

Illinois Office of the Comptroller

Information Warehouse - Data Dictionary

The following Dictionary provides you with a complete listing of each of the tables available in the information warehouse for general use. Each of the various fields contained in these tables are also listed and descriptions for each field are provided in detail. This dictionary is intended to complement the Warehouse training package and will serve as a useful desk side reference when you start to work with and explore the Information Warehouse.

Tables in the Data Dictionary have been organized by table type and are grouped in three categories. Transaction tables or Tier I tables are grouped under the heading Transaction Table. These tables share a similar naming convention in that all transaction tables start with the preface WH_ for Warehouse, followed by TRANS_ for Transaction, and the final appendage NAME which indicates the functional name of the table.

Summary tables or Tier II and Tier III tables, share a similar naming convention to the transaction tables. All summary tables start with the preface WH_, followed by SUMM_ for summary. As with the transaction tables, the final appendage NAME indicates the functional area of the table.



































Reference tables are also Tier I tables. These tables are frequently appended to larger Tier II tables to provide additional reference information. All reference tables start with the preface WH_ followed only by the name of the table.

























NAME	TABLE TYPE
WH_SUMM_NAME	All Tier II and three summary tables
WH_TRANS_NAME	All Tier I transaction tables
WH_NAME	All Tier I reference tables

All tables in the Warehouse are broken down and available by individual fiscal year or available for all fiscal years offered. The final appendage on the table name indicates whether the table you are looking at contains data for a particular Fiscal Year (such as 2002) or for all Fiscal Years for which data is available. For example, the Summary Vendor Contract table containing Fiscal Year 2002 data only is **WH_SUMM_VEND_CONT_02**. The same table containing data for all available fiscal years would be **WH_SUMM_VEND_CONT**.



Throughout this document you will notice the symbol. This symbol indicates that the table field is a primary key field. The primary key field is a field or combination of fields that uniquely identifies each record in a table. As the main index for the table, it is used to associate data between tables. If a table doesn't include an obvious primary key field, you can have Microsoft Access create a field that assigns a unique number to each record.



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Reference Tables

Reference Table	Field	Description
 WH_ACTIVITY		A Tier I reference table, with detailed information pertaining to Activities. This table contains valid codes for activities. An activity is an internal program defined for budgeting and/or reporting purposes. Activities can cut across agency and fund boundaries.
		SAMS uses activity to reflect the function codes that are assigned to each budget authority account. Examples of activities include health, social services, highways, etc. This reference table is updated whenever a change is made to the SAMS Activity Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
	<input checked="" type="checkbox"/> ACTIVITY	A field in the SAMS account code structure that is used to assign the reporting function codes to each commercial payment.
	NAME	The long name assigned to the activity.
	SHORT_NAME	The abbreviated name associated with the activity.
	CLASS	The value from the SAMS Activity Class table (ACLS) that describes the activity. This field is not currently used.
	CATEGORY	The value from the SAMS Activity Category table (ACAT) that describes the activity. This field is not currently used.
	GROUP	The value from the SAMS Activity Group table (AGRP) that describes the activity. This field is not currently used.
	TYPE	The value from the SAMS Activity Type table (ATYP) that describes the activity. This field is used to group expenditures for GAAP reporting purposes.
 WH_AGENCY		A Tier I reference table, with detailed information pertaining to Agency. Agency values can be classified into progressively larger groups through the use of the Agency Class code, the Agency Category code, Group code and Type code. This reference table is updated whenever a change is made to the SAMS Agency Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
	<input checked="" type="checkbox"/> AGENCY	A three digit code identifying the state agency.
	NAME	The long name of the agency.
	SHORT_NAME	The abbreviated name of the agency.
	CLASS	The four digit code of the agency class, valid values are defined on the SAMS agency class (AGCL) table. This field is not currently used.

Reference Table	Field	Description
	CATEGORY	A four digit code identifying a valid agency category. Agency category refers to a group of related agencies aimed at accomplishing a major activity such as human services, public safety, or higher education. Valid values are defined on the SAMS agency category (AGCT) table. Agency category combines agencies by activity.
	GROUP	A four digit code identifying the agency group. Valid values are defined on the SAMS agency group (AGRP) table. There are seven agency groups. These groups are: legislative, judicial, elected officials, code departments, other, higher education, and those not classified elsewhere.
	TYPE	A four digit code identifying the agency type. Valid values are defined on the SAMS agency type (ATYP) table and include primary government, component unit and transfers and are used for GAAP reporting.
	CONTACT_INFO	The telephone number given by the agency that vendors can use when they have questions on payments.
 WH_AGENCY_CAT		A Tier I reference table with information pertaining to Agency categories. Agency category can be used to further group agency values. Agency category combines agencies by activity. This reference table is updated whenever a change is made to the SAMS Agency Category Table.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
<input checked="" type="checkbox"/>	CATEGORY	A four digit code identifying a valid agency category. Agency category refers to a group of related agencies aimed at accomplishing a major activity such as human services, public safety or higher education.
	NAME	The long name of the agency category.
	SHORT_NAME	The abbreviated name of the agency category.
 WH_AGENCY_GRP		A Tier I reference table with information pertaining to Agency group. Agency group can be used to further summarize agency values. This reference table is updated whenever a change is made to the SAMS Agency Group Table.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
<input checked="" type="checkbox"/>	GROUP	A four digit code identifying the agency group. Valid values are defined on the SAMS agency group (AGRP) table. There are seven agency groups. They are legislative, judicial, elected officials, code departments, other, higher education, and those not elsewhere classified.

Reference Table	Field	Description
	NAME	The long name of the agency group.
	SHORT_NAME	The abbreviated name of the agency group.
<hr/>		
 WH_AGENCY_TYP		A Tier I reference table with information pertaining to Agency type. Agency type can be used to further group agency values. Agency type represents classifications for GAAP reporting purposes. This reference table is updated whenever a change is made to the SAMS Agency Type Table.
<input checked="" type="checkbox"/> FISCAL_YEAR		The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
<input checked="" type="checkbox"/> TYPE		A four digit code identifying the agency type. Valid values are defined on the SAMS agency type (ATYP) table and include primary government, component unit and transfers.
	NAME	The long name of the agency type.
	SHORT_NAME	The abbreviated name of the agency type.
<hr/>		
 WH_APPROP		A Tier I reference table with information pertaining to Appropriations. Detailed information regarding Appropriation Class, Category, Type and Object of Expenditure are included in this table. This reference table is updated whenever a change is made to the SAMS Appropriation Table. This table does include the extended name.
<input checked="" type="checkbox"/> FISCAL_YEAR		The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
<input checked="" type="checkbox"/> FUND		The fund charged for the appropriated amount.
<input checked="" type="checkbox"/> AGENCY		The agency charged for the appropriated amount.
<input checked="" type="checkbox"/> ORGANIZATION		Organizations are a division or program within an agency. Usually, budgets are established at the organizational level and expenses are recorded at this level. Organizations are breakdowns of agencies.
<input checked="" type="checkbox"/> APPROPRIATION		The Appropriation is a combination of the major object, the sequence and the type. Along with the fund, agency and organization it is an account designated by an official action for a specific purpose with a specific dollar amount. An appropriation refers to a set of expense budget lines, all governed by the same legislative authorization. Appropriations are established for an entire budget fiscal year.
	NAME	The long name assigned to the unit of appropriation.
	SHORT_NAME	The abbreviated name associated to the unit of appropriation.
	CLASS	The grouping of similar appropriations for reporting purposes. These are the function codes used for external reporting and extended report classifications.


Reference Table	Field	Description
	CATEGORY	This grouping summarizes expenditures and budget amounts by object of appropriation. Appropriation categories are used to group budget lines for "extended" reporting.
	GROUP	Appropriation Group classifies budget lines for bond reporting.
	TYPE	This field is used to designate an appropriation as new, deficiency, supplemental, casual deficit, continuing, re-appropriated, no appropriation or statutory transfer. Generally, it corresponds to the last two characters of the appropriation unit.
	OBJ_EXP	Objects of Expenditure are generally the first four characters of the appropriation unit. This is also referred to as the major object.
	APPROPRIATION_LVL	The type of appropriation as defined in baseline ADVANTAGE Financial. The Comptroller's Office always defines the level as "regular".
	TRANSFER_TYPE	This field indicates whether the appropriation can be transferred. Valid values are: Transferable (T); Non-Transferable (N); Personal Services (P); Contingency (C) or; Special (S).
	STATUS	A field that indicates whether the account is Active (A) or Inactive (I).
	APPR_END_DATE	This field reflects the day through which the appropriation account is active.
	EXTENDED_NAME	The full appropriation name as displayed on the Appropriation Establishment System. Generally, this name is more descriptive than the name displayed on SAMS due to the field size limitation in SAMS.







WH_APPROP_NOXTND_NAME




A Tier I reference table with information pertaining to Appropriations. Detailed information regarding Appropriation Class, Category, Type and Object of Expenditure are included in this table. This reference table is updated whenever a change is made to the SAMS Appropriation Table. This table does not contain the extended name.

- FISCAL_YEAR The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
- FUND The fund charged for the appropriated amount.
- AGENCY The agency charged for the appropriated amount.
- ORGANIZATION Organizations are a division or program within an agency. Usually, budgets are established at the organizational level and expenses are recorded at this level. Organizations are breakdowns of agencies.
- APPROPRIATION A dollar amount designated by an official action for a specific purpose. An appropriation refers to a set of expense budget lines, all governed by the same legislative authorization. Appropriations are established for an entire budget fiscal year. The Appropriation is

Reference Table	Field	Description
		a combination of the major object, the sequence and the type.
	NAME	The long name assigned to the unit of appropriation.
	SHORT_NAME	The abbreviated name associated to the unit of appropriation.
	CLASS	The grouping of similar appropriations for reporting purposes. These are the function codes used for external reporting and extended report classifications.
	CATEGORY	This grouping summarizes expenditures and budget amounts by object of appropriation. Appropriation categories are used to group budget lines for "extended" reporting.
	GROUP	Appropriation Group classifies budget lines for bond reporting.
	TYPE	This field is used to designate an appropriation as new, deficiency, supplemental, casual deficit, continuing, re-appropriated, no appropriation or statutory transfer. Generally, it corresponds to the last two characters of the appropriation unit.
	OBJ_EXP	Objects of Expenditure are generally the first four characters of the appropriation unit. This is also referred to as the major object.
	APPROPRIATION_LVL	The type of appropriation as defined in baseline ADVANTAGE Financial. The Comptroller's Office always defines the level as "regular".
	TRANSFER_TYPE	This field indicates whether the appropriation can be transferred. Valid values are: Transferable (T); Non-Transferable (N); Personal Services (P); Contingency (C) or; Special (S).
	STATUS	A field that indicates whether the account is Active (A) or Inactive (I).
	APPR_END_DATE	This field reflects the day through which the appropriation account is active.
 WH_APPROP_CLS		A Tier I reference table with information pertaining to Appropriation Class. Appropriation Class is a reporting tool used to further summarize individual appropriations. Appropriation Class represents the function codes used for external reporting and extended report classifications. This reference table is updated whenever a change is made to the SAMS Appropriation Class Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
	<input checked="" type="checkbox"/> CLASS	The grouping of similar appropriations for external and extended report classifications.
	NAME	The long name assigned to the unit of appropriation.
	SHORT_NAME	The abbreviated name associated with the unit of appropriation.

Reference Table	Field	Description
 WH_APPROP_GRP		A Tier I reference table with information pertaining to Appropriation Groups. The Appropriation Group is used to classify budget lines for bond reporting. This reference table is updated whenever a change is made to the SAMS Appropriation Group Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
	<input checked="" type="checkbox"/> GROUP NAME	Appropriation Group classifies budget lines for bond reporting. The long name assigned to the appropriation group.
	SHORT_NAME	The abbreviated name associated with the appropriation group.
 WH_APPROP_CAT		A Tier I reference table with information pertaining to appropriation categories. This grouping summarizes expenditures and budget amounts by object of appropriation. This table is updated whenever a change is made to the SAMS Appropriation Category Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
	<input checked="" type="checkbox"/> CATEGORY NAME	A grouping of appropriations with similar purpose such as travel, printing, equipment, etc. Appropriation Category is used to support "extended" reporting. The long name assigned to the appropriation category.
	SHORT_NAME	The abbreviated name associated with the appropriation category.
 WH_APPROP_TYP		A Tier I reference table with information pertaining to Appropriation Type. The Appropriation Type designates an appropriation as new, re-appropriated, etc. This reference table is updated whenever a change is made to the SAMS Appropriation Type Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
	<input checked="" type="checkbox"/> TYPE NAME	Appropriation Type is used to designate an appropriation as new, deficiency, supplemental, casual deficit, continuing, re-appropriated, no appropriation or statutory transfer. The long name assigned to the appropriation type.
	SHORT_NAME	The abbreviated name associated with the appropriation type.

Reference Table	Field	Description
 WH_CLAIMING_AGENCY		A Tier I reference table containing information from the SAMS CLAT Table. The SAMS table is used by the involuntary withholding process to store the address, phone number, vendor number and, revenue source for an agency claiming a withholding from an individual or business. It is also used to validate the agency/organization combinations cited on a SAMS IW document.
	<input checked="" type="checkbox"/> AGENCY	This field contains the three digit code that identifies the State agency.
	<input checked="" type="checkbox"/> ORGANIZATION	This field contains the division or program associated with an agency. Organizations are breakdowns of agencies.
	REVENUE_SOURCE	The term 'revenue source' replaces the terms 'receipt source' and 'sub-source' from CUSAS. Valid values cross walked from CUSAS can be found using the RSCX table or the SAMS (CUSAS) Manual Procedure 25.50.10. Revenue source is the level used to code transactions. Similar revenue sources make a revenue class.
	SUB_REVENUE_SOURCE	This field is available to be used in conjunction with the revenue source to account for a smaller segregation within the revenue source. It is currently not used in SAMS.
	FUND	This field contains the four digit fund number as established by the Comptroller's Office. The fund code is the level of detail used on transaction lines and recorded in the ledgers.
	VENDOR_TIN	The taxpayer identification number (TIN) that uniquely identifies the agency. Refer to the SAMS Vendor (VEN2) table for valid values.
	VENDOR_ADDR_IND	The location ID that is associated with the Vendor TIN. This is a 1 character ID automatically populated by SAMS to the Vendor TIN field (11 th position of the Vendor Code).
	AGENCY_NAME	The long name of the agency.
	ADDRESS_LINE_1	This field contains the first address line associated with the vendor TIN cited above.
	ADDRESS_LINE_2	This field contains the second address line associated with the vendor TIN cited above.
	CITY	This field contains the city associated with the vendor TIN cited above.
	STATE	This field contains the State associated with the vendor TIN cited above.
	ZIP_CODE	This field contains the zip code associated with the vendor TIN cited above.
	PHONE	This field contains the telephone number associated with the vendor TIN cited above.

Reference Table	Field	Description
 WH_CLS_CODE		A Tier I reference table containing information pertaining to Purchase Order Contracts. In particular the class code reflects the purpose of the contract.
	<input checked="" type="checkbox"/> PO_TYPE	The CUSAS transaction type (type code). The SAMS PO Type table (XPOT) provides a crosswalk of the CUSAS 2-digit transaction type code to the SAMS 1-digit alpha order type. PO types include such classifications as professional and artistic, awards and grants, construction, etc.
	<input checked="" type="checkbox"/> CLASS_CODE	The IOC assigns this code. The class code reflects the purpose of the contract. The SAMS Class Code Table (CLCD) provides a listing of valid class codes by purchase order type. It is a further breakdown of the transaction type.
	DESCRIPTION	Text describing the class code.
 WH_DESC_PO_TYPE		A Tier I reference table. The Description PO type table maps CUSAS transaction types to SAMS Purchase Order types and can be used to determine contract types.
	<input checked="" type="checkbox"/> TYPE_OF_ORDER	A two digit code defining SAMS contract type.
	<input checked="" type="checkbox"/> CUSAS_TRANS_ TYPE	The CUSAS transaction type that matches the SAMS contract type.
	DESCRIPTION	Description of the transaction.
	BLANKET_SPEND_ LIMIT	This field is currently not being used.
 WH_GAFD		A Tier I reference table. The GAAP Agency Fund Table contains information about agency/fund combinations that will be used to compile the Comprehensive Annual Financial Report (CAFR).
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
	AGENCY	A three digit code identifying the state agency.
	FUND	A four digit code identifying the fund.
	AGENCY_NAME1_ 50	The name of the state agency.
	AGENCY_NAME51_ 100	A continuation of the previous field where the number of characters in the agency name exceeds 50.
	FUND_NAME1_50	The name of the fund.
	FUND_NAME51_100	A continuation of the previous field where the number of characters in the fund name exceeds 50.
	FUND_ORIGIN	The means by which the fund was established: through statute,

Reference Table	Field	Description
		administratively or through the budget
	FUNC	The GAAP expenditure function code that is associated with the agency/fund combination.
	ADMIN_AGENCY	The state agency that administers the fund for GAAP reporting purposes.
	PY_EXPENSE_BUDGET	This field will indicate if the agency/fund combination had expenditures in the prior fiscal year lapse period. It is a Yes/No field.
	CY_EXPENSE_BUDGET	This field will indicate if the agency/fund combination had expenditures in the current fiscal year. It is a Yes/No field.
	REVENUE_BUDGET	This field will indicate if the agency/fund combination had revenues in the current fiscal year. It is a Yes/No field.
	INHOUSE_PACKAGE	This field indicates whether the Financial Reporting Department staff will prepare the agency/fund GAAP package in-house. It is a Yes/No field.
	VALID_PACKAGE	This field indicates whether the agency/fund combination needs a GAAP reporting package prepared. It is a Yes/No field.
	PACKAGE_TYPE_WEDGE	This field displays the classification the GAAP package will carry in the WEDGE system. Shared or Non-Shared would be examples of package types.
	PACKAGE_TYPE_400	This field displays the classification the GAAP package will carry in the 400 system. Shared or Non-Shared would be examples of package types.
	GAFD_ACTIVE	This is a Yes/No field. It will be marked yes if the agency/fund combination had prior year lapse period expenditures and/or a current year expense budget and/or a revenue budget.
	FUND_TYPE_GAAP	This field displays the GAAP fund type.
	FUND_TYPE_SAMS	This field displays the budgetary fund type.
	STATUTORY_CITE1	The main statutory reference for the fund establishment.
	STATUTORY_CITE2	The secondary statutory reference for the fund establishment.
	COMMENTS1_50	This is a miscellaneous comments field for information not placed in any of the other fields.
	COMMENTS51_100	This is a miscellaneous comments field for information not placed in any of the other fields when the comments exceed 50 characters.




WH_FUND




A Tier I reference table. The Fund table gives information pertaining to the fund including details on the associated fund class, category, group and type. Fund represents the current 4 digit SAMS fund. This reference table is updated whenever a change is made to the SAMS Fund Table.





FISCAL_YEAR

The IOC budget fiscal year (July 1 - June 30), i.e. 2002.




Reference Table	Field	Description
<input checked="" type="checkbox"/>	FUND	Funds may be classified up to five levels (Group, type, category, class, and fund). The fund code is the level of detail used on transaction lines and recorded in the ledgers.
	NAME	The long name of the fund.
	SHORT_NAME	The abbreviated name of the fund.
	CLASS	The three digit code of the fund class. Valid values are defined on the SAMS Fund Class (FCLS) table and are used to combine similar funds within an agency for financial reporting purposes.
	CATEGORY	A two digit code identifying a valid fund category code. Valid values are defined on the SAMS Fund Category (FCAT) table. This level of the fund hierarchy is used to assign each fund to a budgetary fund group.
	GROUP	A one digit code identifying the fund group. Valid values are defined on the SAMS Fund Group (FGRP) table. Fund groups are predefined in SAMS to include GAAP classifications such as governmental, proprietary, fiduciary, etc.
	TYPE	The one digit code identifying the fund type. Used for classification purposes on the financial statements. Valid values are defined on the SAMS Fund Type (FTYP) table and are predefined in SAMS to include general and special revenue, debt service, etc.
	CASH_MANAGED_FLAG	A single character field that indicates if the Fund is being cash managed. Valid values are 'Y' or 'N'.
	WH_FUND_AGENCY	A Tier I reference table that defines all the fund/agency combinations that are valid in SAMS and the budget options that pertain to them.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The budget fiscal year (July 1 - June 30) to which the fund/agency combinations apply.
<input checked="" type="checkbox"/>	FUND	This field contains the four digit fund number as established by the Comptroller's Office. The fund code is the level of detail used on transaction lines and recorded in the ledgers.
<input checked="" type="checkbox"/>	AGENCY	A three digit code identifying the state agency.
	EXP_BUD_ORG_OPT	This field indicates whether expense budgets are established by organization. Valid values are: "Y" – requires organization on budgeting and accounting, "A" – requires organization on accounting transactions but prevents entry of the organization on budgeting transactions, "N" – optionally enter organization on accounting but prevent entry of organization on budget transactions.
	EXP_BUD_ACT_OPT	This field can be used to indicate whether expense budgets are established by activity. Valid values are: "Y" – requires activity on budgeting and accounting, "A" – requires activity on accounting transactions but prevents entry of the activity on budgeting




Reference Table	Field	Description
		transactions, "N" – optionally enter activity on accounting but prevent entry of activity on budget transactions.
	REV_BUD_ORG_OPT	This field indicates whether revenue budgets are established by organization. Valid values are: "Y" – requires organization on budgeting and accounting, "A" – requires organization on accounting transactions but prevents entry of the organization on budgeting transactions, "N" – optionally enter organization on accounting but prevent entry of organization on budget transactions.
	REV_BUD_ACT_OPT	This field can be used to indicate whether revenue budgets are established by activity. Valid values are: "Y" – requires activity on budgeting and accounting, "A" – requires activity on accounting transactions but prevents entry of the activity on budgeting transactions, "N" – optionally enter activity on accounting but prevent entry of activity on budget transactions.
	PLAN_FREQUENCY	This field indicates if the SAMS planning functionality is used. The fund/agency can select plans to be expressed yearly, quarterly or monthly.
	FED_AID_IND	This field is used to specify if the fund/agency combination is using federal aid accounting.
	FED_AID_ORGN_OPT	This field specifies the organizational level used to access Federal Aid Inference, when applicable. Valid values are: "A" for appropriation; "B" for expense or revenue or; "N" for organization.
	FED_AID_OBJ_CLS_OPT	This is a yes/no field that is used to specify whether the object class is used to access federal aid inference.
	FED_AID_REV_CLS_OPT	This is a yes/no field that is used to specify whether the revenue class is used to access federal aid inference.
	FED_AID_ACTV_OPT	This is a yes/no field that is used to specify whether the activity is used to access federal aid inference.
	APPR_ORG_OPT	This field indicates whether appropriations are established by organization. Valid values are: "Y" – requires organization on budgeting and accounting, "A" – requires organization on accounting transactions but prevents entry of the organization on budgeting transactions, "N" – optionally enter organization on accounting but prevent entry of organization on budget transactions.
	ALLT_ORG_OPT	This field indicates whether allotments are established by organization. Valid values are: "Y" – requires organization on budgeting and accounting, "A" – requires organization on accounting transactions but prevents entry of the organization on budgeting transactions, "N" – optionally enter organization on accounting but prevent entry of organization on budget transactions.
	JOB_PROJECT_IND	When both job cost and project accounting are used, this field can be marked to show whether job or project has precedence for validation.
	EXP_BUD_FUNC_OPT	This field indicates whether expense budgets are established by function.



Reference Table	Field	Description
	FED_AID_FUNC_OPT	This is a yes/no field that is used to specify whether the function is used to access federal aid inference.
 WH_FUND_CAT		A Tier I reference table. Fund Category is a reporting tool used to further define fund values. This level of the fund hierarchy is used to assign each fund to a budgetary fund group. This reference table is updated whenever a change is made to the SAMS Fund Category Table.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
<input checked="" type="checkbox"/>	CATEGORY	A two digit code identifying a valid fund category code that is used to assign each fund to a budgetary fund group.
	NAME	The long name of the fund group.
	SHORT-NAME	The abbreviated name of the fund group.
 WH_FUND_CLS		A Tier I reference table. Fund Class is a reporting tool used to combine similar funds within an agency for financial reporting purposes. This reference table is updated whenever a change is made to the SAMS Fund Class Table.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
<input checked="" type="checkbox"/>	CLASS	The three digit code of the fund class used to combine similar funds within agency for financial reporting purposes.
	NAME	The long name of the fund class.
	SHORT-NAME	The abbreviated name of the fund class.
 WH_FUND_GRP		A Tier I reference table. Fund Group is a reporting tool used to further summarize funds. Fund groups are predefined in SAMS to include GAAP classifications such as governmental, proprietary, fiduciary, etc. This reference table is updated whenever a change is made to the SAMS Fund Group Table.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
<input checked="" type="checkbox"/>	GROUP	A one digit code identifying the fund group. These are predefined in SAMS as the fund groups for GAAP reporting.
	NAME	The long name of the fund group.
	SHORT-NAME	The abbreviated name of the fund group.


Reference Table	Field	Description
 WH_FUND_TYP		A Tier I reference table. Fund Type is a reporting tool used to further define fund values. Valid values are defined on the SAMS Fund Type (FTYP) table and are predefined in SAMS to include general and special revenue, debt service, etc. This reference table is updated whenever a change is made to the SAMS Fund Type Table.
	<input checked="" type="checkbox"/> TYPE	The one digit code identifying the fund type.
	<input checked="" type="checkbox"/> NAME	The long name of the fund.
 WH_OBJ_EXP		A Tier I reference table, this table provides the names associated with Objects of Expenditures or the major object.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1 - June 30), i.e. 1998.
	<input checked="" type="checkbox"/> OBJ_EXP	The first four characters of the appropriation unit. This is sometimes referred to as major object.
	NAME	The object of expenditure name description from the appropriation unit.
 WH_OBJ_LEGAL_STATUS		A Tier I reference table, this table provides a list of detailed objects and their associated compatible legal status(es)
	<input checked="" type="checkbox"/> OBJECT	The object of the expenditure, valid values are defined on the SAMS Object (OBJ2) table. This is sometimes referred to as detailed object.
	<input checked="" type="checkbox"/> LEGAL_STATUS	The valid legal statuses for vendors (e.g. individual, governmental entity, etc.). For a certified vendor, the legal status on the Purchase Order (PO) must match the legal status on the vendor file. Valid legal status codes on SAMS are: 00-Unknown; 01-Individual; 02-Sole Proprietor; 03-Partnership/Legal Corporation; 04-Corporation; 06-Medical Corporation; 08-Governmental; 10-Estate or Trust; 11-Pharmacy (Non-Corp); 13-Non-Resident Alien; 15-Pharmacy/Funeral Home/Cemetery(Corp); 16-Tax Exempt; 42-Petty Cash Custodian.
 WH_OBJECT		A Tier I reference table providing the name, class, category, group, type and operating indicator for all Objects of Expenditure listed in the SAMS OBJ2 table. Object is the same as the CUSAS detailed Object. This reference table is updated whenever a change is made to the SAMS Object Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.




Reference Table	Field	Description
<input checked="" type="checkbox"/>	OBJECT	The object of the expenditure, valid values are defined on the SAMS Object (OBJ2) table. This is sometimes referred to as detailed object.
	NAME	The object name description.
	SHORT_NAME	The abbreviated object name.
	CLASS	A three-character user defined object class code. Valid values are defined on the SAMS Object Class (OCLS) table. This field is used to group objects for GAAP reporting.
	CATEGORY	A two-character user-defined object category code. Valid values are defined on the SAMS Object Category (OCAT) table. This field is used to group objects by function where two objects have been created for tax reporting purposes but, capture the same item.
	GROUP	A two-character user-defined object group code. Valid values are defined on the SAMS Object Group (OGRP) table. This field is not currently used except for designating certain objects as transfer (TR) objects.
	TYPE	A two-character user-defined object type code. Valid values are defined on the SAMS Object Type (OTYP) table. This field is used to designate an object as operations, awards and grants, etc.
	OP_NOOP_IND	A one character yes/no flag indicating if the object is for operating [Y] or non-operating [N] purposes.
	TYPE_OF_RETURN	This field displays which IRS 1099 Form is used to report expenditures charged to the object. Values can be "A" for a 1099MISC Form, "G" for a 1099G Form, "I" for a 1099INT Form or blank for no form.
	TYPE_OF_INCOME	This field displays the IRS income classification of the object, if the expenditures charged to the object are reportable under IRS regulations for 1099 reporting. It can be blank or display 1-9.
	PREAUDIT_IND	This field indicates whether a payment voucher displaying the object requires a manual pre-audit. Valid values are "1" for no manual pre-audit; "2" for a manual pre-audit or; "3" for the manual pre-audit's depending on the payment voucher header amount.
	OBLIGATION_IND	This field indicates whether or not the object requires an obligation for the expenditures charged to it. Values are "1" for obligation required if a specified amount is exceeded or "2" for obligation not required.
	SERVICE_IND	This field can display 1-5 to indicate the edits applied to dates of service entered on the payment voucher line citing the object. Values are "1" for no edits; "2" for within the fiscal year; "3" for within the budget fiscal year; "4" for within the fiscal year and the appropriate from and to dates on the SAMS OPOC Table or; "5" for within the budget fiscal year and the appropriate from and to dates on SAMS OPOC Table.


Reference Table	Field	Description
 WH_OBJECT_CAT		A Tier I reference table. Object Category is a reporting tool used to further summarize Object values. This field is used to group objects by function where two objects have been created for tax reporting purposes but, capture the same item. This reference table is updated whenever a change is made to the SAMS Object Category Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> CATEGORY	A two-character user-defined object category code. Valid values are defined on the SAMS Object Category (OCAT) table. This field is used to group objects by function.
	NAME	The object category description.
	SHORT_NAME	The abbreviated object category.
 WH_OBJECT_CLS		A Tier I reference table. Object Class is a reporting tool used to further summarize Object values. This field is used to group objects for GAAP reporting. This reference table is updated whenever a change is made to the SAMS Object Class Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> CLASS	A three-character user defined object class code. Valid values are defined on the SAMS Object Class (OCLS) table. This field is used to group objects for GAAP reporting.
	NAME	The object class description.
	SHORT_NAME	The abbreviated object class name.
 WH_OBJECT_GRP		A Tier I reference table. Object Group is a reporting tool available to further summarize Object values. This field is not currently used except for designating certain objects as transfer (TR) objects. This reference table is updated whenever a change is made to the SAMS Object Group Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> GROUP	A two-character user-defined object group code. Valid values are defined on the SAMS Object Group (OGRP) table. This field is not currently being used except for designating certain objects as transfer (TR) objects.
	NAME	The object group description.
	SHORT_NAME	The abbreviated object group name.

Reference Table	Field	Description
 WH_OBJECT_TYP		A Tier I reference table. Object Type is a reporting tool used to further summarize Object values. This field is used to designate an object as operations, awards and grants, etc. This reference table is updated whenever a change is made to the SAMS Object Type Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> TYPE	A two-character user-defined object type code. Valid values are defined on the SAMS Object Type (OTYP) table. This field is used to designate an object as operations, awards and grants, etc.
	NAME	The object type description.
	SHORT_NAME	The abbreviated object type name.
 WH_ORGN		A Tier I reference table, this table provides a further breakdown of an agency. Organizations are divisions or programs of an agency. This reference table is updated whenever a change is made to the SAMS Organization Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> AGENCY	A three digit code identifying the agency. The agency code is the level of detail used on transactions. Agencies are classified up to five levels (group, type, category, class, and agency). Examples of agencies are: any department, office, authority, public corporation, quasi-public corporation, commission, board, institution, State college or university and any other public agency created by the State, other than a unit of local government or school districts.
	<input checked="" type="checkbox"/> ORGANIZATION	Organizations are the divisions or programs of an agency. Usually, budgets are established at the organizational level and expenses are recorded at this level. Organizations are breakdowns of agencies.
	NAME	The long name of the organization.
 WH_PAYCODE		A Tier I reference table that contains all the information that is in the SAMS PYCD Table. The Paycode Table in SAMS is used to determine the payroll officer name and address for an employee's payroll warrant when it has been adjusted due to an involuntary withholding. If an amount is being withheld against is a payroll warrant, an adjusted warrant is created for the employee in care of their payroll officer.
	<input checked="" type="checkbox"/> PAYCODE	This field contains the five character numeric code that identifies the person in a State agency to whom the replacement payroll warrant

Reference Table	Field	Description
		is sent when it has been intercepted for involuntary withholding. It is a unique identifier assigned by the Comptroller's Office for payrolls. The first two digits indicate the agency. The last three digits indicate a division/group within the agency.
	OFFICER_NAME	This field displays the name of the payroll officer.
	AGENCY	This field displays the 3 digit agency number related to the payroll officer.
	ADDRESS_LINE_1	This field displays the first line of the street address for the payroll officer.
	ADDRESS_LINE_2	This field displays the second line of the street address for the payroll officer.
	CITY	This field displays the payroll officer's city.
	STATE	This field displays the payroll officer's state.
	ZIP_CODE	This field displays the payroll officer's zip code.
	CHECK_CATG	This field displays the payroll warrant's check category. Allowable values are on the SAMS Check Category (CCAT) Table.
 WH_RECEIPT_CROSSWALK		A Tier I reference table that displays the translation of the CUSAS receipt source/sub-source combination to the comparable SAMS revenue source.
	<input checked="" type="checkbox"/> RECEIPT_SOURCE	This field displays the CUSAS three digit receipt (major) source code. It specifies the source of deposit within the agency
	<input checked="" type="checkbox"/> RECEIPT_SUB_SOURCE	This field displays the CUSAS three digit receipt sub-source code. It is used when necessary to define the source further. It is used to solely facilitate agency reconciliation when the source of receipts is received from multiple locations.
	REVENUE_SOURCE_CDE	The field displays the SAMS four character revenue source code that corresponds to the CUSAS receipt source/sub-source combination.
 WH_REV_SRC		A Tier II reference table, the revenue source table provides names and associated classes, categories, groups and types for valid revenue sources. The term revenue source replaces the CUSAS terms receipt source and sub-source. This reference table is updated whenever a change is made to the SAMS Revenue Source Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> REVENUE_SOURCE	The term 'revenue source' replaces the terms 'receipt source' and 'sub-source' from CUSAS. Valid values cross walked from CUSAS can be found using the RSCX table or the SAMS (CUSAS) Manual Procedure 25.50.10. Revenue source is the lowest level of a classification hierarchy that puts similar revenue sources together in


Reference Table	Field	Description
		progressively larger groups. Revenue source is the level used to code transactions. Similar revenue sources make a revenue class.
	NAME	The revenue source name generally corresponds to the receipt title in CUSAS.
	SHORT_NAME	The abbreviated revenue source name.
	CLASS	A three-character user defined revenue source class code. Valid values are defined on the SAMS Revenue Class (RCLS) table. This hierarchy level contains the major source designation.
	CATEGORY	A two-character user-defined revenue source category code. Valid values are defined on the SAMS Revenue Category (RCAT) table. Revenue Source Category defines the revenue sub-source. This hierarchy level is not currently used.
	GROUP	A two-character user-defined revenue source group code. Valid values are defined on the SAMS Revenue Group (RGRP) table. This level of the hierarchy is being used to combine revenue sources for GAAP reporting and designate certain revenue sources as transfers (TR).
	TYPE	A two-character user-defined revenue source type code. Valid values are defined on the SAMS Revenue Type (RTYP) table. The type level of the hierarchy will be used to group revenue sources for the Flash Report.
	OP_NOOP_IND	A one character yes/no flag indicating if the revenue source is for operating [Y] or non-operating [N].
<hr/>		
 WH_REV_SRC_CLS		A Tier I reference table. Revenue Source Class is a reporting tool representing the major source designation. This reference table is updated whenever a change is made to the SAMS Revenue Source Class Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> CLASS	A three-character user defined revenue source class code. Valid values are defined on the SAMS Revenue Class (RCLS) table. The hierarchy level contains the major source designation.
	NAME	The revenue source class description.
	SHORT_NAME	The abbreviated revenue source class name.


Reference Table	Field	Description
 WH_REV_SRC_GRP		A Tier I reference table. Revenue Source Group is a reporting tool representing GAAP classifications such as Income Taxes, Sales Taxes, etc. This reference table is updated whenever a change is made to the SAMS Revenue Source Group Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> GROUP	A two-character user-defined revenue source group code. Valid values are defined on the SAMS Revenue Group (RGRP) table. The hierarchy level is being used to combine revenue sources for GAAP reporting and to designate certain revenue sources as transfers (TR).
	NAME	The revenue source group description.
	SHORT_NAME	The abbreviated revenue source group name.
 WH_REV_SRC_TYP		A Tier I reference table. Revenue Source Type is a reporting tool used to group revenue sources for the Flash Report. This reference table is updated whenever a change is made to the SAMS Revenue Source Type Table.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The IOC budget fiscal year (July 1- June 30), i.e. 1998.
	<input checked="" type="checkbox"/> TYPE	A two-character user-defined revenue source type code. Valid values are defined on the SAMS Revenue Type (RTYP) table. The type level of the hierarchy will be used to group revenue sources for the Flash Report.
	NAME	The revenue source type description.
	SHORT_NAME	The abbreviated revenue source type name.
 WH_WRITE_TONIGHT		A Tier I reference table that displays the content of the SAMS Write Tonight Table. The Write Tonight Table in SAMS is used to specify appropriation accounts (and voucher prefix, if necessary) that are designated as special in order for these payments to be expedited.
	<input checked="" type="checkbox"/> BUDGET_FY	The IOC budget fiscal year (July 1 - June 30), i.e. 2002.
	<input checked="" type="checkbox"/> FUND	This field contains the four digit fund number as established by the Comptroller's Office. The fund code is the level of detail used on transaction lines and recorded in the ledgers.
	<input checked="" type="checkbox"/> AGENCY	A three digit code identifying the state agency.
	<input checked="" type="checkbox"/> ORGANIZATION	Organizations are the divisions or programs of an agency. Usually, budgets are established at the organizational level and expenses are recorded at this level. Organizations are breakdowns of agencies

Reference Table	Field	Description
<input checked="" type="checkbox"/>	APPR_UNIT	The appropriation unit consisting of the object of expenditure, sequence and type. Valid values are defined on the SAMS Appropriation Index Extended Table (EAP2).
<input checked="" type="checkbox"/>	VOUCHER_PREFIX_NUM	This field contains the first three digits of the agency payment voucher number. It is used when payment vouchers within the same budget line need to be distinguished as special or non-special. It can be blank.
 WH_VENDOR		The Tier I Warehouse Vendor table contains general vendor information that can be used as a reference source in joined tables. Much of the information in this table can also be found in the SAMS VEN2 table. This reference table is updated whenever a change is made to the SAMS VEN2 Table.
<input checked="" type="checkbox"/>	VENDOR_TIN	The taxpayer identification number (TIN) uniquely identifies a vendor with whom the IOC does business. Refer to the SAMS Vendor (VEND) table for valid values.
	VENDOR_NAME	Name of the Vendor. Refer to the Vendor (VEND) table for defined values. This is the name that appears on the warrants.
	VENDOR_TYPE	Identifies the type of vendor.
	PAYMENT_HOLD_IND	A one character flag that will prevent new vouchers for a vendor from processing if the flag has been set to 'stop processing' from the Vendor (VEN2) screen.
	EFT_STATUS	A one character status field indicating if the vendor is setup for electronic funds transfer.
	LEGAL_STATUS	The vendor's legal status (e.g. individual, governmental entity, etc.). For a certified vendor, the legal status on the Purchase Order (PO) must match the legal status on the vendor file. Valid legal status codes on SAMS are: 00-Unknown; 01-Individual; 02-Sole Proprietor; 03-Partnership/Legal Corporation; 04-Corporation; 06-Medical Corporation; 08-Governmental; 10-Estate or Trust; 11-Pharmacy (Non-Corp); 13-Non-Resident Alien; 15-Pharmacy/Funeral Home/Cemetery(Corp); 16-Tax Exempt; 42-Petty Cash Custodian.
	LAST_ACTION_DATE	The date the system most recently recorded an action on a vendor.
	CERT_IND	The certification indicator reflects the vendor as reportable, non-reportable, certified or temporarily certified.
	CERT_TYPE	The method by which a vendor was certified. The types of certifications are: automated revenue certification (A); pursuant to a contract (C); letter (L); other (O); revenue lookup (R); social security administration (S); and w-9 document (W).
	CERT_DATE	The date that the vendor was certified in SAMS.

Reference Table	Field	Description
	TEMP_CERT_AGCY	The state agency requesting temporary certification for a vendor.
	TEMP_CERT_DATE	The date a vendor was temporarily certified.
	FEDERAL_ID_NUMBER	The vendor's federal identification number.
	SAMS_DELETE_DATE	The date a vendor was removed from the SAMS Vendor File.
	REPORT_FLAG_1	This field is used by the Comptroller's Office to display various vendor designations for informational purposes.
	REPORT_FLAG_2	This field is used by the Comptroller's Office to display various vendor designations for informational purposes.
	REPORT_FLAG_3	This field is used to classify vendors as local governments, State of Illinois agencies, Federal government agencies or, commercial vendors.
	REPORT_FLAG_4	This field is used by the Comptroller's Office to display various vendor designations for informational purposes.
	REPORT_FLAG_5	This field is used by the Comptroller's Office to display various vendor designations for informational purposes.
	TEXT_FLAG	This field indicates if (Y/N) a vendor has text associated with it on the SAMS VTEXT Table.
	CLNDR_EXPENDED_AMT	This field displays how much the State has paid to this vendor during the current calendar year.
	COMMENTS	This field contains additional information concerning the vendor.
	PREVENT_DELETE_IND	This field indicates if (Y/N) a given vendor record can be deleted.

Transaction Tables

Transaction Table	Field	Description
 WH_TRANS_BUDG		A Tier I transaction table, the TRANS_BUDG table contains all budget transactions (original, revised, transfer, beginning cash or reversion), amounts and the offset accounting lines associated with each budget transaction. This table will be updated nightly to reflect SAMS processing of budget related transactions.
	<input checked="" type="checkbox"/> ACCEPTANCE_DATE	The date the budget transaction was accepted into SAMS.
	LOAD_DATE	The date the transaction budget flat file was loaded into the warehouse Tier 1 data structure.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
	RECORD_DATE	The date manually entered by the user when the SAMS document is first entered into the system. If no date is entered, the record date is system generated and would be the same as the acceptance date.
	<input checked="" type="checkbox"/> BUDGET_FY	The Budget Fiscal Year century and year (i.e. 1998), this is the open fiscal year.
	FUND	The 4 digit fund associated with the appropriation (from the extended appropriation document). Valid values are defined on the Fund Index Table (FUND).
	AGENCY	The agency associated with the appropriation (from the extended appropriation document). Valid values are defined on the Agency Index Table (AGCY).
	ORGANIZATION	The division or program associated with the appropriation (from the extended appropriation document). Valid values are defined on the SAMS Organization Table (ORGN).
	APPROPRIATION	The appropriation unit consisting of the object of expenditure, sequence and type. Valid values are defined on the SAMS Appropriation Index Extended Table (EAPP).
	<input checked="" type="checkbox"/> BATCH_NUMBER	The number assigned by the user to a group of related documents for processing together. A batch number is not generally used with appropriation documents.
	<input checked="" type="checkbox"/> TRANSACTION_CODE	A unique 2-character document identifier. This field combined with the transaction number and transaction agency code = the document ID. Transaction codes within SAMS are AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation), CX (Check Cancellation), and AD (Automated Disbursements).
	<input checked="" type="checkbox"/> TRANSACTION_	A unique three digit code identifying the agency from which the transaction originated.

Transaction Table	Field	Description
	AGENCY	
<input checked="" type="checkbox"/>	TRANSACTION_NUMBER	For interfaced transactions, the eleven position number that SAMS assigns to the appropriation document when it is interfaced into SAMS. It consists of a "B" and a 10 digit automatic (system generated) number. For other transactions, it is an automatic system generated 11 digit number.
	BUDGET_TYPE	Identifies the type of budget transaction (original, revised, transfer, beginning cash, or reversion).
	LINE_ACTION	Add, Modify, or Deactivate. Add - adds a new appropriation or reactivates an inactive unit of appropriation; Modify - modifies the appropriation period or the appropriation amounts; Deactivate - deactivates a unit of appropriation (a user cannot process any additional obligations against the appropriation).
	OFFSET_FUND	The INTRA-GOVT-REF-FUND from the Budget Ledger in a 2% transfer.
	OFFSET_AGENCY	The INTRA-GOVT-REF-AGENCY from the Budget Ledger in a 2% transfer.
	OFFSET_ORGN	The organization receiving or giving the transfer.
	OFFSET_APPROP	The appropriation unit receiving or giving the transfer.
	BUDGET_AMOUNT	The dollar amount of the budget for the fund (from the Budget Ledger).
	APPROPRIATION_LVL	The type of appropriation as defined in baseline ADVANTAGE Financial. The Comptroller's Office always defines the level as "regular".
	TRANSFER_TYPE	This field indicates whether the appropriation can be transferred. Valid values are: Transferable (T); Non-Transferable (N); Personal Services (P); Contingency (C) or; Special (S).
	STATUS	A field that indicates whether the account is Active (A) or Inactive (I).
	APPR_END_DATE	This field reflects the day through which the appropriation account is active.
	WH_TRANS_CONT_HDR	A Tier I transaction table listing general contract information pertaining to all PO's within SAMS. Vendor information, address, transaction number and contract amount are provided on this table. One contract exists per header, per line. This table will be updated nightly to reflect SAMS processing of transactions that affect contract headers.
<input checked="" type="checkbox"/>	ACCEPTANCE_DATE	The date the contract was accepted into SAMS.
	INSERT_TIME	The year, month, day and time that the contract header information was placed in the Warehouse.

Transaction Table	Field	Description
	LOAD_DATE	The date the transaction contract header flat file was loaded into the warehouse Tier 1 data structure.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the contract document is recorded.
<input checked="" type="checkbox"/>	VENDOR_TIN	The taxpayer identification number (TIN) uniquely identifies a vendor with whom the State does business. Refer to the SAMS Vendor (VEND) table for valid values.
<input checked="" type="checkbox"/>	VENDOR_ADDRESS_IND	Location ID. This is a 1 character ID automatically populated by SAMS to the Vendor TIN field (11 th position of the Vendor Code). Vendor data is stored for every location. Up to 36 vendor locations can be stored for a unique vendor. Location data is specific to an individual vendor location and is indicated by the TIN and zip code. Summary data accumulates information for a vendor across all vendor locations and is referenced by the TIN only. To view specific information about a vendor location, enter the 11 character vendor code (TIN plus vendor location).
	NAME	The name associated with the contract as it appears on the SAMS OPOC Table.
<input checked="" type="checkbox"/>	TRANSACTION_CODE	A unique 2-character document identifier. This field combined with the transaction number and transaction agency code = the document ID. Transaction codes within SAMS are AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation), CX (Check Cancellation), and AD (Automated Disbursements).
<input checked="" type="checkbox"/>	TRANSACTION_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
<input checked="" type="checkbox"/>	TRANSACTION_NUMBER	The eleven position alpha/numeric identifier that the agency assigns to the contract.
	MASTER_CONTRACT	Represents an agreement between the State and a vendor to provide services or goods at a specified rate.
	CONTRACT_TYPE	In SAMS this is the PO type. The PO Type Crosswalk table (POTP) translates the SAMS PO Type (1 character) to CUSAS transaction type (2 characters).
	CLASS_CODE	Assigned by the IOC. The Class Code table (CLCD) contains valid class codes by purchase order type. The class code reflects the purpose of the contract and further defines the PO type.
	CITY	The city of the vendor's address.
	STATE	The 2 character code representing the vendor's State.

Transaction Table	Field	Description
	FROM_DATE	The beginning date of the contract for the current fiscal year.
	TO_DATE	The ending date of the contract for the current fiscal year.
	CONTRACT AMT	The total amount payable under the contract for the current fiscal year, including reimbursement expenses.
	MAX_CONTRACT_AMT	The stated or estimated highest amount payable for the duration of the contract. The amount reflects the current and future fiscal years' liabilities
	LEGAL_STATUS	The vendor's legal classification (individual, partnership, corporation, etc.) as entered on the purchase order. For valid values, see the LEGAL_STATUS field as defined for the WH_VENDOR Table.
	AWARD_CODE	This field indicates whether the contract required bid (1), was exempt from bid (2), was an emergency (4) or was exempt/bids obtained (3).
	TRAVEL_IND	This is a yes/no field that indicates if the contract includes travel expenses.
	TRAVEL_AMT	The amount designated for travel expenses.
	CMPNSATON_PAY_RATE	The monetary value associated with the compensation method displayed. For example, if the unit of time is hourly, this field displays the pay per hour.
	UNIT_OF_TIME	The time period for the compensation method displayed. Some of the more common methods with their abbreviations are: Annual (AN), Quarterly (QT), Monthly (MO), Weekly (WK), Daily (DY) and, Hourly (HR). All valid values are on the SAMS COMP Table.
	FIXED_PRICE_FLAG	This field indicates whether the contract has an agreed on price in which changes are not allowed to be made.
	ADVANCE_PYMNT_IND	This field indicates if payments are allowed on the contract before the service is rendered or good(s) received.
	MULT_FY_FROM_DATE	The beginning date of a contract which spans multiple years.
	MULT_FY_TO_DATE	The ending date of a contract which spans multiple years.
	CLOSED_DATE	The date when final action was taken for the purchase order.




WH_TRANS_CONT_LINE


A Tier I transaction table listing contract information pertaining to all PO's within SAMS. This table provides more detailed information on each accounting line and obligation totals associated with a contract. This table will be updated nightly to reflect SAMS processing of transactions that affect contract lines.

ACCEPTANCE_DATE


The date the contract was accepted into SAMS.

Transaction Table	Field	Description
	INSERT_TIME	The year, month, day and time the contract line information was placed in the warehouse.
	LOAD_DATE	The date the transaction contract line flat file was loaded into the warehouse Tier 1 data structure.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the contract and obligation was recorded and processed.
<input checked="" type="checkbox"/>	VENDOR_TIN	The taxpayer identification number (TIN), uniquely identifies a vendor with whom the State does business. Refer to the SAMS Vendor (VEND) table for valid values.
<input checked="" type="checkbox"/>	VENDOR_ADDR_IND	Location ID. This is a 1 character ID automatically populated by SAMS to the Vendor TIN field (11 th position of the Vendor Code). Vendor data is stored for every location. Up to 36 vendor locations can be stored for a unique vendor. Location data is specific to an individual vendor location and is indicated by the TIN and zip code. Summary data accumulates information for a vendor across all vendor locations and is referenced by the TIN only. So, to view specific information about a vendor location, enter the 11 character vendor code (TIN plus vendor location).
<input checked="" type="checkbox"/>	BATCH_NUMBER	The number assigned by the Comptroller to a group of related documents for processing together.
<input checked="" type="checkbox"/>	TRANSACTION_CODE	A unique 2-character document identifier. This field combined with the transaction number and transaction agency code = the document ID. Transaction codes within SAMS are AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation), CX (Check Cancellation), and AD (Automated Disbursements).
<input checked="" type="checkbox"/>	TRANSACTION_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
<input checked="" type="checkbox"/>	TRANSACTION_NUMBER	The eleven position alpha/numeric identifier that the agency assigns to the contract.
	MASTER_CONTRACT	Represents an agreement between the State and a vendor to provide services or goods at a specified rate.
	FUND	The 4-digit fund associated with the Contract Obligation Document. Valid values are defined on the Fund Index Table (FUND).
	AGENCY	The agency associated with the budget line on the Contract Obligation Document. Valid values are defined on the Agency Index Table (AGCY).
	ORGANIZATION	The division or program associated with the budget line. Valid


Transaction Table	Field	Description
		values are defined on the SAMS Organization Table (ORGN).
	ACTIVITY	NOT CURRENTLY USED IN SAMS FOR CONTRACTS.
	APPROPRIATION	The appropriation unit consisting of the object of expenditure, sequence and type. Valid values are defined on the SAMS Appropriation Index Extended Table (EAPP).
	OBJECT	The object of the expenditure. Valid values are defined on the SAMS Object (OBJ2) table. This is sometimes referred to as detailed object.
	SUB_OBJECT	Sub-Objects are divisions of individual objects. An object may divide into any number of sub-objects or not divide at all. This field is not currently used in SAMS.
	CONTRACT_ENC_AMT	The obligation amount for the budget line.
<hr/>		
 WH_TRANS_EFT		A Tier I transaction table that contains information related to each voucher and its method of payment.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year in which the payment voucher was recorded and processed.
<input checked="" type="checkbox"/>	AGENCY	A unique three digit code identifying the agency from which the payment voucher originated.
<input checked="" type="checkbox"/>	VOUCHER_NUMBER	The 9 or 11 position alpha/numeric identifier that an agency or the Comptroller assigns to the payment voucher.
	EFT_IND	An indicator that reflects the method of payment (hardcopy or EFT) requested at the time of voucher acceptance. The values in this field can be "N" for hardcopy or "Y" for EFT.
	APPLICATION_TYPE	An indicator that reflects the destination of the EFT payment. For hardcopy payments, this field will be spaces. For electronic payments, valid values (07 for regular commercial or 08 for IPTIP) are defined on the SAMS Electronic Funds Transfer Type Table.
	MULTIPLE_ACCOUNT	An indicator that reflects the specific bank account into which a payment should be deposited when the vendor has several accounts.
	CHECK_CATEGORY	A code that is used to group hardcopy warrants during the SAMS disbursements cycle.
	DRCT_DPST_IND	A code indicating the desired method of disbursement for the payment voucher provided by the issuing agency on the voucher transaction record from file or tape.
	DRCT_DPST_MULT_ACT	A code representing the bank account where the payment should be deposited provided by the issuing agency on the voucher transaction record from file or tape.


Transaction Table	Field	Description
 WH_TRANS_EXP		A Tier I transaction table, the Expenditure transaction table contains detailed accounting line information, contract details, invoice number, reference contract code, vendor information, and the encumbered and expended amount for all expenditure or encumbrance transactions in SAMS. This table will be updated nightly to reflect SAMS' processing of expenditure transactions.
<input checked="" type="checkbox"/>	ACCEPTANCE_DATE	The date the expenditure transaction was accepted into SAMS.
	INSERT_TIME	The year, month, day and time that the expenditure transaction information was placed in the Warehouse.
	LOAD_DATE	The date the transaction expenditure flat file was loaded into the warehouse Tier 1 data structure.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
	RECORD_DATE	The date manually entered by the user when the SAMS document is first entered into the system. If no date is entered, the record date is system generated and would be the same as the acceptance date.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the expenditure was recorded and processed.
	FISCAL_MONTH	The fiscal month the expenditure was recorded and processed.
	BUDGET_FY	The Budget Fiscal Year century and year (i.e. 1998), this is the open fiscal year.
	FUND	The 4 digit fund associated with the organization and agency for the expenditure. Valid values are defined on the Fund Index table (FUND).
	AGENCY	The agency associated with the expenditure. Valid values are defined on the Agency Index Table (AGCY).
	ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN).
	APPR_ORG	This is the organization responsible for the appropriation.
	ACTIVITY	The reporting codes associated with the appropriation to which the expenditure is charged. Currently, it only applies to commercial payments.
	FUNCTION	NOT CURRENTLY USED IN SAMS.
	APPROPRIATION	The appropriation unit consisting of the object of expenditure, sequence and type. Valid values are defined on the SAMS Appropriation Index Extended Table (EAPP).
	OBJECT	The object of the expenditure. Valid values are defined on the SAMS Object (OBJ2) table. This is sometimes referred to as detailed object.

Transaction Table	Field	Description
	SUB_OBJECT	NOT CURRENTLY USED IN SAMS.
<input checked="" type="checkbox"/>	BATCH_NUMBER	The number assigned by the Comptroller to a group of related documents processed together (i.e. payment vouchers).
<input checked="" type="checkbox"/>	TRANSACTION_CODE	A unique 2-character document identifier. This field combined with the transaction number and transaction agency code = the document ID. Transaction codes within SAMS are AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation), CX (Check Cancellation), and AD (Automated Disbursements).
<input checked="" type="checkbox"/>	TRANSACTION_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
<input checked="" type="checkbox"/>	TRANSACTION_NUMBER	The 9 or 11 position alpha/numeric identifier that an agency or the Comptroller assigns to the transaction document.
<input checked="" type="checkbox"/>	TRANSACTION_LINE	A unique number assigned to each document line for the expenditure.
	VENDOR_TIN	The taxpayer identification number (TIN) uniquely identifies a vendor with whom the State does business. Refer to the SAMS Vendor (VEND) table for valid values.
	VENDOR_ADDR_IND	Location ID. This is a 1 character ID automatically populated by SAMS to the Vendor TIN field (11 th position of the Vendor Code). Vendor data is stored for every location. Up to 36 vendor locations can be stored for a unique vendor. Location data is specific to an individual vendor location and is indicated by the TIN and zip code. Summary data accumulates information for a vendor across all vendor locations and is referenced by the TIN only. So, to view specific information about a vendor location, enter the 11 character vendor code (TIN plus vendor location).
	CITY	The city of the vendor's address.
	STATE	The 2 character code representing the vendor's State.
	INVOICE_NUMBER	The vendor invoice ID number.
	REF_CONTRACT_CODE	The two character transaction code that identifies the document's classification. The transaction codes in SAMS are: AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation) and CX (Check Cancellation).
	REF_CONTRACT_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
	REF_CONTRACT_NUM	The CUSAS contract/obligation number on the Contract-Obligation (COD) document is translated to the SAMS Purchase order number for recording an obligation. This number consists

Transaction Table	Field	Description
		of the document type + document agency number + unique document number.
	REF_CONTRACT_LINE	Each line on a new purchase order document is assigned a unique line number that allows payment voucher and manual warrant lines to reference individual purchase order lines.
	ENCUMBERED_ AMOUNT	The dollar amount encumbered.
	EXPENDED_AMOUNT	The dollar amount expended.
	BEGIN_SERV_DATE	The beginning date of service as specified on the payment voucher line by the vouchering agency. In SAMS, this date is displayed on the OPVL Table.
	END_SERV_DATE	The ending date of service as specified on the payment voucher line by the vouchering agency. In SAMS, this date is displayed on the OPVL Table.
	CERT_TYPE	The certification type of the vendor as it appeared on the SAMS Vendor File (VEN2) at the time the transaction was accepted into SAMS. Valid certification types are displayed on the SAMS CERT Table and include: A-automated Revenue Certification; C-contract certification; I-Internal Revenue Service; L-letter; O-other; R-Revenue lookup; S-Social Security Administration; V-verification-IRS and; W-W-9 document.
	LEGAL_STATUS	The legal status of the vendor as it appeared on the SAMS Vendor File (VEN2) at the time the transaction was accepted into SAMS. Valid legal status codes can be found in the legal status field description for the WH_VENDOR Table.
 WH_TRANS_REV		A Tier I transaction table, the revenue transaction table contains detailed accounting line information including revenue source information, and the revenue amount for all revenue transactions in SAMS. This table is updated nightly to reflect SAMS processing of revenue account transactions.
<input checked="" type="checkbox"/>	ACCEPTANCE_DATE	The date the revenue transaction was accepted into SAMS.
	INSERT-TIME	The year, month, day and time that the revenue transaction information was placed in the Warehouse.
	LOAD_DATE	The date the transaction revenue flat file was loaded into the warehouse Tier 1 data structure.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
	RECORD_DATE	The date manually entered by the user when the SAMS document is first entered into the system. If no date is entered, the record date is system generated and would be the same as the acceptance date.


Transaction Table	Field	Description
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the revenue source document was recorded and processed.
	FISCAL_MONTH	The fiscal month the revenue source document was recorded and processed.
	BUDGET_FY	The Budget Fiscal Year century and year (i.e. 1998). This is the open fiscal year i.e., 1998.
	FUND	The 4 digit fund associated with the organization and agency. Valid values are defined on the Fund Index table (FUND).
	AGENCY	The agency associated with the revenue. Valid values are defined on the Agency Index Table (AGCY).
	ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN). NOT CURRENTLY USED FOR SAMS REVENUES.
	ACTIVITY	NOT CURRENTLY USED IN SAMS FOR REVENUES.
	REVENUE_SOURCE	The term 'revenue source' replaces the terms 'receipt source' and 'sub-source' from CUSAS. Valid values cross walked from CUSAS can be found using the Revenue Receipt to Revenue Source Code Crosswalk (RSCX) table or the SAMS (CUSAS) Manual Procedure 25.50.10. Revenue source is the lowest level of a classification hierarchy that puts similar revenue sources together in progressively larger groups. Revenue source is the level used to code transactions. Similar revenue sources make a revenue class.
	SUB_REVENUE_SOURCE	NOT CURRENTLY USED IN SAMS.
<input checked="" type="checkbox"/>	BATCH_NUMBER	The number assigned by the Comptroller to a group of related documents for processing together.
<input checked="" type="checkbox"/>	TRANSACTION_CODE	A unique 2-character document identifier. This field combined with the transaction number and transaction agency code = the document ID. Transaction codes within SAMS are AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation), CX (Check Cancellation), and AD (Automated Disbursements).
<input checked="" type="checkbox"/>	TRANSACTION_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
<input checked="" type="checkbox"/>	TRANSACTION_NUMBER	The eleven position alpha/numeric identifier that the agency or the Comptroller assigns to the transaction document. Generally, the last six positions represent the order number.
<input checked="" type="checkbox"/>	TRANSACTION_LINE	A unique number assigned to each document line for the revenue source.
	REVENUE_AMT	The net amount of all revenue lines on the document.


Transaction Table	Field	Description
	STATUS_IND	This field indicates whether the revenue budget is Active (A) or Inactive (I).
 WH_TRANS_WARR_HDR		A Tier I transaction table, the warrant header table contains information pertaining to the warrant's status, the amount, and the vendor address information. This table contains one row of information per header. This table will be updated nightly to reflect SAMS' processing of warrants.
<input checked="" type="checkbox"/>	ACCEPTANCE_DATE	The date the warrant information was accepted into SAMS.
	INSERT_TIME	The year, month, day and time that the warrant header information was placed in the Warehouse.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
	VENDOR_TIN	The taxpayer identification number (TIN) uniquely identifies a vendor with whom the State does business. Refer to the SAMS Vendor (VEND) table for valid values.
	VENDOR_ADDR_IND	Location ID. This is a 1 character ID automatically populated by SAMS to the Vendor TIN field (11 th position of the Vendor Code). Vendor data is stored for every location. Up to 36 vendor locations can be stored for a unique vendor. Location data is specific to an individual vendor location and is indicated by the TIN and zip code. Summary data accumulates information for a vendor across all vendor locations and is referenced by the TIN only. So, to view specific information about a vendor location, enter the 11 character vendor code (TIN plus vendor location).
	BATCH_NUMBER	The number assigned by the Comptroller to a group of related documents for processing together.
<input checked="" type="checkbox"/>	TRANSACTION_CODE	A unique 2-character document identifier. This field combined with the transaction number and transaction agency code = the document ID. Transaction codes within SAMS are AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation), CX (Check Cancellation), and AD (Automated Disbursements).
<input checked="" type="checkbox"/>	TRANSACTION_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
<input checked="" type="checkbox"/>	TRANSACTION_NUMBER	Generally, the 9 position number that the Comptroller assigns to the warrant. Warrant numbers need to remain unique over a 5-year period of time.
	RECORD_DATE	The date manually entered by the user when the SAMS document is first entered into the system. If no date is entered, the record date is system generated and would be the same as

Transaction Table	Field	Description
		the acceptance date.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the warrant was created and processed.
	FISCAL_MONTH	The fiscal month the warrant was created and processed.
	BUDGET_FY	The Budget Fiscal Year century and year (i.e. 1998), this is the open fiscal year, i.e. 1998.
	WARRANT_STATUS	The current status of the warrant, valid values are: O,P,E,H,I,J,Q,V. When new warrants are added to the Warrant Reconciliation table (WREC) they are assigned a status of 'O' (for issued and outstanding). As the banks notify the Treasurer's Office of warrants that are paid, the status field is updated to 'P' (for paid). Warrants outstanding for more than one year have a status of 'E' (escheated). Held warrants have a status of 'H'; warrants that have been voided and replaced due to offset have a status of 'I'; undeliverable warrants are given a status of 'J'; warrants canceled for redeposit have a status of 'Q'; and warrants voided and replaced due to loss are given a status of 'V'.
	LAST_ACTION_DATE	The default is the date when the warrant status was changed. This field is blank for outstanding warrants. This date is system generated through on-line processing.
	CITY	The city of the vendor's address.
	STATE	The 2 character code representing the vendor's State.
	PAID_DATE	The date that the State Treasurer cleared the warrant to be paid by the bank. Paid date has the same meaning in SAMS that it had in CUSAS.
	ARCHIVE_DATE	A field, initially set to blanks, that is filled in with a date when warrants are archived on SAMS.
	REPLACEMENT_IND	This field will be marked with a "Y" when the warrant is a replacement of a previously issued commercial warrant.
	TOT_WARRANT_AMT	The amount for which the warrant was issued.
	TOT_VOUCHER_AMT	The amount of the voucher. The voucher amount will not agree to the total warrant amount if the voucher was intercepted for an involuntary withholding claim.
	ZIP_CODE	The zip code associated with the address to which the warrant was sent.
	WH_TRANS_WARR_LINE	A Tier I table, the warrant line table provides additional accounting line information for all warrants processed via SAMS. In addition to accounting line information the Warrant line table contains vendor invoice, contract details, voucher information and the warrant amount associated with one warrant line. This table will be updated nightly to reflect SAMS' processing of warrants.
<input checked="" type="checkbox"/>	ACCEPTANCE_DATE	The date the warrant was accepted into SAMS.

Transaction Table	Field	Description
	INSERT_TIME	The year, month, day and time that the warrant line transaction information was placed in the Warehouse.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the warrant was created and processed.
	VENDOR_TIN	The taxpayer identification number (TIN) uniquely identifies a vendor with whom the IOC does business. Refer to the SAMS Vendor (VEND) table for valid values.
	VENDOR_ADDR_IND	Location ID. This is a 1 character ID automatically populated by SAMS to the Vendor TIN field (11 th position of the Vendor Code). Vendor data is stored for every location. Up to 36 vendor locations can be stored for a unique vendor. Location data is specific to an individual vendor location and is indicated by the TIN and zip code. Summary data accumulates information for a vendor across all vendor locations and is referenced by the TIN only. To view specific information about a vendor location, enter the 11 character vendor code (TIN plus vendor location).
<input checked="" type="checkbox"/>	BATCH_NUMBER	The number assigned by the Comptroller to a group of related documents for processing together. Warrants are filed by batch number.
<input checked="" type="checkbox"/>	TRANSACTION_CODE	A unique 2-character document identifier. This field combined with the transaction number and transaction agency code = the document ID. Transaction codes within SAMS are AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation), CX (Check Cancellation), and AD (Automated Disbursements).
<input checked="" type="checkbox"/>	TRANSACTION_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
<input checked="" type="checkbox"/>	TRANSACTION_NUMBER	Generally, the 9 position number that the Comptroller assigns to the transaction. Warrant numbers need to remain unique over a 5-year period of time.
<input checked="" type="checkbox"/>	TRANSACTION_LINE	A unique number assigned to each document line of the warrant.
	FUND	The 4 digit fund associated with the automated disbursements (AD) or manual warrant document (MW). Valid values are defined on the Fund Index Table (FUND).
	AGENCY	The agency Associated with the account distribution. Valid values are defined on the Agency Index Table (AGCY).
	ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN).
	ACTIVITY	The reporting codes associated with the appropriation to which the expenditure is charged. Currently, it only applies to



Transaction Table	Field	Description
		commercial payments.
	FUNCTION	NOT CURRENTLY USED IN SAMS
	APPROPRIATION	The appropriation unit consisting of the object of expenditure, sequence and type. Valid values are defined on the SAMS Appropriation Index Extended Table (EAPP).
	OBJECT	The object of the expenditure. Valid values are defined on the SAMS Object (OBJ2) table. This is sometimes referred to as detailed object.
	REVENUE_SOURCE	The term 'revenue source' replaces the terms 'receipt source' and 'sub-source' from CUSAS. Valid values cross walked from CUSAS can be found using the RSCX table or the SAMS (CUSAS) Manual Procedure 25.50.10. Revenue source is the lowest level of a classification hierarchy that puts similar revenue sources together in progressively larger groups. Revenue source is the level used to code transactions. Similar revenue sources make a revenue class.
	VENDOR_INVOICE	The document number from the vendor invoice.
	CONTRACT_CODE	The two character transaction code that identifies the document's classification. The transaction codes in SAMS are: AP (Appropriation), CR (Cash Receipt), JV (Journal Voucher), MW (Manual Warrant), PO (Purchase Order), PV (Payment Voucher), TA (Transfer Appropriation) and CX (Check Cancellation).
	CONTRACT_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
	CONTRACT_NUMBER	The CUSAS contract/obligation number on the Contract-Obligation (COD) document is translated to the SAMS purchase order number for recording an obligation. This number consists of the document type + document agency number + unique document number.
	CONTRACT_LINE	Each line on a new purchase order document is assigned a unique line number that allows payment voucher and manual warrant lines to reference individual purchase order lines.
	VOUCHER_CODE	The two-character code identifying the type of voucher (JV for journal voucher, PV for payment voucher).
	VOUCHER_AGENCY	The three digit agency code which represents the agency associated with the voucher.
	VOUCHER_NUMBER	The payment voucher document number (from the General Ledger).
	VOUCHER_LINE	The line number from the payment voucher document.
	WARRANT_AMT	Total amount of the warrant for the specified fund.
	VOUCHER_AMT	The amount charged to the voucher line. Each voucher can


Transaction Table	Field	Description
	BS_ACCOUNT	<p>have a maximum of 5 detail objects and 3 obligations. Each unique occurrence of a detail object and obligation can create a line.</p> <p>The balance sheet account to which a warrant is charged. Certain transactions in the SAMS system cite a balance sheet account rather than an appropriation. One example of this is a warrant replacement for a name or address change.</p>
 WH_TRANS_IFCD		<p>A Tier I table, the Interfund Clearing Detail Transaction Table duplicates the SAMS IFCD Table. It contains information related to transactions that move money from one State fund to another State fund without a voucher/warrant and receipt deposit transmittal. Generally, the transactions are statutory transfers or payments to revolving funds. These transactions generate a due to/from other funds that is subsequently cleared by a journal voucher that moves the cash from the buyer fund to the seller fund.</p>
	<input checked="" type="checkbox"/> RECORD_DATE	The date the interfund voucher was accepted into SAMS.
	<input checked="" type="checkbox"/> PV_AGENCY	A unique three digit code identifying the agency from which the voucher originated.
	<input checked="" type="checkbox"/> PV_NUMBER	The 9 or 11 position alpha/numeric identifier that an agency or the Comptroller assigns to the voucher document.
	<input checked="" type="checkbox"/> PV_LINE	A unique number assigned to each document line for the transaction.
	CLEAR_IND	This character indicates whether or not cash has moved from the buyer fund to the seller fund. There are four types of indicators. An indicator of "C" means that the cash has moved from the buyer fund to the seller fund. An indicator of "Y" means that the cash is ready to move from the buyer fund to the seller fund. An indicator of "N" means that the cash is not ready to move from the buyer fund to the seller fund. An indicator of "G" means that the journal voucher to move the cash from the buyer fund to the seller fund has been generated but, has failed to move the cash for some reason.
	CONSOLIDATION_TYPE	An identifier assigned to each transaction once the cash has moved from the buyer fund to the seller fund. It is used by the State Treasurer to post the transaction to their accounting system.
	SELLER_FUND	The fund that has provided goods or services and is owed by another fund for those goods or services.
	SELLER_AGENCY	The agency that has provided goods or services and is owed by another fund for those goods or services.
	SELLER_OBJECT	This field is reserved for possible future use.
	REV_SOURCE	The revenue source account into which the seller agency will


Transaction Table	Field	Description
		deposit the payment for the goods provided or services rendered.
	BUYER_FUND	The fund to whom goods or services were provided and which owes another fund for those goods or services.
	BUYER_AGENCY	The agency to whom goods or services were provided and which owes another fund for those goods or services.
	BUYER_OBJECT	The detailed object to which the payment for goods or services will be charged.
	XORGANIZATION	The division or program to which the payment for goods or services will be charged.
	APPROPRIATION	The appropriation unit (major object, sequence and type) to which the payment for goods and services will be charged.
	PV_AMOUNT	The expenditure amount cited on the voucher line to pay for the goods received or the services rendered.
	JV_AGENCY	A unique three digit code identifying the agency from which the journal voucher originated. This is the document that moves the cash from the buyer fund to the seller fund and clears the due to/from other funds that was generated when the transaction was accepted.
	JV_NUMBER	The 9 or 11 position alpha/numeric identifier that the Comptroller assigns to the journal voucher document. Generally, these numbers are system generated. This is the document that moves the cash from the buyer fund to the seller fund and clears the due to/from other funds that was generated when the transaction was accepted.
	CLEARED_DATE	The date that the cash was moved from the from the buyer fund to the seller fund and the due to/from other funds was cleared.
 WH_PROPER_BILLDATE		A Tier I transaction table, the WH_PROPER_BILLDATE table contains information to assist in complying with the State Prompt Payment Act.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The fiscal year of the voucher.
	<input checked="" type="checkbox"/> AGENCY	A unique three digit code identifying the agency from which the voucher originated.
	<input checked="" type="checkbox"/> VOUCHER_NUMBER	The 9 or 11 position alpha/numeric identifier that an agency or the Comptroller assigns to the voucher.
	INVOICE_LINE	Identifier assigned by the Comptroller to make a unique key for the record.
	INVOICE_NUMBER	The vendor invoice ID number supplied on an agency's voucher.
	INVOICE_AMT	Total amount of voucher if data is retrieved from the SAMS OPVL Table or the net amount of addendum.
	VENDOR_TIN	The taxpayer identification number (TIN) uniquely identifies a

Transaction Table	Field	Description
		vendor with whom the State does business. Refer to the SAMS Vendor (VEN2) table for valid values.
	PRP_BL_DT_REQUIRE D	Identifier assigned to indicate if the PRP_BILL_DATE column was 1) 'N' = Not Required, 2) 'U'= Unknown, 3) 'Y' = Required.
	PROPER_BILL_DATE	Date on which the proper invoice received by the agency.
	WARRANT	The 9 position number that the Comptroller assigns to the warrant or electronic transaction. This field will be blank until the payment is issued.
	RECORD_DATE	Date the warrant or electronic transaction was issued. This field will be blank until the payment is issued.
	TOTAL_DAYS_UNPAID	The number of days between RECORD_DATE (issue date of the warrant) and PROPER_BILL_DATE, exclusive of the RECORD_DATE and PROPER_BILL_DATE.

Summary Tables

Summary Table	Field	Description
 WH_CONT_HIST		A summary table that shows the life history of an agency contract. It contains the same information as the SAMS POCH Table and is updated annually after the SAMS annual close. This table is composed of data from the Warehouse WH_TRANS_CONT_HDR Table and the WH_SUMM_VEND_CONT Table.
	<input checked="" type="checkbox"/> VENDOR_TIN	The taxpayer identification number that uniquely identifies a vendor with whom the State does business. Valid values can be found on the SAMS VEN2 Table.
	NAME	The name associated with the contract as it appears on the SAMS OPOC Table.
	<input checked="" type="checkbox"/> AGENCY	The unique three digit code identifying the agency from which the contract originated.
	<input checked="" type="checkbox"/> CONTRACT_NUMBER	The 10 character contract/obligation number cited on the Contract-Obligation (COD) document filed by the agency and recorded on SAMS with a purchase order document which encumbers the requested amount. This number remains the same through the life of the contract except for the fiscal year indicator in the first position.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The budget fiscal year (July 1- June 30), i.e. 2004, that applies to the contract.
	CONTRACT_AMOUNT	The amount of the contract for the fiscal year as carried on the SAMS Purchase Order Contract History (POCH) Table.
	CONTRACT_EXP_AMT	The amount of expenditures associated with the contract for the fiscal year as displayed on the SAMS Purchase Order Contract History (POCH) Table.
	FROM_DATE	The beginning date of the contract for the fiscal year as displayed on the SAMS Purchase Order Contract History (POCH) Table.
	TO_DATE	The ending date of the contract for the fiscal year as displayed on the SAMS Purchase Order Contract History (POCH) Table.
 WH_ISL_OBJ_EXP		A Tier III highly summarized table. This table is used for Web based queries and displays expenditure data in the same format as the Illinois State Legislature (ISL) forms, comparing expenditure amounts for current and prior fiscal years. This query is established at the Object of Expenditure level. This table is produced from the following tables: T_SUMM_BUDG, T_OBJ_EXP and T_SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> SUMMARY_DATE	The date the warehouse summary process ran and updated the summary tables.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.

Summary Table	Field	Description
	<input checked="" type="checkbox"/> FISCAL_YEAR	The fiscal year the expenditure was recorded and processed, from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> FUND	The 4 digit fund associated with the expenditure. Valid values are defined on the SAMS Fund Index Table (FUND), from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> AGENCY	The 4 digit agency associated with the expenditure. Valid values are defined on the SAMS Agency Index Table (AGCY), from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN), from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> APPR_ORG	This is the organization responsible for the appropriation, from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> OBJ_EXP	The first four characters of the appropriation unit. This is sometimes referred to as major object.
	NAME	The object of expenditure name description.
	NET_EXPENDED_PFY	Sum of Net_Expended for the previous fiscal year.
	NET_APPR_AMT_CFY	Sum of Net_Appr_Amt for the current year.
	NET_EXPENDED_CFY	Sum of Net_Expended for the current year.
 WH_ISL_OBJECT		A Tier III highly summarized table. This table is used for Web based queries and displays expenditure data in the same format as the Illinois State Legislature (ISL) forms, comparing expenditure amounts for current and prior fiscal years. This query is established at the Detailed Object level. This table is produced from the following tables: T_SUMM_BUDG, T_OBJECT and T_SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> SUMMARY_DATE	The date the warehouse summary process ran and updated the summary tables.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
	<input checked="" type="checkbox"/> FISCAL_YEAR	The fiscal year the expenditure was recorded and processed, from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> FUND	The 4 digit fund associated with the expenditure. Valid values are defined on the SAMS Fund Index table (FUND), from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> AGENCY	The 4 digit agency associated with the expenditure. Valid values are defined on the SAMS Agency Index Table (AGCY), from SUMM_EXP_OBJ.

Summary Table	Field	Description
	<input checked="" type="checkbox"/> ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN), from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> APPR_ORG	This is the organization responsible for the appropriation, from SUMM_EXP_OBJ.
	<input checked="" type="checkbox"/> OBJ_EXP	The first four characters of the appropriation unit. This is sometimes referred to as major object.
	<input checked="" type="checkbox"/> OBJECT	The object of the expenditure. Valid values are defined on the SAMS Object (OBJ2) table, from SUMM_EXP_OBJ. This is sometimes referred to as detailed object.
	NAME	The object name description, from OBJECT.
	NET_EXPENDED_PFY	Sum of Net_Expended for the previous year.
	NET_EXPENDED_CFY	Sum of Net_Expended for the current year.
 WH_SUMM_BUDG		A Tier II budget summary table containing all of the amounts (original, revised, transfers, reversions, cash balances and net) for a given appropriation. The source for this summary is the budget transaction table. This table is produced from the following tables: WH_TRANS_BUDG, WH_FUND, WH_AGENCY and WH_APPROP.
	SUMMARY_DATE	The date the warehouse summary process ran and updated the budget summary table.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
	<input checked="" type="checkbox"/> BUDGET_FY	The Budget Fiscal Year century and year (i.e. 1998) associated with the appropriation.
	<input checked="" type="checkbox"/> FUND	The 4 digit fund associated with the appropriation. Valid values are defined on the Fund Index Table (FUND).
	FUND_CLASS	The Fund Class associated with the fund. Fund Class combines similar funds within an agency for financial reporting purposes.
	FUND_CATEGORY	The Fund Category associated with the fund. This level of the fund hierarchy is used to assign each fund to a budgetary fund group.
	FUND_GROUP	The Fund Group associated with the fund. Fund Groups are predefined in SAMS to include the GAAP classifications such as governmental, proprietary, fiduciary, etc.
	FUND_TYPE	The Fund Type associated with the fund. Valid values are defined on the SAMS Fund Type (FTYP) table and are predefined to include general, special revenue, debt service, etc.
	<input checked="" type="checkbox"/> AGENCY	The agency associated with the appropriation. The agency is part of the accounting line structure. Valid values are defined on the Agency Index Table (AGCY).

Summary Table	Field	Description
	AGENCY_CLASS	The Agency Class associated with the agency. This field is not currently used.
	AGENCY_CATEGORY	The Agency Category associated with the agency. Agency category refers to a group of related agencies aimed at accomplishing a major activity such as human services, public safety, or higher education. Valid values are defined on the SAMS agency category (AGCT) table. Agency category combines agencies by activity.
	AGENCY_GROUP	The Agency Group associated with the agency. Valid values are defined on the SAMS agency group (AGRP) table. There are seven agency groups. These groups are: legislative, judicial, elected officials, code departments, other, higher education, and those not elsewhere classified.
	AGENCY_TYPE	The Agency Type associated with the agency. Valid values are defined on the SAMS agency type (ATYP) table and include primary government, component unit and transfers and are used for GAAP reporting.
<input checked="" type="checkbox"/>	ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN).
<input checked="" type="checkbox"/>	APPROPRIATION	The appropriation unit consisting of the object of expenditure, sequence and type. Valid values are defined on the SAMS Appropriation Index Extended Table (EAPP).
	APPR_CLASS	The Appropriation Class associated with the appropriation. These are the function codes used for external reporting and extended report classifications.
	APPR_CATEGORY	The Appropriation Category associated with the appropriation. Appropriation Category is used to group budget lines for "extended" reporting.
	APPR_GROUP	The Appropriation Group associated with the appropriation. The Appropriation Group classifies budget lines for Bond Reporting Codes.
	APPR_TYPE	The appropriation type associated with the appropriation. This field is used to designate an appropriation as new, deficiency, supplemental, casual deficit, continuing, re-appropriated, no appropriation or statutory transfer. Generally, it corresponds to the last two characters of the appropriation unit.
	OBJ_EXP	The first four characters of the Appropriation unit. This is sometimes referred to as major object.
	ORIGINAL_AMT	Sum of budget amounts for all records where the budget transaction is an original transaction.
	REVISED_AMT	Sum of budget amounts for all records where the budget transaction is a revised transaction.
	TRANS_IN_AMT	Sum of budget amounts for all records where the budget transaction is a transfer-in transaction.

Summary Table	Field	Description
	TRANS_OUT_AMT	Sum of budget amounts for all records where the budget transaction is a transfer-out transaction.
	REVERT_AMT	Sum of budget amounts for all records where the budget transaction is a reversion transaction.
	CASH_BAL_AMT	Sum of budget amounts for all records where the budget transaction represents a cash balance.
	NET_APPR_AMT	Sum of the budget amounts for the net of all appropriations for the budget transaction.
	APPROPRIATION_LVL	The type of appropriation as defined in baseline ADVANTAGE Financial. The Comptroller's Office always defines the level as "regular".
	TRANSFER_TYPE	This field indicates whether the appropriation can be transferred. Valid values are: Transferable (T); Non-Transferable (N); Personal Services (P); Contingency (C) or; Special (S).
	STATUS	A field that indicates whether the account is Active (A) or Inactive (I).
	APPR_END_DATE	This field reflects the day through which the appropriation account is active.




WH_SUMM_EXP_APPR

A Tier III summary table, this table is considered one of the most useful in the Warehouse. Combines monthly expenditure totals (encumbered and expended) with appropriation totals summarized to the appropriation. This table is produced from the following tables: WH_SUMM_BUDG and WH_SUMM_EXP_OBJ.

<input checked="" type="checkbox"/>	SUMMARY_DATE	The date the warehouse summary expenditure appropriation process ran and updated the summary tables.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the expenditure was recorded and processed.
	BUDGET_FY	The Budget Fiscal year century and year (i.e. 1998) associated with the appropriation.
<input checked="" type="checkbox"/>	FUND	The 4 digit fund associated with the expenditure. Valid values are defined on the Fund Index Table (FUND).
	FUND_CLASS	The fund class associated with the fund. Fund Class combines similar funds within an agency for financial reporting purposes
	FUND_CATEGORY	The fund category associated with the fund. This level of the fund hierarchy is used to assign each fund to a budgetary fund group.
	FUND_GROUP	The fund group associated with the fund. Fund Groups are predefined in SAMS to include the GAAP classifications such as governmental, proprietary, fiduciary, etc.
	FUND_TYPE	The fund type associated with the fund. Valid values are defined on

Summary Table	Field	Description
		the SAMS Fund Type (FTYP) table and are predefined to include general, special revenue, debt service, etc.
<input checked="" type="checkbox"/>	AGENCY	The agency associated with the referenced expenditure. The agency is part of the accounting line structure. Valid values are defined on the Agency Index Table (AGCY).
	AGENCY_CLASS	The agency class associated with agency. This field is not currently used.
	AGENCY_CATEGORY	The agency category associated with agency. Agency category refers to a group of related agencies aimed at accomplishing a major activity such as human services, public safety, or higher education. Valid values are defined on the SAMS agency category (AGCT) table. Agency category combines agencies by activity.
	AGENCY_GROUP	The agency group associated with the agency. Valid values are defined on the SAMS agency group (AGRP) table. There are seven agency groups. These groups are: legislative, judicial, elected officials, code departments, other, higher education, and those not elsewhere classified.
	AGENCY_TYPE	The agency type associated with the agency. Valid values are defined on the SAMS agency type (ATYP) table and include primary government, component unit and transfers and are used for GAAP reporting.
<input checked="" type="checkbox"/>	ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN).
<input checked="" type="checkbox"/>	APPR_ORG	This is the organization responsible for the appropriation.
<input checked="" type="checkbox"/>	APPROPRIATION	The appropriation unit consisting of the object of expenditure, sequence and type. Valid values are defined on the SAMS Appropriation Index Extended Table (EAPP).
	APPR_CLASS	The appropriation class grouping associated with the referenced appropriation. These are the function codes used for external reporting and extended report classifications.
	APPR_CATEGORY	The Appropriation Category associated with the appropriation. Appropriation Category is used to group budget lines for "extended" reporting.
	APPR_GROUP	The Appropriation Group associated with the appropriation. The Appropriation Group classifies budget lines for Bond Reporting Codes.
	APPR_TYPE	The appropriation type associated with the appropriation. This field is used to designate an appropriation as new, deficiency, supplemental, casual deficit, continuing, re-appropriated, no appropriation or statutory transfer. Generally, it corresponds to the last two characters of the appropriation unit.
	OBJ_EXP	The first four characters of the appropriation unit. This is sometimes referred to as major object.
	NET_OF_TRANS_	The original appropriation, plus or minus any amendments, plus


Summary Table	Field	Description
	AMT	transfers in and minus transfers out.
	NET_APPR_AMT	Sum of the net appropriated amount from SUMM_BUDG.
	ENCUMBERED_AMT	Sum of the encumbered amount from the SUMM_EXP_OBJ table. The Summary table derives its value from the expenditure transaction table.
	EXPENDED_YTD	Year to date total of the expended amount. This total is derived from the SUMM_EXP_OBJ table.
	EXPENDED_JUL	Month to date expenditures for July. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_AUG	Month to date expenditures for August. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_SEP	Month to date expenditures for September. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_OCT	Month to date expenditures for October. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_NOV	Month to date expenditures for November. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_DEC	Month to date expenditures for December. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_JAN	Month to date expenditures for January. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_FEB	Month to date expenditures for February. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_MAR	Month to date expenditures for March. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_APR	Month to date expenditures for April. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_MAY	Month to date expenditures for May. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_JUN	Month to date expenditures for June. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_LAPSE_1	Month to date expenditures for lapse period one (July). If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_LAPSE_2	Month to date expenditures for lapse period two (August). If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_LAPSE_3	Month to date expenditures for lapse period three (September). If

Summary Table	Field	Description
	LAPSE_3	the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	UNOBLIGATED_AMT	The total unobligated amount is the amount derived from the Net Appropriated Amount less the expended amount less the encumbered amount.
	UNEXPENDED_AMT	The outstanding amount that has not been spent is derived from the Net Appropriated Amount less the Expended Amount.
<hr/>		
 WH_SUMM_EXP_OBJ		A Tier II table. The summary Expenditure by Object table houses monthly expenditure totals summarized to the detailed object. This table is produced from the following tables: WH_TRANS_EXP, WH_FUND, WH_AGENCY, WH_APPROP, and WH_OBJECT.
<input checked="" type="checkbox"/>	SUMMARY_DATE	The date the warehouse object of expenditure summary process ran and updated the summary tables.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the expenditure was recorded and processed (July 1-June 30), i.e. 1998.
	BUDGET_FY	The Budget Fiscal year century and year (i.e. 1998) associated with the expenditure.
<input checked="" type="checkbox"/>	FUND	The 4 digit fund associated with the expenditure. Valid values are defined on the Fund Index Table (FUND).
	FUND_CLASS	The three digit code of the fund class used to combine similar funds within agency for financial reporting purposes.
	FUND_CATEGORY	The fund category associated with the fund. This level of the fund hierarchy is used to assign each fund to a budgetary fund group.
	FUND_GROUP	The fund group associated with the fund. Fund Groups are predefined in SAMS to include the GAAP classifications such as governmental, proprietary, fiduciary, etc.
	FUND_TYPE	The fund type associated with the fund. Valid values are defined on the SAMS Fund Type (FTYP) table and are predefined to include general, special revenue, debt service, etc.
<input checked="" type="checkbox"/>	AGENCY	The agency associated with the referenced expenditure. Valid values are defined on the Agency Index Table (AGCY).
	AGENCY_CLASS	The agency class associated with the referenced agency. This field is not currently used.
	AGENCY_CATEGORY	The agency category associated with the referenced agency. Agency category refers to a group of related agencies aimed at accomplishing a major activity such as human services, public safety, or higher education. Valid values are defined on the SAMS agency category (AGCT) table. Agency category combines

Summary Table	Field	Description
		agencies by activity.
	AGENCY_GROUP	The agency group associated with the referenced agency. Valid values are defined on the SAMS agency group (AGRP) table. There are seven agency groups. These groups are: legislative, judicial, elected officials, code departments, other, higher education, and those not elsewhere classified.
	AGENCY_TYPE	The agency type associated with the referenced agency. Valid values are defined on the SAMS agency type (ATYP) table and include primary government, component unit and transfers and are used for GAAP reporting.
<input checked="" type="checkbox"/>	ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN).
<input checked="" type="checkbox"/>	APPR_ORG	This is the organization responsible for the appropriation.
<input checked="" type="checkbox"/>	APPROPRIATION	The appropriation unit consisting of the object of expenditure, sequence and type. Valid values are defined on the SAMS Appropriation Index Extended Table (EAPP).
	APPR_CLASS	The appropriation class grouping associated with the referenced appropriation. These are the function codes used for external reporting and extended report classifications.
	APPR_CATEGORY	The Appropriation Category summarizes expenditures and budget amounts by object of appropriation. Appropriation Category is used to group budget lines for "extended" reporting.
	APPR_GROUP	The Appropriation Group associated with the appropriation. The Appropriation Group classifies budget lines for Bond Reporting Codes.
	APPR_TYPE	The appropriation type associated with the appropriation. This field is used to designate an appropriation as new, deficiency, supplemental, casual deficit, continuing, re-appropriated, no appropriation or statutory transfer. Generally, it corresponds to the last two characters of the appropriation unit.
	OBJ_EXP	The first four characters of the appropriation unit. This is sometimes referred to as major object.
<input checked="" type="checkbox"/>	OBJECT	The object of the expenditure. Valid values are defined on the SAMS Object (OBJ2) table. This is sometimes referred to as detailed object.
	OBJECT_CLASS	A three-character user defined object class code; valid values are defined on the SAMS Object Class (OCLS) Table. This level of the object reporting hierarchy is used to group objects for GAAP reporting.
	OBJECT_CATEGORY	A two-character user-defined object category code, valid values are defined on the SAMS Object Category (OCAT) Table. This field is used to group objects by function where two objects have been created for tax reporting purposes but, capture the same item.
	OBJECT_GROUP	A two-character user-defined object group code, valid values are

Summary Table	Field	Description
		defined on the SAMS Object Group (OGRP) Table. This field is not currently used except for designating certain objects as transfer (TR) objects.
	OBJECT_TYPE	A two-character user-defined object type code, valid values are defined on the SAMS Object Type (OTYP) table. This field is used to designate an object as operations, awards and grants, etc.
	ENCUMBERED_AMT	Sum of the total encumbered amounts. This figure is calculated from the summary budget table.
	EXPENDED_YTD	The year to date sum of the expended amounts. This figure is calculated from the expenditure transaction table.
	EXPENDED_JUL	Month to date expenditures for July. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_AUG	Month to date expenditures for August. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_SEP	Month to date expenditures for September. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_OCT	Month to date expenditures for October. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_NOV	Month to date expenditures for November. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_DEC	Month to date expenditures for December. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_JAN	Month to date expenditures for January. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_FEB	Month to date expenditures for February. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_MAR	Month to date expenditures for March. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_APR	Month to date expenditures for April. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_MAY	Month to date expenditures for May. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_JUN	Month to date expenditures for June. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_LAPSE_1	Month to date expenditures for lapse period one (July). If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_	Month to date expenditures for lapse period two (August). If the

Summary Table	Field	Description
	LAPSE_2	fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	EXPENDED_LAPSE_3	Month to date expenditures for lapse period three (September). If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.

 WH_SUMM_REV		
		A Tier II table. The Summary Revenue table contains the year to date and monthly revenues for each accounting line. This table is produced from the following tables: WH_TRANS_REV, WH_FUND, WH_AGENCY and WH_REV_SRC.
<input checked="" type="checkbox"/>	SUMMARY_DATE	The date the warehouse revenue summary process ran and updated the summary tables.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year in which the revenue document was recorded and processed.
<input checked="" type="checkbox"/>	FUND	The 4 digit fund associated with the revenue source. This number comes from the revenue transaction table. Valid values are defined on the Fund Index Table (FUND).
	FUND_CLASS	The fund class associated with the fund. Fund Class combines similar funds within an agency for financial reporting purposes.
	FUND_CATEGORY	The fund category associated with the fund. This level of the fund hierarchy is used to assign each fund to a budgetary fund group.
	FUND_GROUP	The fund group associated with the fund. Fund Groups are predefined in SAMS to include the GAAP classifications such as governmental, proprietary, fiduciary, etc.
	FUND_TYPE	The fund type associated with the fund. Valid values are defined on the SAMS Fund Type (FTYP) table and are predefined to include general, special revenue, debt service, etc.
<input checked="" type="checkbox"/>	AGENCY	The agency associated with the referenced revenue. The agency is part of the accounting line structure. Valid values are defined on the Agency Index Table (AGCY).
	AGENCY_CLASS	The agency class associated with the agency. This field is not currently used.
	AGENCY_CATEGORY	The agency category associated with the agency. Agency category refers to a group of related agencies aimed at accomplishing a major activity such as human services, public safety, or higher education. Valid values are defined on the SAMS agency category (AGCT) table. Agency category combines agencies by activity.
	AGENCY_GROUP	The agency group associated with the agency. Valid values are defined on the SAMS agency group (AGRP) table. There are seven agency groups. These groups are: legislative, judicial, elected

Summary Table	Field	Description
		officials, code departments, other, higher education, and those not elsewhere classified.
	AGENCY_TYPE	The agency type associated with the agency. Valid values are defined on the SAMS agency type (ATYP) table and include primary government, component unit and transfers and are used for GAAP reporting.
<input checked="" type="checkbox"/>	ORGANIZATION	The division or program associated with the budget line. Valid values are defined on the SAMS Organization Table (ORGN).
<input checked="" type="checkbox"/>	REVENUE_SOURCE	The term 'revenue source' replaces the terms 'receipt source' and 'sub-source' from CUSAS. Valid values cross walked from CUSAS can be found using the RSCX table or the SAMS (CUSAS) Manual Procedure 25.50.10. Revenue source is the lowest level of a classification hierarchy that puts similar revenue sources together in progressively larger groups. Revenue source is the level used to code transactions. Similar revenue sources make a revenue class.
	REV_SRC_CLASS	The Revenue Source Class associated with the referenced revenue source. This hierarchy level contains the major source designation.
	REV_SRC_CATEGORY	The Revenue Source Category associated with the referenced revenue source. Revenue Source Category defines the revenue sub-source. This hierarchy level is not currently used.
	REV_SRC_GROUP	The Revenue Source Group associated with the referenced revenue source. This level of the hierarchy is being used to combine revenue sources for GAAP reporting and designate certain revenue sources as transfers (TR).
	REV_SRC_TYPE	The Revenue Source Type associated with the referenced revenue source. The type level of the hierarchy will be used to group revenue sources for the Flash Report.
	REVENUE_YTD	Year to date sum of all revenue. This amount is taken from the revenue transaction table.
	REVENUE_JUL	Month to date revenues for July. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_AUG	Month to date revenues for August. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_SEP	Month to date revenues for September. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_OCT	Month to date revenues for October. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_NOV	Month to date revenues for November. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_DEC	Month to date revenues for December. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_JAN	Month to date revenues for January. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.


Summary Table	Field	Description
	REVENUE_FEB	Month to date revenues for February. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_MAR	Month to date revenues for March. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_APR	Month to date revenues for April. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_MAY	Month to date revenues for May. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	REVENUE_JUN	Month to date revenues for June. If the fiscal month is closed, this amount will be the amount as of the final day of the fiscal month.
	STATUS_IND	This field indicates whether the revenue budget is Active (A) or Inactive (A).





WH_SUMM_VEND_CONT

A Tier II table, the Summary Vendor Contract table contains year to date contract totals and expenditures against those contracts by vendor. This table is produced from the following tables: WH_TRANS_CONT_HDR and WH_TRANS_CONT_LINE.

<input checked="" type="checkbox"/>	SUMMARY_DATE	The date the warehouse vendor contract summary process ran and updated the summary tables.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the contract and obligation was recorded and processed.
<input checked="" type="checkbox"/>	VENDOR_TIN	The taxpayer identification number (TIN) uniquely identifies a vendor with whom the State does business. Refer to the SAMS Vendor (VEND) table for valid values.
<input checked="" type="checkbox"/>	TRANS_STATE	The 2 character code representing the vendor's State.
	TRANS_ZIP	The zip code associated with the vendor.
	TRANSACTION_AGENCY	A unique three digit code identifying the agency from which the transaction originated.
<input checked="" type="checkbox"/>	TRANSACTION_NUMBER	The CUSAS contract/obligation number on the Contract-Obligation (COD) document is translated to the SAMS Purchase order number for recording an obligation.
	LEGAL_STATUS	The vendor's legal status (e.g. individual, governmental entity, etc.). For a certified vendor, the legal status on the Purchase Order (PO) must match the legal status on the vendor file.
	MASTER_IND	The vendor contract summary includes a master indicator field used to identify all master contracts.
	VENDOR_NAME	The name associated with the contract as it appears on the SAMS

Summary Table	Field	Description
		OPOC Table.
	CONTRACT_AMT	Sum of the Contract Amount.
	CONTRACT_ENC_AMT	Sum of the Encumbered Amount.
	CONTRACT_EXP_AMT	Sum of the Expended Amount.
 WH_SUMM_VEND_EXP		A Tier III table, the Summary Vendor Expenditure table contains year to date expenditures by vendor, agency and object. This table is produced from the following table: WH_TRANS_EXP.
<input checked="" type="checkbox"/>	SUMMARY_DATE	The date the warehouse vendor expenditure summary process ran and updated the summary tables.
	RUN_NUMBER	A unique number automatically assigned by the system to distinguish the nightly warehouse processing cycles.
<input checked="" type="checkbox"/>	FISCAL_YEAR	The fiscal year the expenditure was recorded and processed.
<input checked="" type="checkbox"/>	VENDOR_TIN	The taxpayer identification number (TIN) uniquely identifies a vendor with whom the State does business. Refer to the SAMS Vendor (VEND) table for valid values.
	CONTRACT_AGENCY	A unique three digit code identifying the agency from which the contract originated.
<input checked="" type="checkbox"/>	CONTRACT_NUMBER	The CUSAS contract/obligation number on the Contract-Obligation (COD) document is translated to the SAMS Purchase order number for recording an obligation.
<input checked="" type="checkbox"/>	TRANS_STATE	The 2 character code representing the vendor's State.
	TRANS_ZIP	The zip code associated with the vendor.
	AGENCY	The agency associated with the expenditure. The agency is part of the accounting line structure. Valid values are defined on the Agency Index Table (AGCY).
	AGENCY_CLASS	The agency class associated with the agency. This field is not currently used.
	AGENCY_CATEGORY	The agency category associated with the agency. Agency category refers to a group of related agencies aimed at accomplishing a major activity such as human services, public safety, or higher education. Valid values are defined on the SAMS agency category (AGCT) table. Agency category combines agencies by activity.
	AGENCY_GROUP	The agency group associated with the agency. Valid values are defined on the SAMS agency group (AGRP) table. There are seven agency groups. These groups are: legislative, judicial, elected officials, code departments, other, higher education, and those not elsewhere classified.
	AGENCY_TYPE	The agency type associated with the agency. Valid values are

Summary Table	Field	Description
		defined on the SAMS agency type (ATYP) table and include primary government, component unit and transfers and are used for GAAP reporting.
<input checked="" type="checkbox"/>	OBJECT	The object of the expenditure, valid values are defined on the SAMS Object (OBJ2) table. This is sometimes referred to as detailed object.
	OBJECT_CLASS	A three-character user defined object class code, valid values are defined on the SAMS Object Class (OCLS) Table. This level of the hierarchy is used to group objects for GAAP reporting.
	OBJECT_CATEGORY	A two-character user-defined object category code, valid values are defined on the SAMS Object Category (OCAT) Table. This field is used to group objects by function where two objects have been created for tax reporting purposes but, capture the same item.
	OBJECT_GROUP	A two-character user-defined object group code, valid values are defined on the SAMS Object Group (OGRP) Table. This field is not currently used except for designating certain objects as transfer (TR) objects.
	OBJECT_TYPE	A two-character user-defined object type code, valid values are defined on the SAMS Object Type (OTYP) table. This field is used to designate an object as operations, awards and grants, etc.
	VENDOR_NAME	Name of the Vendor. Refer to the Vendor (VEND) table for defined values. This is the name that appears on the warrants.
	SEN_DIST_NUM	The Illinois Senate District that is associated with the transaction.
	REP_DIST_NUM	The Illinois Representative District associated with the transaction.
	ENCUMBERED_AMT	Sum of the encumbered amounts. This amount is taken from the expenditure transaction table.
	EXPENDED_AMT	Sum of the expended amounts. This amount is taken from the expenditure transaction table.
<hr/>		
	WH_SUMM_DAILY_CASH	The Summary Daily Cash Table contains a reconciliation of the beginning of day cash balance to the end of day cash balance for each fund in SAMS for each business day of the year.
<input checked="" type="checkbox"/>	BALANCE_DATE	The date of the transactions summarized from the SAMS general ledger that affect the cash balance.
<input checked="" type="checkbox"/>	FUND	The 4 digit fund associated with the cash balance. Valid values are defined on the Fund Index Table (FUND) in SAMS.
	BEGIN_DAILY_AMT	The cash balance per SAMS for the fund at the beginning of the balance date day.
	END_DAILY_AMT	The cash balance per SAMS for the fund at the end of the balance date day.

Summary Table	Field	Description
	RECEIPT_AMT	The total cash receipts deposited into the fund for balance date including any intergovernmental electronic receipts.
	REFUND_AMT	The cash refunds deposited into the fund for the balance date. Cash refunds are defined as erroneous payments or overpayments that have been returned to the Comptroller's Office.
	TRANS_IN_AMT	The statutory transfers into the fund for the balance date.
	TRANS_OUT_AMT	The statutory transfers out of the fund for the balance date. The amount will normally be preceded by a negative sign to indicate an outflow of cash from the Fund.
	WARR_ISSUED_AMT	The commercial warrants issued by SAMS for the balance date including warrantless interfund payments. The amount will normally be preceded by a negative sign to indicate an outflow of cash from the Fund.
	WARR_VOIDED_AMT	The warrants voided for the balance date.
	MISCELLANEOUS_AMT	A summary of all transactions not classified elsewhere that had an impact on the cash balance for the balance date. An outflow of cash will be preceded by a negative sign. Normally, this classification is for non-commercial warrants written outside of SAMS.
<hr/>		
	 WH_BLNCSHT_ENDNG_BAL	The Balance Sheet Ending Balance Table lists each entry on the SAMS BBAL Table as of the end of the SAMS daily cycle for each business day.
	<input checked="" type="checkbox"/> FUND	The 4 digit fund associated with the account balance. Valid values are defined on the Fund Index Table (FUND) in SAMS.
	<input checked="" type="checkbox"/> BS_ACCOUNT	The 4 digit account number associated with the account balance. Valid values are defined on the Balance Sheet Account Index Table (BACC) in SAMS.
	NAME	The descriptive title of the account.
	<input checked="" type="checkbox"/> BALANCE_DATE	The date associated with the balance amount. The date coincides with the SAMS cycle date. It will normally be one business day earlier than the current business day since the cycle takes its date from the day's transactions it is processing.
	END_OF_DAY_BALANCE	The amount of the balance for the account indicates as of the balance date. It represents the account balance as of the end of the SAMS cycle for the balance date.
	TYPE	The type denotes the nature of the associated account. Valid values are 01 for an asset account, 02 for a liability account or, 03 for an equity account.

SPECIAL WAREHOUSE TABLES

Those agencies that have entered into an agreement with the Comptroller's Statewide Accounting Department to perform online error correction may be granted access to the Warehouse SUSF Tables. Such access would be part of the on-line error correction agreement entered into by the agency and the Comptroller's Office. These tables (listed below) contain the following documents from the SAMS Suspense File (SUSF) in non-accept status: Payment Voucher (PV), Purchase Order (PO), Involuntary Withholding (IW) and Appropriation (AP). For each document the related table displays every field as well as any error codes and messages. The SUSF tables are re-built each night and so, contain information as of the end of the SAMS nightly cycle. The SUSF Tables are:

WH_SUSF_APPROP_ERR

WH_SUSF_IW_ERR

WH_SUSF_PO_ERR

WH_SUSF_PV_ERR

The Warehouse also contains two tables for storing PV Text. These tables are used only to support vendor queries submitted on the Web Page and are not available for routine queries. The two tables, which store descriptive information related to each voucher, are:

WH_IOC_PVTX

WH_PVTX_NON_CNFDTL

There are several tables that users will see listed for attachment to their database that are not available for general use. These include any table whose name includes as "WH_T" prefix. The tables listed below are also generally unavailable.

WH_IOC_STACCT_WARR

WH_IOC_ESCHEATS

WH_IOC_PRPR_BILLDT

WH_IW_OFFSET

WH_IW_OUTSTANDING

WH_IW_EXCEPTION

WH_IOC_POTX

WH_IW_CLMAGCY_EXP