34	TS_APPR_ID_2	The Banner ID associated with the second approver for this timesheet organization.
35	TS_APPR_NAME_2	The name of the second approver for this timesheet organization.
36	ANNUAL_SALARY	Current annual salary for the position. If vacant, the budgeted annual salary is displayed.
37	ACADEMIC_TITLE	Name for the academic staff member title or position at the institution. Examples include, associate professor, adjunct faculty member, etc. If vacant, the value is null.
38	POSITION_BEGIN_DATE	Employee position begin date. The date the job assignment started. If vacant, the date the position was created in the Banner system is returned.
39	POSITION_END_DATE	Date the Employee position is scheduled to end. If left blank, the position is indefinite. If position is vacant, the value is null.
40	YEARS_IN_POSN	Calculated years in position using the position personnel date from the initial job record (prior to any job record changes). If position is vacant, the value is null.
41	POSITION_CURR_PERSONNEL_DATE	Position personnel date from the current job record (date of last job record change). If position is vacant, the value is null.
42	CONTRACT_NUMBER	Contract number associated with this Employee Position. If position is vacant, the value is null.

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Field Sort	Field Name	Field Description
43	EFFECTIVE_DATE	Date an employee position became effective in the payroll system. If position is vacant, the value is null.
44	EFFECTIVE_END_DATE	End effective date. If position is vacant, the value is null.
45	POSITION_CHANGE_REASON	Employee position change reason. Job change reason code associates the reason for the change with the employee position record (future change). If position is vacant, the value is null.
46	POSITION_CHANGE_REASON_DESC	Employee position change reason description.
47	SALARY_TABLE	Salary table to which the position belongs. If position is filled, the grade from the current active job is displayed. If position is vacant, the value comes from position budget for the the current fiscal year.
48	SALARY_GRADE	Salary grade to which the position belongs. If position is filled, the grade from the current active job is displayed. If position is vacant, the value comes from position budget for the the current fiscal year.
49	SALARY_GROUP	Salary group to which the table/grade for the position belongs. If position is vacant, the value comes from position budget for the the current fiscal year.
50	POSITION_LOW_SALARY	Low end of the range for the salary table and grade being defined.
51	POSITION_MID_SALARY	Midpoint of the salary range being defined. Midpoint is used in the budget roll process for position using the 'sum of the midpoint' method.
52	POSITION_HIGH_SALARY	High end of the range for the salary table and grade being defined.
53	FTE	Full time equivalency. If position is vacant, the value comes from position definition.
54	NUMBER_OF_PAYS	Number of pays the employee receives in the year. Used for deferred pay calculations. If position is vacant, the value is null.
55	POSITION_ASSIGNMENT_PAY	Per pay gross salary of the employee. If position is vacant, the value is null.
56	PER_PAY_SALARY	Per pay gross salary that the employee is actually paid. If position is vacant, the value is null.
57	HOURLY_RATE	Regular hourly rate for this employee. If position is vacant, the value is null.
58	SHIFT	The normal shift assigned to this job. If position is vacant, the value is null.
59	ASSIGNMENT_PAY_ID	Pay identification number to which this employee position belongs.
60	ASSIGNMENT_PAY_ID_DESC	Payroll group description or title.
61	POSITION_CLASS	Organizes the job classifications for the institution and holds attributes that control title, employee class, eel code and wage and salary data. Also, the primary organizer for the design and maintenance of the position definition. Values come from position definition.
62	POSITION_CLASS_DESC	Description associated with position class.
63	BUDGET_POSN_BEGIN_DATE	Date the position was created in the Banner system.
64	EEO_CODE	Used by institutions of higher education for Equal Employment Opportunity skills reporting as defined by the federal government.
65	EEO_DESC	EEO Code description.
66	BUDGET_FY	Unique identifier or code for the fiscal year.
67	AMOUNT_BUDGETED	Amount of money budgeted for this position for a fiscal year.
68	AMOUNT_ENCUMBERED	Total encumbrance amount.
69	AMOUNT_EXPENDED	Total amount of money expended against this organization.
70	AMOUNT_REMAINING	Amount of budgeted money remaining for this position for a fiscal year (Original budget amount minus encumbrance amount minus amount expended).




APPENDIX H

Cognos Security

Includes:

Appendix H-1: “Request for NMSU Cognos Production
(Cognos-P) Reporting Portal Access”

Appendix H-2: ADM Security Procedure – University Roles, Cognos
Security and Security Class Definitions



Appendix H-1

COGNOS REPORTING SECURITY PROCEDURE

Access to NMSU's Cognos Reporting Portal is provided via the following procedure. **Please read directions carefully.** All incomplete/incorrect forms will be returned to the employee.

REQUEST ACCESS: Employee requesting access must complete Sections A, B and C.

Section A

By completing this form, employees can be granted access to one or more the following security classes:

- a. **Business, Finance and Human Resources Report Consumer** – provides access to consumers of financial, budgetary and human resources related reports. Authorization by the responsible Dean/Vice President/Director is required.
- b. **Principal Investigator** – provides NMSU sponsored research Principal Investigators (PIs) access to run and receive select grant and contract-related standard and analytical financial and human resources reports in the Cognos production environment. Access to this security class is authorized by the appropriate Dean/Vice President/Director and by the Associate Controller for Sponsored Projects Accounting (SPA).
- c. **Human Resources Interface** – provides NMSU staff a minimal set of Human Resources data for those staff members with a job requirement of interfacing with and viewing HR data.

Section B

Access to the **Business, Finance and Human Resources Report Consumer** class is provided to employees fulfilling the following University roles: President, Executive Vice President/Provost, Vice President/Assistant Vice President, Dean/Assistant Dean, Department Head/Assistant Department Head, Director/Assistant Director, Business Manager, Accountant, Central Administrative Offices (Finance, HR, Budget, Student), Administrative Data Management, Institutional Research, Data Warehouse Administrator, Audit Services.

Employees who do not fulfill any of the listed roles above require additional Data Custodian approval.

- a. If your position is listed above, please initial next to the statement "I have an approved job title and do not require additional data custodian approval". Continue to Section C.
- b. If your position is NOT listed above, please initial next to the statement "I DO NOT have an approved job title and require additional data custodian approval". Provide a brief explanation/justification for requested security class. Additional data custodian approval will be processed through Administrative Data Management by forwarding authorization request to appropriate Data Custodian. If approved, the Data Custodian will authorize employee access via audited email list.

Section C

After signing form, employee must forward the form to their supervisor for approval/signature. Supervisor then forwards employee form to Dean/VP/Director approver for signature (refer to **NMSU Policy Manual – 2.35.1.2.3; General NMSU Information and Communication Technologies Policies – 1.2.3**). The following job titles are the only acceptable signatures at the Dean/VP/Director approver level: President, Executive Vice President/Provost, Community College President, Vice President, Senior Vice President, Dean, Director or official designee. *An official designee is only recognized by Administrative Data Management if they have provided official documentation indicating they have designated authority to another individual to sign on their behalf for their particular unit.* Once all three signatures have been obtained, please forward the form to MSC ADM. Once reviewed, Administrative Data Management will forward authorization request to ICT via email. ICT will make Cognos security class assignment(s) and notify employee once Cognos access has been granted.

TERMINATE ACCESS: Supervisors requesting to terminate employee access must complete Section D only.

Section D

Please provide the name of the employee whose security access should be terminated. Supervisor must also provide own name along with signature and date. Once signed, please forward the form to MSC ADM.



Request for NMSU Cognos Production (Cognos-P) Reporting Portal Access

Banner/Employee ID: _____ Employee Name: _____
 Employee Title: _____ NMSU Department/Unit: _____
 College/Campus: _____ Employee MyNMSU Username: _____

SECTION A: Request Access

Security Class:

- Grant Access: Business, Finance and Human Resources Report Consumer
- Grant Access: Principal Investigator
- Grant Access: Human Resources Interface

Please continue to Section B

SECTION B: Justification

Please initial one:

- _____ I have an approved job title and do not require additional data custodian approval.* (*Continue to Section C*)
 - _____ I DO NOT have an approved job title and require additional data custodian approval. (*Provide explanation below*)
- Please provide a brief justification for requested security access: _____

Data Custodian Authorization (official use only)

_____ Data Custodian Name _____ Data Custodian Signature _____ Date

Please continue to Section C

SECTION C: Authorization

_____ Employee Name	_____ Title	_____ Signature	_____ Date
_____ Supervisor Name	_____ Title	_____ Signature	_____ Date
_____ Dean/VP/Director Approver *	_____ Title	_____ Signature	_____ Date

Please route to MSC ADM

SECTION D: Terminate Access

Security Class:

- Terminate Access: Business, Finance and Human Resources Report Consumer
- Terminate Access: Principal Investigator
- Terminate Access: Human Resources Interface

_____ Employee Name _____ Supervisor Name/Signature _____ Date

Please route to MSC ADM

* Please refer to instructions on first page for more information.

Appendix H-1

New Mexico State University Non-Disclosure Statement

This Non-Disclosure Agreement is intended to define the responsibilities of those employees who have access to NMSU records that contain sensitive or confidential information about students, employees, donors or other individuals, and to record his or her recognition and acceptance of that responsibility.

New Mexico State University maintains the confidentiality and security of records in compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA), the Health Insurance Portability and Accountability Act (HIPAA) and the Gramm-Leach-Bliley Act (GLBA), in addition to other federal and state laws. These laws pertain to the security and privacy of personal academic, medical and financial information, along with identifying information such as Social Security Numbers.

FERPA protects student records. FERPA requires post-secondary educational institutions and agencies to conform to fair information practices in their handling of student data. Among the provisions of the act are the requirements that data be used only for intended purposes and that those responsible for student data take reasonable precautions to prevent misuse of it. Examples include Social Security Numbers, grades, date of birth, etc.

HIPAA protects all medical records and other individually identifiable health information used or disclosed in any form, whether electronically, on paper or orally.

GLBA protects private, non-public information of individuals. Private, non-public information consists of information such as name, Social Security Number, date and location of birth, gender, credit card numbers and driver's license numbers.

Within NMSU, employees are authorized access to University records only to the extent necessary to perform their official university duties, and are responsible for protecting such information against unauthorized access or disclosure.

EMPLOYEE: Recognizing this responsibility, I agree to the following (please initial each line):

_____ I will access university records only as required to perform my assigned duties.

_____ I will not access student or employee information that is not necessary to carry out my job. This includes the records of my children, spouse, significant other, parents, other relatives, friends and acquaintances.

_____ I will store information under secure conditions and make every effort to ensure individuals' privacy.

_____ I will not divulge, copy, release, sell, loan, review, alter or destroy records except as properly authorized by the appropriate university official within the scope of applicable state or federal laws, record retention schedules and internal policies.

_____ I will forward all requests for information via an open records request to the university's General Counsel for guidance. I will not release information covered by these requests until instructed to by university's General Counsel or my supervisor.

_____ When I release student information, I will divulge only the information regarded as "directory" or public information, specifically the student's name, address, telephone listing, date and place of birth, major field of study, classification, participation in any officially recognized activities and sports, weight or height of members of athletic teams, dates of attendance, degrees and award received and most previous recent educational institution attended.

_____ I will not release any information about a student who has requested total suppression of information, nor will I release any optional directory information on an employee who has requested to have his/her directory information suppressed.

_____ I will not release any information about students, staff or employees that was requested on the basis of non-public information (for example – names of all international students, names of all students with a GPA of less than 2.0, etc.)

_____ I have read the NMSU Non-Disclosure Agreement and agree to comply with its provisions. I understand that failure to comply may result in disciplinary action, including termination of employment.

Employee Name

Employee Signature

Date

Appendix H-1



BUDGET DATA CUSTODIAN ACCESS
THIS PAGE TO BE COMPLETED ONLY BY THE BUDGET DIRECTOR

Employee/Supervisor: If you would like this type of access, please discuss with the Budget Director (Budget Data Custodian).

Banner/Employee ID: _____ Employee Name: _____

Employee Title: _____ NMSU Department/Unit: _____

College/Campus: _____ Employee MyNMSU Username: _____

- GRANT** Cognos Production (Cognos-P) Access to BUD_Custodian user class
- GRANT** Cognos Development (Cognos-U) Access to BUD_Custodian user class
- TERMINATE** Cognos Production (Cognos-P) Access to BUD_Custodian user class
- TERMINATE** Cognos Development (Cognos-U) Access to BUD_Custodian user class

Authorization

Employee Name

Employee Signature

Date

Data Custodian Authorization (official use only)

Budget Director (Budget Data Custodian)

Data Custodian Signature

Date

*Please route to **MSC ADM** when completed. Thank you.*

Appendix H-1



FINANCE DATA CUSTODIAN ACCESS
THIS PAGE TO BE COMPLETED ONLY BY THE CONTROLLER

Employee/Supervisor: If you would like this type of access, please discuss with the Controller (Finance Data Custodian).

Banner/Employee ID: _____ Employee Name: _____

Employee Title: _____ NMSU Department/Unit: _____

College/Campus: _____ Employee MyNMSU Username: _____

- GRANT** Cognos Production (Cognos-P) Access to FIN_Custodian user class
- GRANT** Cognos Development (Cognos-U) Access to FIN_Custodian user class
- TERMINATE** Cognos Production (Cognos-P) Access to FIN_Custodian user class
- TERMINATE** Cognos Development (Cognos-U) Access to FIN_Custodian user class

Authorization

Employee Name

Employee Signature

Date

Data Custodian Authorization (official use only)

Controller (Finance Data Custodian)

Data Custodian Signature

Date

*Please route to **MSC ADM** when completed. Thank you.*

Appendix H-1



HUMAN RESOURCES DATA CUSTODIAN ACCESS
THIS PAGE TO BE COMPLETED ONLY BY THE
ASSISTANT VP FOR HUMAN RESOURCES SERVICES

Employee/Supervisor: If you would like this type of access, please discuss with the Asst VP for Human Resource Services (HR Data Custodian).

Banner/Employee ID: _____ Employee Name: _____

Employee Title: _____ NMSU Department/Unit: _____

College/Campus: _____ Employee MyNMSU Username: _____

- GRANT** Cognos Production (Cognos-P) Access to HR_Custodian user class
- GRANT** Cognos Development (Cognos-U) Access to HR_Custodian user class
- GRANT** Cognos Production (Cognos-P) Access to HR_Internal user class
- GRANT** Cognos Development (Cognos-U) Access to HR_Internal user class
- TERMINATE** Cognos Production (Cognos-P) Access to HR_Custodian user class
- TERMINATE** Cognos Development (Cognos-U) Access to HR_Custodian user class
- TERMINATE** Cognos Production (Cognos-P) Access to HR_Internal user class
- TERMINATE** Cognos Development (Cognos-U) Access to HR_Internal user class

Authorization

Employee Name

Employee Signature

Date

Data Custodian Authorization (official use only)

Asst VP for HRS (HR Data Custodian)

Data Custodian Signature

Date

Please route to **MSC ADM** when completed. Thank you.

Administrative Data Management Procedures - Security

University Roles, Cognos Security and Security Class Definitions

Administrative Data Management
Business, Finance and Human Resources
New Mexico State University

Version 2.0
September 2009



Security

University Roles

The following university roles are defined for purposes of access to information and requirement to perform job responsibilities.

Audit Services – Employees responsible for ensuring proper procedures are utilized to safeguard University assets

Business Manager – Division or departmental business manager responsible for fiscal operations

Campus Executive – Chancellor, President, Provost, Vice President (VP), Associate VP, Assistant VP, Chief Academic Officer, Chief Financial Officer, Chief Information Officer, member of Presidential Cabinet

Central Budget - Employees of Budget Office responsible for university's fiscal operation

Central Finance – Employees of Controller's Office responsible for university's financial operation

Central HR - Employees of Human Resource Services responsible for university's human resource operation

Central Information Technology (IT) – Employees of university's central IT organization

Central Student – Employees of Student Success Office responsible for university's academic client operation

Administrative Data Management – Employees responsible for the university's data warehouse and reporting and business intelligence environment

Data Warehouse Administrator – Employees of Central IT's data warehouse department responsible for administering Cognos and ODS

Dean – College or Division Dean, Associate Dean, Assistant Dean

Department Head – Academic department head

Departmental Report Writer – Departmental staff member responsible for providing external unit reporting support

Director – Administrative department head

HR Liaison – Division or departmental human resources liaison responsible for personnel actions

Institutional Research – Employees of Institutional Research responsible for state, federal and regulatory reporting

Cognos Security

The Cognos toolkit provides a variety of mechanisms to deliver and segregate access to information. NMSU has elected to utilize a mechanism which provides great flexibility, while requiring limited personnel resources for maintenance.

Security Class Definitions

Security classes are defined by ADM. The following security classes are utilized to grant access. A brief description of the intended use and purpose of the class is provided.

BF_admin – class provides Administrative Data Management custodian and designees access to:

- create packages in the Cognos development environment
- create cubes in the Cognos development environment
- create metrics in the Cognos development environment

Access is limited by licensing. Access is authorized by the data management custodian, the Director of Administrative Data Management.

BFHR_adm – class provides Administrative Data Management access to:

- create standard, ad-hoc and analytical finance, budget and human resources standard reports in the Cognos development environment
- utilize standard finance, budget and human resources development, test and production packages in the Cognos development environment
- create standard, ad-hoc and analytical finance, budget and human resources reports in the Cognos production environment

Access is authorized by the Director of Administrative Data Management.

BFHR_dept_rpt – class provides a departmental report writer access to:

- create department-specific reports in the Cognos development environment against standard test packages

Two-step access is authorized by access to a specific user class, e.g. bfhr_user_group and authorization of Administrative Data Management.

BFHR_set_policy – class provides Administrative Data Management custodian and designees access to:

- perform select Cognos administrative functions

Access is authorized by the Director of Administrative Data Management.

BFHR_user_group – class provides access to consumers of financial, budgetary and human resources related reports. This class provides the ability to:

- utilize Cognos Connection in the production environment to run and receive standard reports
- utilize Cognos Query Studio in the production environment to create ad-hoc reports
- utilize Cognos Analysis Studio in the production environment to run and create cube reports
- utilize end-user production packages in the Cognos production environment to create ad-hoc reports. End-user production packages have a limited set of data elements available; university-deemed sensitive information is not available in end-user packages.

Access to this security class is provided to employees fulfilling the following university roles: President, Executive Vice President/Provost, Vice President/Assistant Vice President, Dean/Assistant Dean, Department Head/Assistant Department Head, Director/Assistant Director, Business Manager, Accountant, Central Administrative Offices (Finance, HR, Budget, Student), Administrative Data Management, Institutional Research, Data Warehouse Administrator, Audit Services. Authorization by the responsible Dean/Vice President/Director is required.

BFHR_super_user – class provides access to special purpose financial, budgetary and human resources information in support of specific projects, e.g. University accreditation. Access is limited to specific package(s) and a specific purpose or project. This class provides the ability to:

- utilize Cognos Connection in the production and/or development environments to test specialized reports

Two-step access is authorized by a data custodian and Administrative Data Management.

BUD_custodian – class provides the budget data custodian and designees access to:

- test standard and analytical budget reports in the Cognos development environment
- utilize standard budget production packages in the Cognos development environment
- run and receive standard and analytical budget reports in the Cognos production environment
- utilize standard budget production packages in the Cognos production environment to create ad-hoc budget reports

Access is authorized by the budget data custodian, the Budget Director.

FIN_custodian – class provides the financial data custodian and designees access to:

- test standard and analytical financial reports in the development environment
- utilize standard financial production packages in the Cognos development environment
- run and receive standard and analytical financial reports in the Cognos production environment
- utilize standard financial production packages in the Cognos production environment to create ad-hoc financial reports

Access to this security class is authorized by the finance data custodian, the Controller.

HR_custodian – class provides the human resources data custodian and designees access to:

- test standard and analytical human resources reports in the Cognos development environment
- utilize standard human resources production packages in the Cognos development environment
- run and receive standard and analytical human resources reports in the Cognos production environment
- utilize standard human resources production packages in the Cognos production environment to create ad-hoc human resources reports

Access to this security class is authorized by the human resources data custodian, the Director of Human Resource Services.

HR_Interface – class provides NMSU staff a minimal set of human resources data for those staff members with a job requirement of interfacing with and viewing human resource data.

Access to this security class is authorized by the human resources data custodian, the Director of Human Resource Services.

HR_internal – class provides the human resources data custodian and select HR central office employees access to:

- run and receive select standard and analytical human resources reports in the Cognos production environment
- utilize select standard human resources production packages in the Cognos production environment to create ad-hoc human resources reports

Access to this security class is authorized by the human resources data custodian, the Director of Human Resource Services.

FSA_report_writers – class provides Financial Systems Administration (FSA) access to:

- create procurement card system reports in the Cognos development environment against standard packages

Access is authorized by the Director of Financial Systems Administration (FSA).

NMSU_executive – class provides access for executive administration to:

- view and analyze strategic report content applicable to the university's mission and strategic plan

Access is authorized by the President, Executive Vice President and Provost or Senior Vice President.

PI_user – class provides NMSU sponsored research Principal Investigators (PIs) access to:

- run and receive select grant and contract related standard and analytical financial and human resources reports in the Cognos production environment

Access to this security class is authorized by the appropriate Dean or Vice President and by the Associate Controller for Sponsored Projects Administration.

Query_studio_users – class provides the ability to:

- utilize the Cognos Query Studio tool

Report_studio_users – class provides the ability:

- for data administration to utilize the Cognos Report Studio tool in the Cognos production and development environments
- for departmental report writers to utilize the Cognos Report Studio tool in the Cognos development environment

Access is limited by Cognos licensing. Access is authorized by Administrative Data Management.

Rpt_mgr_XXXX – classes provide the ability to:

- share division/college/departmental reports in the Cognos production environment, e.g. the Business College
- reduce duplication of effort and expenditure of resource in creating a sharable report again and again

Access to these security classes is a two-step process. The employee must first meet the `bfhr_user_group` criteria. Secondly, the employee must be authorized by the division vice president, college dean, director or department head.





APPENDIX I

Health Scripts



APPENDIX I
Health Scripts

BANINSTI...(unless otherwise noted)	ODSMGR...	ODSMGR...
AF_GENERAL_LEDGER	MFT_GENERAL_LEDGER	NMSU_GENERAL_LEDGER
AF_GRANT_BILLING_DETAIL	MFT_GRANT_BILLING_DETAIL	NMSU_GRANT_BILLING_DETAIL
AF_GRANT_LEDGER	MFT_GRANT_LEDGER	NMSU_GRANT_LEDGER
AF_ACCOUNT_DETAIL_VIEW	MTT_GRANT_ACCOUNT_DETAIL	NMSU_GRANT_REC_ACCT_DETAIL
AF_OPERATING_LEDGER	MFT_OPERATING_LEDGER	NMSU_OPERATING_LEDGER
AF_INVOICE	MFT_INVOICE	NMSU_INVOICE
AF_INVOICE_ACCOUNTING	MFT_INV_ACCOUNTING	NMSU_INVOICE_ACCOUNTING
AF_PURCHASE_ORDER	MFT_PURCHASE_ORDER	NMSU_PURCHASE_ORDER
AF_PURCHASE_ORDER_ACCOUNTING	MFT_PO_ACCOUNTING	NMSU_PURCHASE_ORDER_ACCNTG
AN_EMPLOYEE_POSITION	MPT_EMPL_POSITION	NMSU_EMPLOYEE_POSITION
AN_LABOR_COST_DISTRIBUTION	MPT_LABOR_COST_DIST	NMSU_EMPLOYEE
AN_PAYROLL_DISTRIBUTION	MPT_PAYROLL_DISTRIBUTION	ODSMGR.NMSU_PAYROLL_DISTRIBUTION_05 union ODSMGR.NMSU_PAYROLL_DISTRIBUTION_06 union ODSMGR.NMSU_PAYROLL_DISTRIBUTION_07 union ODSMGR.NMSU_PAYROLL_DISTRIBUTION_08 union ODSMGR.NMSU_PAYROLL_DISTRIBUTION_09 union ODSMGR.NMSU_PAYROLL_DISTRIBUTION_10
AN_POSITION_BUDGET	MPT_POSITION_BUDGET	
AN_POSITION_DEFINITION	MPT_POSITION_DEF	
AN_POSITION_LABOR_DISTRIBUTION	MPT_POSN_LABOR_DIST	
AP_BENEFIT_DEDUCTION	MPT_BENEFIT_DEDUCT	
AP_EMPLOYEE	MPT_EMPLOYEE	NMSU_EMPLOYEE
AP_FACULTY_APPOINTMENT_HISTORY	MPT_FACULTY_APPOINTMENT_HIST	NMSU_FACULTY_APPT_HIST
AP_FACULTY_RANK_HISTORY	MPT_FACULTY_RANK_HIST	NMSU_FACULTY_RANK_HIST
AP_PAYROLL_DOCUMENT	MPT_PAYROLL_DOCUMENT	
AP_PAYROLL_EMPLOYEE_POSITION	MPT_PAYROLL_EMPLOYEE_POSITION	
PAYROLL.PERRANK	MPT_FACULTY_RANK_HIST	
PAYROLL.PERAPPT	MPT_FACULTY_APPOINTMENT_HIST	
ODSMGR.Y_ZHRDIST_PAYROLL_DISTRIBUTION		NMSU_ZHRDIST_PAYROLL_DIST_05 union NMSU_ZHRDIST_PAYROLL_DIST_06 union NMSU_ZHRDIST_PAYROLL_DIST_07 union NMSU_ZHRDIST_PAYROLL_DIST_08 union NMSU_ZHRDIST_PAYROLL_DIST_09 union NMSU_ZHRDIST_PAYROLL_DIST_10



APPENDIX J

List of Database Indices



Appendix J
List of Database Indices

Table	Indices
FZ_BUDGET_JOB_FOAPAL_COMP	POSITION_SUMMARY_ORGANIZATION POSITION_GROUP FILLED_VACANT_IND IG_POSN_IND POSITION JOB_SUFFIX PERSON_UID FOAPAL
FZ_BUDGET_LABOR_DIST	FISCAL_YEAR POSITION BUDGET_FOAPAL BUDGETED_ORGANIZATION FISCAL_YEAR POSITION FUND BUDGET_LABOR_ORGANIZATION ACCOUNT
FZ_HR_EHIRE_STATUS	ZXBSAFM_PABREQU_POSN
FZ_HR_EMPLOYEE_DATA	PERSON_UID POSITION JOB_SUFFIX POSITION_LOCATION
FZ_HR_EMPLOYEE_POSITION	PERSON_UID POSITION JOB_SUFFIX POSITION_LOCATION
FZ_HR_TERMINATED_POSITIONS	PERSON_UID POSITION JOB_SUFFIX POSN_PERSONNEL_END_DATE POSITION_LOCATION
FZ_MONTHLY_DEDUCTION	PERSON_UID PAYROLL_DEDUCTION_YEAR PAYROLL_DEDUCTION_MONTH CARRIER
FZ_PAYROLL_DEDUCTION	PERSON_UID CALENDAR_YEAR PAYROLL_NUMBER
FZ_YEARLY_DEDUCTION	PERSON_UID PAYROLL_DEDUCTION_YEAR
NMSU_ACTUAL_LABOR_CFY_SUMMARY	POSITION, JOB_SUFFIX, PERSON_UID, FOAPAL
NMSU_ACTUAL_LABOR_COMP	POSITION_HOME_ORGANIZATION
NMSU_ALL_PAYROLL_DIST_05	CALENDAR_YEAR PAYROLL_IDENTIFIER PAYROLL_NUMBER RULE_CLASS EVENT_SEQUENCE_NUMBER FUND ORGANIZATION_CODE ACCOUNT PROGRAM PERSON_UID CARRIER

Appendix J
List of Database Indices

Table	Indices
NMSU_ALL_PAYROLL_DIST_06	CALENDAR_YEAR PAYROLL_IDENTIFIER PAYROLL_NUMBER RULE_CLASS EVENT_SEQUENCE_NUMBER FUND ORGANIZATION_CODE ACCOUNT PROGRAM PERSON_UID FISCAL_YEAR RULE_CLASS ORGANIZATION_CODE ACCOUNT PROGRAM PERSON_UID CARRIER
NMSU_ALL_PAYROLL_DIST_07	CALENDAR_YEAR PAYROLL_IDENTIFIER PAYROLL_NUMBER RULE_CLASS EVENT_SEQUENCE_NUMBER FUND ORGANIZATION_CODE ACCOUNT PROGRAM PERSON_UID FISCAL_YEAR PERSON_UID DOCUMENT_DATE POSITION JOB_SUFFIX ID CALENDAR_YEAR PAYROLL_NUMBER CARRIER
NMSU_ALL_PAYROLL_DIST_08	FISCAL_YEAR PERSON_UID DOCUMENT_DATE POSITION JOB_SUFFIX CALENDAR_YEAR PAYROLL_IDENTIFIER PAYROLL_NUMBER RULE_CLASS EVENT_SEQUENCE_NUMBER FUND ORGANIZATION_CODE ACCOUNT PROGRAM PERSON_UID ID CALENDAR_YEAR PAYROLL_NUMBER CARRIER

Appendix J
List of Database Indices

Table	Indices
NMSU_ALL_PAYROLL_DIST_09	FISCAL_YEAR PERSON_UID DOCUMENT_DATE POSITION JOB_SUFFIX CALENDAR_YEAR PAYROLL_IDENTIFIER PAYROLL_NUMBER RULE_CLASS EVENT_SEQUENCE_NUMBER FUND ORGANIZATION_CODE ACCOUNT PROGRAM PERSON_UID ID CALENDAR_YEAR PAYROLL_NUMBER CARRIER
NMSU_ALL_PAYROLL_DIST_10	FISCAL_YEAR PERSON_UID DOCUMENT_DATE POSITION JOB_SUFFIX CALENDAR_YEAR PAYROLL_IDENTIFIER PAYROLL_NUMBER RULE_CLASS EVENT_SEQUENCE_NUMBER FUND ORGANIZATION_CODE ACCOUNT PROGRAM PERSON_UID ID CALENDAR_YEAR PAYROLL_NUMBER CARRIER
NMSU_BUDGET_JOB_FOAPAL_COMP	POSITION_SUMMARY_ORGANIZATION POSITION_GROUP FILLED_VACANT_IND IG_POSN_IND POSITION JOB_SUFFIX PERSON_UID FOAPAL
NMSU_BUDGET_LABOR_DIST	FISCAL_YEAR POSITION BUDGET_FOAPAL BUDGETED_ORGANIZATION FISCAL_YEAR POSITION FUND BUDGET_LABOR_ORGANIZATION ACCOUNT PROGRAM
NMSU_DEGR_BY_ACADEMIC_PERIOD	ACADEMIC_PERIOD, PERSON_UID

Appendix J
List of Database Indices

Table	Indices
NMSU_EMPL_USER_ATTRIBUTES	ORG_FILTER, USERID
NMSU_EMPLOYEE	PERSON_UID POSITION JOB_SUFFIX ID
NMSU_EMPLOYEE_POSITION	PERSON_UID POSITION JOB_SUFFIX EFFECTIVE_DATE PERSON_UID POSITION JOB_SUFFIX POSITION_LOCATION EFFECTIVE_DATE
NMSU_FACULTY_APPT_HIST	PERSON_UID APPOINTMENT_EFFECTIVE_DATE TENURE_EFFECTIVE_DATE TENURE_TRACKING_BEGIN_DATE
NMSU_FACULTY_RANK_HIST	PERSON_UID RANK_BEGIN_DATE
NMSU_FTE_PLOC_PER_POSITION	PERSON_UID POSITION JOB_SUFFIX POSITION_PERSONNEL_DATE POSITION_STATUS ASSIGNMENT_PAY_ID RNUM
NMSU_FUNDING_SUMMARY	FY, ACADEMIC_PERIOD, PERSON_UID
NMSU_HR_ACTIVE_EMPLOYEES	SUMMARY_ORG, HOME_ORGANIZATION, PERSON_UID
NMSU_HR_BUDGET_ACTUAL_COMP	FISCAL_YEAR, POSITION_NO, JOB_SUFFIX, PERSON_UID
NMSU_HR_CURRENT_POSN	PERSON_UID POSITION JOB_SUFFIX TIMESHEET_ORGANIZATION RANK
NMSU_HR_EHIRE_STATUS	ZXBSAFM_PABREQU_POSN
NMSU_HR_EMPLOYEE_DATA	PERSON_UID, POSITION, JOB_SUFFIX
NMSU_HR_EMPLOYEE_DATA_ECLS	PTRECLS_CODE
NMSU_HR_EMPLOYEE_POSITION	PERSON_UID, POSITION, JOB_SUFFIX, POSITION_LOCATION
NMSU_HR_FUTURE_EMPLOYEES	POSN_SUMMARY_ORG, POSITION_LOCATION, PERSON_UID
NMSU_HR_LAST_INCUMBENT	POSITION

Appendix J
List of Database Indices

Table	Indices
NMSU_HR_POSITION_BUDGET	FISCAL_YEAR, POSITION
NMSU_HR_TERMINATED_POSITIONS	PERSON_UID, POSITION, JOB_SUFFIX, POSN_PERSONNEL_END_DATE, POSITION_LOCATION
NMSU_HR_TIMESHEET_APPROVER	TIMESHEET_POSITION, TIMESHEET_ORGANIZATION, TIMESHEET_APPR_SEQ_NO_1, TIMESHEET_APPR_SEQ_NO_2
NMSU_INSTRUCTOR_SUMMARY	ACADEMIC_PERIOD PRIMARY_FAC_ORG PERSON_UID ACADEMIC_PERIOD PRIMARY_ORG PERSON_UID
NMSU_JOB_LABOR_DISTRIBUTION	POSITION JOB_SUFFIX ASSIGNMENT_FOAPAL POSITION_ORGANIZATION POSITION JOB_SUFFIX FUND JOB_LABOR_ORG ACCOUNT PROGRAM
NMSU_LD_BY_ACADEMIC_PERIOD	ACADEMIC_PERIOD POSITION JOB_SUFFIX PERSON_UID ACADEMIC_PERIOD ORGANIZATION_CODE PERSON_UID
NMSU_NBRJOBS_DATA	NBRJOBS_PIDM NBRJOBS_POSN NBRJOBS_SUFF NBRJOBS_ACTIVITY_DATE
NMSU_POSITION_ACT_FRINGE_DIST	FISCAL_YEAR POSITION JOB_SUFFIX PERSON_UID ORGANIZATION_SUMMARY POSITION_LOCATION CALENDAR_YEAR PAYROLL_NUMBER ID PROGRAM ORGANIZATION_CODE FUND ACCOUNT DOCUMENT DOCUMENT_DATE TRANSACTION_DATE ACADEMIC_PERIOD POSITION_LOCATION GRANT_ID

Appendix J
List of Database Indices

Table	Indices
NMSU_POSITION_ACT_LABOR_DIST	FISCAL_YEAR POSITION JOB_SUFFIX PERSON_UID ORGANIZATION_SUMMARY POSITION_LOCATION CALENDAR_YEAR PAYROLL_NUMBER ID PROGRAM ORGANIZATION_CODE FUND ACCOUNT DOCUMENT DOCUMENT_DATE TRANSACTION_DATE ACADEMIC_PERIOD POSITION_LOCATION GRANT_ID
NMSU_POSITION_BY_PAYNO	CALENDAR_YEAR PAYROLL_NUMBER POSITION JOB_SUFFIX PERSON_UID
NMSU_POSN_BY_ACADEMIC_PERIOD	ACADEMIC_PERIOD PERSON_UID POSITION_LOCATION POSITION_RANK POSITION_TYPE POSITION_GROUP
FZ_MFT_ACCT_HIERARCHY	CHART_OF_ACCOUNTS ACCOUNT
FZ_MFT_FUND_HIERARCHY	CHART_OF_ACCOUNTS FUND
FZ_MFT_LOCN_HIERARCHY	CHART_OF_ACCOUNTS LOCATION
FZ_MFT_ORGN_HIERARCHY	CHART_OF_ACCOUNTS ORGANIZATION_CODE
FZ_MFT_PROG_HIERARCHY	CHART_OF_ACCOUNTS PROGRAM
FZ_OFFICIAL_ORGANIZATION	ORGANIZATION_CODE
NMSU_ACCOUNT_ROLLUP	ACCOUNT

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Table	Indices
NMSU_CURRENT_ACCOUNT_INDEX	ACCOUNT_INDEX FUND ORGANIZATION_CODE PROGRAM ACCOUNT ACTIVITY LOCATION
NMSU_ENCUMBRANCE	ENCUMBRANCE_STATUS ENCUMBRANCE_TYPE ENCUMBRANCE_NUMBER
NMSU_FISCAL_WATCH_ALL	FISCAL_YEAR FISCAL_PERIOD FUND_CAMPUS PROGRAM_LEVEL_A FISCAL_YEAR FISCAL_PERIOD FUND ACCOUNT_TYPE_LEVEL_1 FISCAL_YEAR FISCAL_PERIOD FUND_TYPE_DESC_1 CAMPUS_ORG_LEVEL_B ORG_SUMMARY ORGANIZATION_LEVEL_6
NMSU_FPBRREQH	FPBRREQH_REQH_DATE FPBRREQH_CODE
NMSU_FRBEVNG	FRBEVNG_GRNT_CODE FRBEVNG_EVNT_CODE
NMSU_FRREVNG	FRREVNG_GRNT_CODE FRREVNG_EVNT_CODE FRREVNG_STATUS_IND
NMSU_FUND_HIERARCHY	GRANT_ID, FUND
NMSU_FUND_ROLLUP	FUND
NMSU_FW_ALL_CLOSED	PROGRAM ORGANIZATION_CODE FUND ACCOUNT ORGANIZATION_CODE YEAR_IND ORGANIZATION_LEVEL_6
NMSU_FW_ALL_CURRENT	FUND_TYPE_LEVEL_1 PROGRAM ORGANIZATION_CODE FUND ACCOUNT ORGANIZATION_CODE YEAR_IND FP_IND ORGANIZATION_LEVEL_6 ORG_SUMMARY

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Table	Indices
NMSU_GENERAL_LEDGER	FISCAL_YEAR FISCAL_PERIOD FUND ACCOUNT ACCOUNT_LEVEL_3 FUND_TYPE_LEVEL_1 FUND_TYPE_LEVEL_2 FISCAL_YEAR
NMSU_GRANT_BILLING_DETAIL	BILL_GRANT_ID BILL_FUND BILL_STATUS BILL_FUND BILL_GRANT_ID BILL_STATUS BILL_DOCUMENT BILL_SEQUENCE_NUMBER BILL_ITEM
NMSU_GRANT_FUND	FUND GRANT_ID FUND_TYPE GRANT_ID FUND FUND_TYPE FUND_FINANCIAL_MANAGER_UI D
NMSU_GRANT_ITD_LEDGER_DETAIL	RESPONSIBLE_ORGANIZATION_ CODE LAST_CLOSED_FY LAST_CLOSED_FP PROGRAM GRANT_ID ORGANIZATION_CODE FUND
NMSU_GRANT_LEDGER	FISCAL_YEAR FISCAL_PERIOD GRANT_ID FUND ORGANIZATION_CODE ACCOUNT PROGRAM ACTIVITY LOCATION GRANT_ID FUND_DESC_2 FUND_DESC_2 GRANT_ID ACCOUNT_TYPE_LEVEL_1 FUND_TYPE_LEVEL_1 ACCOUNT_TYPE_LEVEL_1 FUND_TYPE_LEVEL_2 FISCAL_YEAR FISCAL_PERIOD FUND_TYPE_LEVEL_2 ACCOUNT_TYPE_LEVEL_1
NMSU_GRANT_REC_ACCT_DETAIL	GRANT_ID, ACCOUNT_FUND

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Table	Indices
NMSU_GRANT_REPORTING	RESPONSIBLE_ORGANIZATION_CODE PRINCIPAL_INVESTIGATOR_UID PROGRAM ORGANIZATION_CODE FUND ACCOUNT GRANT_ID FUND ACCOUNT RESP_ORG_SUMMARY AGENCY_UID
NMSU_GRANT_VIEW	GRANT_ID PRINCIPAL_INVESTIGATOR_UID PRINCIPAL_INVESTIGATOR_NAME RESPONSIBLE_ORGANIZATION_CODE PAYMENT_MANAGEMENT_SYS_CODE
NMSU_GRANTS_FOBETXT	FOBETXT_PRIMARY_CODE FOBETXT_SEQ_NUM
NMSU_INVOICE	INVOICE, INVOICE_DATE
NMSU_INVOICE_ACCOUNTING	INVOICE ITEM SEQUENCE_NUMBER FISCAL_YEAR FISCAL_PERIOD FUND_TYPE_LEVEL_1 ACCOUNT_TYPE_LEVEL_2
NMSU_INVOICE_CHECK	INVOICE, CHECK_NUMBER, CHECK_DATE
NMSU_INVOICE_ITEM	INVOICE, ITEM
NMSU_LINE_ITEM_DESC	ACCOUNT
NMSU_OFFICIAL_ORG_ALL	ORGANIZATION_CODE, ORGANIZATION_LEVEL_6

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Table	Indices
NMSU_OFFICIAL_ORGANIZATION	ORGANIZATION_CODE, ORGANIZATION_POOL
NMSU_OPERATING_LEDGER	FUND ORGANIZATION_CODE PROGRAM ACTIVITY LOCATION CHART_OF_ACCOUNTS FISCAL_YEAR FISCAL_PERIOD FUND ORGANIZATION_CODE ACCOUNT ACCOUNT_TYPE_LEVEL_2 ACCOUNT_LEVEL_3 FUND_TYPE_LEVEL_1 FUND_TYPE_LEVEL_2 FISCAL_YEAR FISCAL_PERIOD ACCOUNT_TYPE_LEVEL_1 FUND_TYPE_LEVEL_1 FUND ORGANIZATION_CODE ACCOUNT GRANT_ID FISCAL_YEAR FISCAL_PERIOD ACCOUNT_TYPE_LEVEL_1 FUND_TYPE_LEVEL_2 CHART_OF_ACCOUNTS FISCAL_PERIOD FISCAL_PERIOD_STATIC
NMSU_ORGN_ROLLUP	ORGANIZATION_CODE, ORGN_ROLLUP_SUMMARY
NMSU_PROGRAM_ROLLUP	PROGRAM
NMSU_PURCHASE_ORDER	PURCHASE_ORDER_DATE, REQUIRED_DATE, PURCHASE_ORDER
NMSU_PURCHASE_ORDER_ACCNTG	PURCHASE_ORDER, ITEM, SEQUENCE_NUMBER
NMSU_QTR_MFT_ACCT_HEIRARCHY	CHART_OF_ACCOUNTS, ACCOUNT
NMSU_QTR_MFT_FUND_HIERARCHY	CHART_OF_ACCOUNTS, FUND

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List of Database Indices

Table	Indices
NMSU_QTR_MFT_LOCN_HIERARCHY	CHART_OF_ACCOUNTS, LOCATION
NMSU_QTR_MFT_ORGN_HIERARCHY	CHART_OF_ACCOUNTS, ORGANIZATION_CODE
NMSU_QTR_MFT_PROG_HIERARCHY	CHART_OF_ACCOUNTS, PROGRAM
NMSU_TRANS_HISTORY	DOCUMENT DOCUMENT_TYPE SUBMISSION_NUMBER ITEM SEQUENCE_NUMBER SERIAL_NUMBER REVERSAL_IND LEDGER_IND CHART_OF_ACCOUNTS FISCAL_YEAR LEDGER_IND POSTING_PERIOD FUND ORGANIZATION_CODE ACCOUNT PROGRAM ACTIVITY LOCATION TRANSACTION_DATE ENCUMBRANCE_NUMBER ENCUMBRANCE_ITEM_NUMBER ENCUMBRANCE_SEQ_NUMBER LEDGER_IND CHART_OF_ACCOUNTS FISCAL_YEAR LEDGER_IND POSTING_PERIOD ACCOUNT_INDEX TRANSACTION_DATE CHART_OF_ACCOUNTS FISCAL_YEAR LEDGER_IND POSTING_PERIOD DETAIL_POSTING_PROCESS RULE_CLASS BANK CHART_OF_ACCOUNTS FISCAL_YEAR ACTIVITY_DATE LEDGER_IND

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Table	Indices
NMSU_TRANS_HISTORY_2008	DOCUMENT DOCUMENT_TYPE SUBMISSION_NUMBER ITEM SEQUENCE_NUMBER SERIAL_NUMBER REVERSAL_IND LEDGER_IND CHART_OF_ACCOUNTS FISCAL_YEAR LEDGER_IND POSTING_PERIOD FUND ORGANIZATION_CODE ACCOUNT PROGRAM ACTIVITY LOCATION TRANSACTION_DATE ENCUMBRANCE_NUMBER ENCUMBRANCE_ITEM_NUMBER ENCUMBRANCE_SEQ_NUMBER LEDGER_IND CHART_OF_ACCOUNTS FISCAL_YEAR LEDGER_IND POSTING_PERIOD ACCOUNT_INDEX TRANSACTION_DATE CHART_OF_ACCOUNTS FISCAL_YEAR LEDGER_IND POSTING_PERIOD DETAIL_POSTING_PROCESS RULE_CLASS BANK CHART_OF_ACCOUNTS FISCAL_YEAR ACTIVITY_DATE LEDGER_IND
FZ_GRANT_VIEW	GRANT_ID RESPONSIBLE_ORGANIZATION_CODE ORGANIZATION_LEVEL_6
FZ_RFM_STU_COURSE	PERSON_UID, ACADEMIC_PERIOD
FZ_ST_REG_STU_EVENT	PERSON_UID, ACADEMIC_PERIOD



APPENDIX K

Budget/Job FOAPAL Labor
Distribution Comparison
Package Documentation



Appendix K

Package:	PK-HR-NMSU-LABOR-DIST-PODS	Budget/Job FOAPAL Labor Distribution Comparison
Author:	Business, Finance and Human Resources, Administrative Data Management	
Purpose:	Provide capability for analysis of budget and job labor distribution.	
Update Frequency:	Daily	
Last Documentation Update:	November 1, 2007	
Data Source:	Banner ODS	
Description:	This package contains comparison data based on budget and job labor distribution for all regular filled/vacant positions. The data in the package are either values stored in the Banner system or values derived based on NMSU business rules. Each position/foapal combination is listed once in the dataset.	
Field Sort	Field Name	Field Description
1	FISCAL_YEAR	Unique identifier or code for the fiscal year.
2	FILLED_VACANT_IND	Indicates whether this position is currently filled or vacant.
3	POSITION_SUMMARY_ORGANIZATION	Summary organization (code and desc) for the position.
4	POSITION_SUMMARY_ORG_CODE	Summary organization code for the position.
5	POSITION_PARENT_ORGANIZATION	Parent Organization (code and desc) for the position.
6	POSITION_PARENT_ORG_CODE	Parent organization code for the position
7	POSITION_HOME_ORGANIZATION	Position location (code and desc) for the position.
8	POSITION_HOME_ORG_CODE	Position location code for the position.
9	POSITION	Position number and title.
10	POSITION_NO	Position number.
11	POSITION_CLASS	Position classification (code and desc).
12	POSITION_EMPLOYEE_CLASS	Employee class code. Organizes position information consistent with employee groupings. At the employee level, used to help determine controls for benefits, leave, payroll and self-service rules.
13	EXEMPT_NONEXEMPT_IND	Position exempt status. Valid values are Exempt and Non-Exempt.
14	POSITION_TYPE	Single or pooled position.
15	POSITION_GROUP	Position group for the position. Values include Faculty, Staff, Graduate, Student, and Unpaid.
16	DIFF_PAY	Differential pay indicator.
17	NAME_ID	Name and Banner ID of current incumbent.
18	EEO_SKILL	Used by institutions of higher education for Equal Employment Opportunity skills reporting as defined by the federal government.
19	POSITION_STATUS	Current status of the position (Active, Cancelled or Frozen).
20	FOAPAL	Complete FOAPAL string charged for this position record.
21	FUND_CODE	Fund Code.
22	FUND_ROLLUP_CAMPUS	Campus as determined by fund, includes PSL in Main Campus.
23	FUND_ROLLUP_CAMPUS_PSL	Campus as determined by fund, PSL considered separately.
24	FUND_ROLLUP_A	The highest level at which fund is reported
25	FUND_ROLLUP_B	The second level at which fund is reported.
26	FUND_ROLLUP_C	The third level at which fund is reported.
27	FUND_ROLLUP_D	The fourth level at which fund is reported.
28	FUND_ROLLUP_E	The fifth level at which fund is reported.
29	I_G_FUND_ROLLUP	Flag to designate Instructional and General Fund.
30	ORGANIZATION	Organization charged for labor.
31	ORGANIZATION_CODE	Organization code charged for labor.
32	ORGANIZATION_DESC	Organization description charged for labor.
33	ORGANIZATION_LEVEL_3	Retrieves level 3 organization within this organization hierarchy.
34	ORGANIZATION_DESC_3	Retrieves description or title level 3 within this organization hierarchy.
35	ORGANIZATION_LEVEL_4	Retrieves level 4 organization within this organization hierarchy.
36	ORGANIZATION_DESC_4	Retrieves description or title level 4 within this organization hierarchy.
37	ORGANIZATION_LEVEL_5	Retrieves level 5 organization within this organization hierarchy.
38	ORGANIZATION_DESC_5	Retrieves description or title level 5 within this organization hierarchy.
39	ORGANIZATION_LEVEL_6	Retrieves level 6 organization within this organization hierarchy.
40	ORGANIZATION_DESC_6	Retrieves description or title level 6 within this organization hierarchy.
41	ORGANIZATION_LEVEL_7	Retrieves level 7 organization within this organization hierarchy.
42	ORGANIZATION_DESC_7	Retrieves description or title level 7 within this organization hierarchy.

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43	ORGN_ROLLUP_A	The highest level at which organization code is reported.
44	ORGN_ROLLUP_B	The second level at which organization code is reported.
45	ORGN_ROLLUP_C	The third level at which organization code is reported.
46	ORGN_ROLLUP_D	The fourth level at which organization code is reported.
47	ORGN_ROLLUP_E	The fifth level at which organization code is reported.
48	ORGN_ROLLUP_F	The sixth level at which organization code is reported.
49	ORGN_ROLLUP_G	The seventh level at which organization code is reported.
50	FOAPAL_SUMMARY_ORGANIZATION	Summary organization for FOAPAL organization.
51	FOAPAL_PARENT_ORGANIZATION	Parent organization for FOAPAL organization.
52	FOAPAL_HOME_ORGANIZATION	Home organization for FOAPAL organization.
53	ACCOUNT_CODE	Account code.
54	ACCOUNT_ROLLUP_A	The highest level at which account is reported.
55	ACCOUNT_ROLLUP_B	The second level at which account is reported.
56	ACCOUNT_ROLLUP_C	The third level at which account is reported.
57	ACCOUNT_ROLLUP_D	The fourth level at which account is reported.
58	ACCOUNT_ROLLUP_E	The fifth level at which account is reported.
59	PROGRAM_CODE	Program code
60	PROGRAM_ROLLUP_A	The highest level at which program is reported.
61	PROGRAM_ROLLUP_B	The second level at which program is reported.
62	PROGRAM_ROLLUP_C	The third level at which program is reported.
63	PROGRAM_ROLLUP_D	The fourth level at which program is reported.
64	ACTIVITY	Activity.
65	LOCATION	Location.
66	BUDGETED_FTE	FTE Budgeted.
67	BUDGETED_AMOUNT	Amount budgeted.
68	IG_IND	Flag to designate Instructional and General Fund or not at the FOAPAL string level.
69	IG_POSN_IND	Flag to designate Instructional and General Fund or not at the position level.
70	JOB_FTE	Job FTE.
71	JOB_AMOUNT	Job Amount.
72	MONTHS_VACANT	Number of months the position has been vacant. If position has not been previously filled, number of months since the position was entered in the system.
73	ZXBSAFM_REQUISITION_NUMBER	Requisition Number (derived from NMSU EHIRE Staffing Authorization Table)
74	ZXBSAFM_STATUS	Form Status (derived from NMSU EHIRE Staffing Authorization Table)
75	ZXBSAFM_PABREQU_POSN	Position Number (derived from NMSU EHIRE Staffing Authorization Table)
76	ZXBSAFM_POSN_TITLE	Position Title (derived from NMSU EHIRE Staffing Authorization Table)
77	ZXBSAFM_ACTIVITY_DATE	Activity Date (derived from NMSU EHIRE Staffing Authorization Table)
78	ZXBPTOT_BANNER_ID	Employee Banner ID (derived from NMSU Ehire Permission To Offer Table)
79	ZXBPTOT_FIRST_NAME	First Name (derived from NMSU Ehire Permission To Offer Table)
80	ZXBPTOT_LAST_NAME	Last Name (derived from NMSU Ehire Permission To Offer Table)
81	ZXBHCTB_JOB_START_DATE	Job Start Date (derived from NMSU Ehire Hiring Confirmation Table)
82	ZXBSAFM_ACTIVE_FORM	Active Form (derived from NMSU EHIRE Staffing Authorization Table)
83	ZXBSAFM_CURRENT_ROLE	Current Role (derived from NMSU EHIRE Staffing Authorization Table)
84	ZXBSAFM_HIRE_TYPE	Hiring Type (derived from NMSU EHIRE Staffing Authorization Table)
85	ZXBSAFM_HIRE_CLASS	Position Type (derived from NMSU EHIRE Staffing Authorization Table)
86	ZXBSAFM_ADVERTISING_IND	Advertising Indicator (derived from NMSU EHIRE Staffing Authorization Table)
87	ZXBSAFM_FTE	FTE (derived from NMSU EHIRE Staffing Authorization Table)
88	ZXBSAFM_CONTINGENT_UPON_FUND	Contingent Upon Funding Indicator (derived from NMSU EHIRE Staffing Authorization Table)
89	ZXBSAFM_TENURE_TRACK	Tenure Track Indicator (derived from NMSU EHIRE Staffing Authorization Table)
90	ZXBSAFM_EMPLOYEE_CLASS	Employee Class as indicated in the Ehire system (derived from NMSU EHIRE Staffing Authorization Table)
91	ZXBSAFM_NTRSALB_LOW	Salary Range Low (derived from NMSU EHIRE Staffing Authorization Table)
92	ZXBSAFM_NTRSALB_HIGH	Salary Range High (derived from NMSU EHIRE Staffing Authorization Table)

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93	ZXBSAFM_FLSA	FLSA - Salaried/Hourly (derived from NMSU EHIRE Staffing Authorization Table)
94	ZXBPTOT_ACTIVITY_DATE	Activity Date (derived from NMSU Ehire Permission To Offer Table)
95	ZXBHCTB_ACTIVITY_DATE	Activity Date (derived from NMSU Ehire Hiring Confirmation Table)
96	FUTURE_INCUMB	Future Incumbent for the position
97	FUTURE_INCUMB_PERS_DATE	Position personnel Date for future Incumbent