

QUICK REFERENCE GUIDE

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Subject Areas for Financial and Supply Chain Management

In the EPM Data Warehouse, subject areas are individual libraries of related data. They cover Financial and Supplier Chain Management (Procurement) areas. These subject areas relate to an individual module or a group of modules in SWIFT.

There are two main subject areas:

1. Financial Management System (FMS), that are the Accounting modules in SWIFT
 - Accounts Payable (AP)
 - Accounts Receivable (AR)
 - Billing (BI)
 - General Ledger (GL)
 - Project Costing (PC)
2. Supplier Chain Management (SCM), that are the Procurement (PROC) modules in SWIFT
 - Procurement Card (PCard)
 - Purchase Order (PO)
 - Receiving
 - Requisition
 - Supplier Contract (SC)
 - Targeted (TG), Economically Disadvantaged (ED), and Veteran Owned (VO)

The subject area you choose determines which tables and columns can be included in a new analysis. Some subject areas will include both financial and non-financial tables. Also, some subject areas include tables and columns from both FMS and SCM such as the SCM All Expenditures subject area.

If you wish to explore including data from more than one subject area in your report, contact the SWIFT Help Desk for more information. Email: swifthelpdesk.mmb@state.mn.us

This reference guide provides a list of the current subject areas including a description and the SWIFT Inquiry role for each of them.

List of the current subject areas

1. Financial Management System (FMS) Subject Areas

FMS – ALL

Subject Area	Description	SWIFT inquiry role(s)
FMS-ALL- Expenditures	This subject area contains source expense account entries that reconcile to the General Ledger and Commitment Control Expenditure Ledger. This subject area contains AP, AR, BI, GL, and PC accounting entries.	M_FS_AP_INQUIRY M_FS_AR_INQUIRY_REC_BLLG
FMS- ALL- Receipts	This subject area contains source revenue account entries that reconcile to the General Ledger and Commitment Control Expenditure Ledger. It contains AP, AR, GL, and PC accounting entries.	M_FS_AP_INQUIRY M_FS_AR_INQUIRY_REC_BLLG

FMS – Accounts Payable (AP)

Subject Area	Description	SWIFT inquiry role(s)
FMS-AP- Account Entries	This subject area contains all accounting entries posted by the Accounts Payable (AP) module.	M_FS_AP_INQUIRY
FMS-AP- Voucher	This subject area provides for analysis of AP information and related detailed payment information at a voucher payment level of detail.	M_FS_AP_INQUIRY
FMS-AP- Voucher Distribution Line	This subject area provides for analysis of AP information and related detailed spending information at a voucher line level of detail, including voucher line accounting distribution.	M_FS_AP_INQUIRY
FMS-AP- Voucher Header	This subject area provides for analysis of AP information and related spending information at a voucher header level of detail.	M_FS_AP_INQUIRY
FMS-AP- Voucher Line	This subject area provides for analysis of AP information and related spending information at a voucher line level of detail.	M_FS_AP_INQUIRY
FMS-AP- Vouchers and Payments	This subject area contains supplier payment information for AP vouchers.	M_FS_AP_INQUIRY
FMS-APAR-Netted	This Subject Area contains the AP and AR transactions with other state agencies that netted.	M_FS_AP_INQUIRY M_FS_AR_INQUIRY_REC_BLLG
FMS-APAR- Not Netted	This Subject Area contains the AP and AR transactions with other state agencies that did not net.	M_FS_AP_INQUIRY M_FS_AR_INQUIRY_REC_BLLG

FMS – Accounts Receivable (AR)

Subject Area	Description	SWIFT inquiry role(s)
FMS-AR-Account Entries	This Accounts Receivable (AR) subject area contains all AR accounting entries posted by the Accounts Receivable module.	M_FS_AR_INQUIRY_REC_BLLG
FMS-AR-Billing Account Entries	This subject area contains all accounting entries posted by the Billing (BI) module.	M_FS_AR_INQUIRY_REC_BLLG
FMS-AR-Items and Payments	This subject area contains details on customer and miscellaneous payments that are deposited into the bank. This business area contains the cash side of the transaction.	M_FS_AR_INQUIRY_REC_BLLG
FMS-AR- Reporting	This subject area combines detailed AR Accounting data that has been distributed to the GL. It provides a view into the full life cycle of AR-related data by sourcing it from BI, CA Accounting Line PC (Related to FMS-Projects and Grants-Contracts Revenue Accounting), and AR.	M_FS_AR_INQUIRY_REC_BLLG
FMS-AR-Revenue	This subject area contains account entries that have an Account type of “Expense” or “Revenue.” You can find all BI and AR recognized and collected revenue account entries that have been budgeted.	M_FS_AR_INQUIRY_REC_BLLG

FMS – General Ledger (GL)

Subject Area	Description	SWIFT inquiry role(s)
FMS-GL- Aggregated Balance	This subject area provides an aggregation of period level balances to a yearly level.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Commitment Control Activity Log	This subject area, representing the Commitment Control Activity Log, produces a single table capturing transaction activity for each budget ledger.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Commitment Control Appropriations	This subject area contains summarized appropriation data, including the Appropriations Fact, which provides accumulated amounts mirroring the Appropriations Overview page in SWIFT. The data is stored cumulatively in each Budget Period, Fiscal Year, and Accounting Period.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Commitment Control Appropriations Snapshot	This custom subject area contains summarized appropriation data. It is a snapshot and allows reporting by month.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL-Commitment Control Budget Balances	This subject area contains the balances ledger, which is designed to store calculated balances in order to support related queries and reports.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY

SWIFT STATEWIDE INTEGRATED FINANCIAL TOOLS

Subject Area	Description	SWIFT inquiry role(s)
FMS-GL-Commitment Control Budget Balances Snapshot	This subject area contains the balances ledger which is designed to store calculated balances and to ease access for queries and reports. It is a snapshot and allows reporting by reporting month.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Commitment Control Detailed Ledger	This subject area contains the Detail Ledger, which is designed to retain activity at a granular level using the original amount fields as extracted from the GL. It brings all budget ledger attributes to the Business Unit level.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Commitment Control Detailed Ledger Snapshot	This subject area contains the details ledger which is designed to retain activity at a granular level using the original amount fields as extracted from GL. It brings all budget ledger attributes to the Business Unit level. It is a snapshot and allows reporting by reporting month.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Commitment Control Encumbrance	This subject area provides detail-level open encumbrance information.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Commitment Control Journal	This subject area contains details about Commitment Control journals.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Commitment Control Transaction Log	This subject area contains all events related to a transaction including changes made to distributions. It produces a single table capturing transaction activity for each budget ledger.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Journal Entries	This subject area contains details on journals posted to the General Ledger.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- Ledger Balances	This General Ledger subject area contains posted journals aggregated to the period level. It provides Period Beginning, Ending, and Net Amounts.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL-MFR Summary	The Managers Financial Report (MFR) is the primary budget management tool for managers. It provides the report by Budget Period, Agency, Fund, Expense Budget, and Appropriation. The MFR provides drill across from the Account, Pre-Encumbrance, Encumbrance, Expended and Salary Projection Encumbrance Amounts	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY
FMS-GL- MFR Summary Snapshot	The Managers Financial Report provides a manager with a useful budget snapshot as of the end of a month. This snapshot includes a line-item breakdown and comparison of amounts budgeted, encumbered, and expended.	M_FS_GL_INQUIRY and/or M_FS_KK_INQUIRY

FMS – Projects and Grants (GM)

Subject Area	Description	SWIFT inquiry role(s)
FMS-Projects and Grants-Contracts Revenue Accounting	CA Accounting line provides transaction detail from the CA Accounting Line.	M_FS_GM_GRANT_INQUIRY
FMS-Projects and Grants- Project MFR Detail	Projects Managers Financial Report (MFR) information at the KK Activity Log level.	M_FS_GM_GRANT_INQUIRY
FMS-Projects and Grants- Project MFR Summary	Projects MFR Summary provides information at the budget definition level for a project budget from the Ledger KK.	M_FS_GM_GRANT_INQUIRY
FMS-Projects and Grants- Project Resource Transactions	Projects Resource Transactions provides transaction detail from Project Resources.	M_FS_GM_GRANT_INQUIRY

2. Supplier Chain Management (SCM) Subject Areas

Subject Area	Description	SWIFT inquiry role(s)
SCM-ALL-Encumbrances	This subject area provides encumbrance detail for both purchase orders (PO) and requisitions. It includes related contract, voucher, chart of accounts, and commitment control information.	M_FS_PO_INQUIRY
SCM-PROC-Procurement Card Details	This subject area provides Procurement (PCard) transactional data including purchase and merchant information, chart of account data, and any related PO, and/or voucher data.	M_FS_PO_INQUIRY
SCM-PROC-Procurement Payments	This subject area provides transactional procurement spending information, chart of account data, any related supplier contract, PO, and voucher data.	M_FS_PO_INQUIRY
SCM-PROC- Purchase Order Dispatch	This subject area provides dispatched PO history. It includes the dispatch dates, dispatch type, dispatched by, and supplier information.	M_FS_PO_INQUIRY
SCM-PROC- Purchase Order Distribution Line	This subject area provides for analysis of PO information at a PO distribution line level of detail.	M_FS_PO_INQUIRY
SCM-PROC- Purchase Order Header	This subject area provides for analysis of PO information at a PO header line level of detail.	M_FS_PO_INQUIRY

SWIFT STATEWIDE INTEGRATED FINANCIAL TOOLS

Subject Area	Description	SWIFT inquiry role(s)
SCM-PROC- Purchase Order Line	This subject area provides for analysis of PO information at a PO line level of detail.	M_FS_PO_INQUIRY
SCM-PROC- Purchase Order Schedule	This subject area provides for analysis of PO information at a PO schedule level of detail.	M_FS_PO_INQUIRY
SCM-PROC- Receiving Distribution Line	This subject area provides for analysis of Receiving information at a Receiving distribution line level of detail.	M_FS_PO_INQUIRY
SCM-PROC- Requisition Distribution Line	This subject area provides for analysis of Requisition information at a Requisition distribution line level of detail.	M_FS_PO_INQUIRY
SCM-PROC- Requisition and Purchase Orders	This subject area provides Requisition and PO information, including pre-encumbrance and encumbrance data.	M_FS_PO_INQUIRY
SCM-PROC- Supplier Category Line	This subject area provides for analysis of Supplier Contract (SC) information at a SC Category line level of detail.	M_FS_PO_INQUIRY and M_FS_SC_INQUIRY
SCM-PROC- Supplier Contract Header	This subject area provides for analysis of SC information at a SC header level of detail.	M_FS_PO_INQUIRY and M_FS_SC_INQUIRY
SCM-PROC- Supplier Contract Line	This subject area provides for analysis of SC information at a SC line level of detail.	M_FS_PO_INQUIRY and M_FS_SC_INQUIRY
SCM-PROC- Supplier Contract PO Defaults	This subject area provides PO Defaults information on a SC, including the Business Unit and Origin.	M_FS_PO_INQUIRY and M_FS_SC_INQUIRY
SCM-PROC- Supplier Contract List	This subject area provides SC and supplier information for contracts using the supplier list functionality.	M_FS_PO_INQUIRY and M_FS_SC_INQUIRY
SCM-PROC- Supplier Diversity Certification	This subject area provides supplier certification information for Targeted (TG), Economically Disadvantaged (ED), and Veteran Owned (VO) businesses. It includes Minnesota Department of Human Rights (MDHR) and Equal Pay Certification (EPC) dates.	M_FS_PO_INQUIRY
SCM-PROC- Supplier Diversity Expenditure Reporting	This subject area provides targeted ED, VO, and Human Rights Certification information for expenditures referencing a purchase order.	M_FS_PO_INQUIRY
SCM-PROC- Supplier Diversity Purchase Order Reporting	This subject area provides TG, ED, VO and Human Rights Certification information for purchase orders.	M_FS_PO_INQUIRY