

Data Elements in the Harvard Reporting System

Date: 5/15/2003

Data Object: ARRIVALS

Attribute	Indexed
ADM_DOC_ID	Y
ADM_SEQUENCE_ID	Y
DATE_ARRIVAL	Y
DATE_SHIPMENT	N
LINE_NUMBER	N
NOTE	N
NUMBER_UNITS_ARRIVED	N

Data Object: BIBLIOGRAPHY_SHORT_RESERVES

Attribute	Indexed
BIB_DOC_ID	Y
YEAR	Y
AUTHOR	Y
TITLE	Y
IMPRINT	Y
ISBN_ISSN	Y
CATALOG_NUMBER	Y
SID	Y
RESERVES_REPORTING_1	Y
H28_UNIT_NOTE	Y
USER_DEF_5	Y

Data Object: BUDGET_REPORT_CONSOLIDATED (calculations for custom B)

Attribute	Indexed
BUDGET_ID	Y
TUB	Y
ORG	Y
TUB.ORG	N
FUND	Y
ACTIVITY	Y
SUB	Y
ROOT	Y
BUDGET_YEAR	Y
ALLOC_ADDED	N
ALLOC_CARRYOVER	N
ALLOC_INITIAL	N
ALLOC_TOTAL	N
ALLOC_TRANSFER	N
AMOUNT_ENCUMBERED	N
CASH_BALANCE	N
FREEBALANCE	N
PAID	N
PAID_AND_ENCUMBERED	N
PCNT_ALLOC_ENCUM_PAID	N
PCNT_ALLOC_PAID	N

Data Object: BUDGET_TRANS_ENCUMBRANCES

Attribute	Indexed
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ENCUM_ADM_DOC_ID	Y
ENCUM_ADM_SEQUENCE_ID	Y
ENCUM_BUDGET_ID	Y
ENCUM_TUB	Y
ENCUM_ORG	Y
ENCUM_FUND	Y
ENCUM_ACTIVITY	Y
ENCUM_SUB	Y
ENCUM_ROOT	Y
ENCUM_BUDGET_YEAR	Y
ENCUM_DATE_OPEN	Y
ENCUM_DATE_CURRENCY	Y
ENCUM_NOTE	N
ENCUM_DEBIT_OR_CREDIT	N
ENCUM_E_CURRENCY	N
ENCUM_CURRENCY_RATIO	N
ENCUM_SUM_ORIGINAL_AS_E_PRICE	N
ENCUM_SUM_ACTIVE	N
ENCUM_SUM_LOCAL	N

Data Object: BUDGET_TRANS_INVOICES

Attribute	Indexed
INV_BUDGET_ID	Y
INV_TUB	N
INV_ORG	N
INV_FUND	N
INV_ACTIVITY	N
INV_SUB	N
INV_ROOT	N
INV_BUDGET_YEAR	N
INV_ADM_DOC_ID	N
INV_ADM_DOC_SEQUENCE_ID	N
INV_CURRENCY	N
INV_CURRENCY_DATE	N
INV_CURRENCY_RATIO	N
INV_DEBIT_OR_CREDIT	N
INV_HAS_BEEN_PAID	Y
INVOICE_LINE_NUMBER	N
INVOICE_NUMBER	Y
INV_NOTE	N
INV_OBJECT_CODE	N
INV_OPEN_DATE	Y
INV_SUM_LOCAL	N
INV_SUM_ORIGINAL	N
INV_USER_NAME	N
INV_VENDOR_ID	Y

Data Object: BUDGETS

Attribute	Indexed
BUDGET_ID	Y
TUB	Y
ORG	Y
TUB.ORG	N
FUND	Y
ACTIVITY	Y
SUB	Y

ROOT	Y
BUDGET_YEAR	Y
ABSOLUTE_OR_PERCENT_OVER	N
AMOUNT_MAX_OVER_COMMIT	N
AMOUNT_MAX_OVER_EXPENDITURE	N
BUDGET_TYPE	Y
DATE_OPEN	N
DATE_VALID_FROM	N
DATE_VALID_TO	N
DEPARTMENT	N
EXTERNAL_BUDGET_ID	N
GROUP_1	N
GROUP_2	N
GROUP_3	N
GROUP_4	N
GROUP_5	N
IS_ANNUAL	N
MAX_OVER_SIGN	N
NAME	N
NOTE_1	N
NOTE_2	N
NOTE_3	N
NOTE_4	N
OBJECT_CODE_LIST	N
PARENT_BUDGET_ID	N
STATUS	N
USE_PARENT_FOR_INV_REPORT	N

Data Object: CIRCULATION_HISTORY

Attribute	Indexed
ADM_DOC_ID	Y
ITEM_SEQUENCE	N
DATE_EVENT	Y
HOUR_EVENT	Y
LIBRARY	Y
MATERIAL	Y
STATUS_BORROWER	N
STATUS_BORROWER_NATIVE	Y
STATUS_ITEM	Y
TYPE_BORROWER	N
TYPE_BORROWER_NATIVE	Y
TYPE_EVENT	Y
TYPE_EVENT_NATIVE	Y

Data Object: COURSES

Attribute	Indexed
CATALOG_NUMBER	Y
PROXY_COURSE_NUMBER	N
COURSE_NAME	Y
COURSE_NAME_KEY	Y
INSTRUCTOR_NAME	Y
DEPARTMENT	Y
DEPARTMENT_KEY	Y
DATE_FROM	Y
DATE_TO	Y

PERIOD	Y
NUMBER_OF_STUDENTS	Y
WEEKLY_HOURS	N

Data Object: HOL_LINKER_BIB

Attribute	Indexed
SOURCE_LIBRARY	N
SOURCE_DOC_NUMBER	N
SOURCE_SEQUENCE	N
LIBRARY	N
DOC_NUMBER	Y
LKR_LIBRARY	N
LKR_DOC_NUMBER	Y
LKR_TYPE	Y

Data Object: INVOICE_HEADERS

Attribute	Indexed
INVOICE_NUMBER	Y
AMOUNT_PAID	N
AMOUNT_TOTAL	N
APPROVAL_DEPARTMENT	Y
APPROVAL_NUMBER	Y
CREDIT_OR_DEBIT	N
INVOICE_DATE	Y
INVOICE_TYPE	Y
PAYMENT_DATE	N
PAYMENT_STATUS	N
RECEIVED_DATE	N
VENDOR_ID	Y
AMOUNT_DISCOUNTED	N
AMOUNT_INSU	N
AMOUNT_NET	N
AMOUNT_OVER	N
AMOUNT_SHIP	N
AMOUNT_VAT	N
CHECK_PAYMENT_NUMBER	N
CURRENCY_USED_FOR_INVOICE	N
DATE_SHIPPED	N
EXPLICIT_RATIO	N
NOTE	N
ORIG_INVOICE_NUMBER	N
VAT_RECEIVER	N

Data Object: INVOICE_LINES

Attribute	Indexed
ADM_DOC_ID	Y
ADM_SEQUENCE_ID	Y
AMOUNT_NET	N
AMOUNT_TOTAL	N
CREDIT_OR_DEBIT	N
DATE_FROM	Y
DATE_RANGE	N
DATE_TO	N
INVOICE_LINE_NUMBER	N

INVOICE_NUMBER	Y
NOTE	N
NUMBER_OF_UNITS	N
OBJECT_CODE	Y
PRICE_LISTED	N
VENDOR_ID	Y

Data Object: ITEMS

Attribute	Indexed
ADM_DOC_ID	Y
SEQUENCE_NUMBER	Y
BARCODE	Y
BARCODE_LENGTH_Calculation	N
CALL_NUMBER	N
CALL_NUMBER_KEY	Y
CALL_NUMBER_TYPE	N
CATALOGER	N
CHRONOLOGICAL_I	N
CHRONOLOGICAL_J	N
CHRONOLOGICAL_K	N
CHRONOLOGICAL_L	N
CHRONOLOGICAL_M	N
COLLECTION	Y
COPY_ID	N
DATE_ARRIVAL	Y
DATE_EXPECTED_ARRIVAL	Y
DATE_ISSUE	N
DATE_LAST_RETURN	N
DATE_LAST_SHELF	N
DATE_OPEN	Y
DATE_UPDATE	Y
DESCRIPTION	N
ENUMERATION_A	N
ENUMERATION_B	N
ENUMERATION_C	N
ENUMERATION_D	N
ENUMERATION_E	N
ENUMERATION_F	N
GAP_INDICATOR	N
HOL_DOC_NUMBER_X	Y
HOUR_LAST_RETURN	N
ITEM_PROCESS_STATUS	N
ITEM_STATISTIC	Y
ITEM_STATUS	N
LINKING_NUMBER	N
LOCATION_TEMPORARY	N
MATERIAL	Y
NOTE_CIRCULATION	N
NOTE_INTERNAL	N
NOTE_OPAC	N
NUMBER_OF_COMPLETED_LOANS	N
ORDER_NUMBER	N
PRICE	N
REC_KEY_2	N
REC_KEY_3	N
REMOTE_STORAGE_ID	N

SUB_LIBRARY	Y
TITLE_SUPPLEMENT_OR_INDEX	N
TYPE_85X	N

NOTE: Z30 snapshot intentionally excludes:

Z30-ALPHA
 Z30-CALL-NO-2-TYPE
 Z30-CALL-NO-2
 Z30-CALL-NO-2-KEY
 Z30-INVENTORY-NUMBER
 Z30-INVENTORY-DATE
 Z30-PRICE
 Z30-PAGES
 Z30-ENUMERATION-G
 Z30-ENUMERATION-H

Data Object: LOAN_HISTORY

Attribute	Indexed
ADM_DOC_ID	Y
SEQUENCE_ID	Y
BORROWER_STATUS	Y
BORROWER_TYPE	Y
DATE_DUE	N
DATE_DUE_ORIGINAL	N
DATE_LAST_RENEW	N
DATE_LOANED	Y
DATE_RECALL_DUE	N
DATE_RECALLED	N
DATE_RETURNED	Y
HOUR_DUE	N
HOUR_LOANED	N
HOUR_RETURNED	N
ITEM_PROCESS_STATUS	N
ITEM_STATUS	Y
LETTER_DATE	N
LETTER_NUMBER	N
LOAN_CATALOGER_NAME	N
LOAN_NUMBER	Y
MATERIAL	N
MODE_RENEWAL	N
NOTE_1	N
NOTE_2	N
NUMBER_OF_RENEWALS	N
PATRON_ID	Y
PROXY_ID	N
RENEW_CATALOGER_NAME	N
RETURN_CATALOGER_NAME	N
STATUS_LOAN	N
SUB_LIBRARY	Y
TYPE_RECALL	N

Data Object: LOANS

Attribute	Indexed
ADM_DOC_ID	Y
SEQUENCE_ID	Y
BORROWER_STATUS	Y
BORROWER_TYPE	Y

DATE_DUE	N
DATE_DUE_ORIGINAL	N
DATE_LAST_RENEW	N
DATE_LOANED	Y
DATE_RECALL_DUE	N
DATE_RECALLED	N
DATE_RETURNED	Y
HOUR_DUE	N
HOUR_LOANED	N
HOUR_RETURNED	N
ITEM_PROCESS_STATUS	N
ITEM_STATUS	Y
LETTER_DATE	N
LETTER_NUMBER	N
LOAN_CATALOGER_NAME	N
LOAN_NUMBER	Y
MATERIAL	N
MODE_RENEWAL	N
NOTE_1	N
NOTE_2	N
NUMBER_OF_RENEWALS	N
PATRON_ID	Y
PROXY_ID	N
RENEW_CATALOGER_NAME	N
RETURN_CATALOGER_NAME	N
STATUS_LOAN	N
SUB_LIBRARY	Y
TYPE_RECALL	N

Data Object: MARC_DATA_BIBLIOGRAPHIC (parsed except for noted excepti

Attribute	Indexed
BIB_DOC_ID	Y
FMT_FORMAT	Y
AUTHOR	N
AUTHOR_CODE	N
TITLE_DISPLAY	N
TITLE_SORT	Y
TITLE_CODE	N
IMPRINT	N
IMPRINT_CODE	N
ISBN_ISSN	Y
ISBN_POSITIONS_1-10	N
ISBN_ISSN_CODE	N
LDR_ARCHIVAL_FLAG	Y
LDR_BIB_ENCODING_LEVEL	Y
LDR_BIB_TYPE_LEVEL	Y
TAG_001_BIB_DOC_NO_CHECK_DIG	Y
TAG_005_DATE_UPDATE	Y
TAG_008_DATE_ON_FILE	Y
TAG_008_DATE_TYPE	Y
TAG_008_DATE1	Y
TAG_008_DATE2	Y
TAG_008_LANGUAGE	Y
TAG_008_PLACE_PUB	Y
TAG_008_POSITION_21	Y
TAG_008_POSITION_33	Y
TAG_008_POSITION_39	Y

TAG_010_LCCN	Y
TAG_040_SUBFLD_A	Y
TAG_040_SUBFLD_C	Y
TAG_050_SUBFLD_A	Y
TAG_H01_HULPR_NUMBER	Y
TAG_STA_BIB_REC_STATUS	Y

Data Object: MARC_DATA_HOLDINGS (parsed)

Attribute	Indexed
HOLDINGS_DOC_NO	Y
LDR_HOLDINGS_ENCODING_LEVEL	N
LDR_HOLDINGS_TYPE	Y
TAG_005_DATE_UPDATE	Y
TAG_007_POSITIONS_00_01	Y
TAG_008_ACQ_METHOD	Y
TAG_008_DATE_ON_FILE	Y
TAG_008_RECEIPT_STATUS	Y
TAG_852_IND_1_CALL_NO_SCHEME	Y
TAG_852_SUBFLD_2	N
TAG_852_SUBFLD_B_SUBLIB	Y
TAG_852_SUBFLD_C_COLLECTION	Y
TAG_852_SUBFLD_H_CLASS_PART	Y
TAG_852_SUBFLD_I_ITEM_PART	N
TAG_852_SUBFLD_M_SUFFIX	N
TAG_852_SUBFLD_X_INTERNAL_NOTE	N
TAG_852_SUBFLD_Z_PUBLIC_NOTE	N
TAG_H01_HULPR_NUMBER	Y
TAG_H08_CATALOGING_STATUS	Y
TAG_H09_REPORTING_FIELD	Y
TAG_H13_SUBFLD_F	N
TAG_H77_RELATED_BIB_DOC_NO	Y
TAG_H77_RELATED_TITLE	N
TAG_OWN	Y
TAG_STA_RECORD_STATUS	N
TAG_XPR_SUBFLD_B_DATE	Y

Data Object: ORDERS

Attribute	Indexed
ORDER_NUMBER_1	Y
ARRIVAL_STATUS	Y
DATE_ORDER	Y
INVOICE_STATUS	N
MATERIAL_TYPE	N
METHOD_OF_ACQUISITION	N
ORDER_GROUP	Y
ORDER_LOCAL_PRICE (USD)	N
ORDER_STATUS	Y
ORDER_TYPE	Y
ORDER_UNIT	N
ORDERING_SUB_LIBRARY	N
VENDOR_ID	Y
ADM_DOC_ID	Y
ADM_SEQUENCE_ID	Y
AUTO_CLAIM	N
DATE_CLAIM	N

DATE_CLAIM_ORIGINAL	N
DATE_OPEN	N
DATE_STATUS_UPDATE	N
DATE_SUBSCRIPTION_FROM	N
DATE_SUBSCRIPTION_RENEW	N
DATE_SUBSCRIPTION_TO	N
DELIVERY_TYPE	N
ISBN	Y
LETTER_TYPE	N
LIBRARY_NOTE	N
MAX_NO_ARRIVAL_DAYS	N
NUMBER_UNITS	N
ORDER_CURRENCY	N
ORDER_DELIVERY_TYPE	N
ORDER_FINAL_PRICE	N
ORDER_LISTED_PRICE	N
ORDER_NOTE	N
ORDER_NUMBER_2	Y
ORDER_NUMBER_3	Y
ORDER_TERM_PERCENT	N
ORDER_TERM_SIGN	N
QUANTITY_TEXT	N
RUSH	N
SEND_METHOD	N
TARGET_DIRECT	N
TARGET_TEXT	N
TOTAL_PRICE	N
UNIT_PRICE	N
VENDOR_CONTACT	N
VENDOR_REFERENCE_NUMBER	N
Z68_TARGET_ID	N
X_E_PRICE	N

Data Object: SUBSCRIPTIONS

Attribute	Indexed
ADM_DOC_ID	Y
SEQUENCE_COPY	N
SEQUENCE_NUMBER_ADDITIONAL	N
SEQUENCE_WITHIN_COPY	N
CHECK_IN_NOTE	N
CLAIM	N
CLAIM_2	N
CLAIM_3	N
CLAIM_4	N
COLLECTION	N
COPY_FROM_DATE	Y
COPY_ID	N
COPY_TO_DATE	N
DELAY	N
DELIVERY_TYPE	N
DIRECT_DELIVERY	N
HOL_DOC_NUMBER_X	N
ID	N
ITEM_STATISTIC	N
ITEM_STATUS	Y
LABEL	N
LOCATION	N

LOCATION_2	N
LOCATION_2_TYPE	N
LOCATION_TYPE	N
NOTE	N
ORDER_NUMBER	Y
REMOTE_STORAGE_ID	N
SUB_LIBRARY	Y
TEMP_LOCATION	Y
VENDOR_CODE	Y
VENDOR_ORDER_NUMBER	Y

Data Object: ADM_LINKER_BIB

Attribute	Indexed
SOURCE_LIBRARY	N
SOURCE_DOC_NUMBER	N
SOURCE_SEQUENCE	N
LIBRARY	N
DOC_NUMBER	Y
LKR_LIBRARY	N
LKR_DOC_NUMBER	Y
LKR_TYPE	Y

Data Object: ADM_LINKER_RESERVES

Attribute	Indexed
SOURCE_LIBRARY	N
SOURCE_DOC_NUMBER	N
SOURCE_SEQUENCE	N
LIBRARY	N
DOC_NUMBER	Y
LKR_LIBRARY	N
LKR_DOC_NUMBER	Y
LKR_TYPE	Y

Data Object: HOL_LINKER_BIB

Attribute	Indexed
SOURCE_LIBRARY	N
SOURCE_DOC_NUMBER	N
SOURCE_SEQUENCE	N
LIBRARY	N
DOC_NUMBER	Y
LKR_LIBRARY	N
LKR_DOC_NUMBER	Y
LKR_TYPE	Y

Join Conditions

Relationship between 'INVOICE_HEADERS' and 'INVOICE_LINES'
 REPORTING.INVOICE_HEADERS.VENDOR_ID = REF
 REPORTING.INVOICE_HEADERS.INVOICE_NUMBER

Relationship between 'ARRIVALS ' and 'ORDERS'

REPORTING.ARRIVALS.ADM_DOC_ID *= REPORTIN
REPORTING.ARRIVALS.ADM_SEQUENCE_ID *= REF

Relationship between 'BUDGET_TRANS_ENCUMBRANCES' and 'ORDERS'
REPORTING.BUDGET_TRANS_ENCUMBRANCES.AC
REPORTING.BUDGET_TRANS_ENCUMBRANCES.AC

Relationship between 'INVOICE_LINES' and 'ORDERS'
REPORTING.INVOICE_LINES.ADM_DOC_ID = REPOI
REPORTING.INVOICE_LINES.ADM_SEQUENCE_ID =

Relationship between 'ORDERS' and 'SUBSCRIPTIONS'
REPORTING.ORDERS.ADM_DOC_ID = REPORTING.
REPORTING.ORDERS.ADM_SEQUENCE_ID = REPO

Relationship between 'BUDGET_TRANS_INVOICES' and 'INVOICE_LINES'
REPORTING.BUDGET_TRANS_INVOICES.VENDOR_
REPORTING.BUDGET_TRANS_INVOICES.INVOICE_
REPORTING.BUDGET_TRANS_INVOICES.INVOICE_

Relationship between 'RES_ITEMS' and 'RES_ADM_LINKER_BIB'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.AD

Relationship between 'ITEMS' and 'ADM_LINKER_BIB'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.AD

Relationship between 'RES_MARC_DATA_BIBLIOGRAPHIC' and 'RES_ADM_LIN'
REPORTING.MARC_DATA_BIBLIOGRAPHIC.BIB_DO

Relationship between 'MARC_DATA_BIBLIOGRAPHIC' and 'ADM_LINKER_BIB'
REPORTING.MARC_DATA_BIBLIOGRAPHIC.BIB_DO

Relationship between 'RES_ITEMS' and 'RES_CIRCULATION_HISTORY'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.CIF
REPORTING.ITEMS.SEQUENCE_NUMBER = REPOR

Relationship between 'ITEMS' and 'CIRCULATION_HISTORY'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.CIF
REPORTING.ITEMS.SEQUENCE_NUMBER = REPOR

Relationship between 'RES_ITEMS' and 'RES_ADM_LINKER_RESERVES'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.AD

Relationship between 'ITEMS' and 'ADM_LINKER_RESERVES'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.AD

Relationship between 'RES_BIBLIOGRAPHY_SHORT_RESERVES' and 'RES_AC'
REPORTING.BIBLIOGRAPHY_SHORT_RESERVES.B

Relationship between 'BIBLIOGRAPHY_SHORT_RESERVES' and 'ADM_LINKER'
REPORTING.BIBLIOGRAPHY_SHORT_RESERVES.B

Relationship between 'MARC_DATA_HOLDINGS' and 'HOL_LINKER_BIB'
REPORTING.MARC_DATA_HOLDINGS.HOLDINGS_C

Relationship between 'BUDGETS' and 'BUDGET_REPORT_CONSOLIDATED'
REPORTING.BUDGETS.BUDGET_ID = REPORTING.E

Relationship between 'MARC_DATA_BIBLIOGRAPHIC' and 'HOL_LINKER_BIB'
REPORTING.MARC_DATA_BIBLIOGRAPHIC.BIB_DO

Relationship between 'RES_ITEMS' and 'RES_LOANS'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.LO
REPORTING.ITEMS.SEQUENCE_NUMBER = REPOR

Relationship between 'ITEMS' and 'LOANS'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.LO
REPORTING.ITEMS.SEQUENCE_NUMBER = REPOR

Relationship between 'RES_ITEMS' and 'RES_LOAN_HISTORY'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.LO
REPORTING.ITEMS.SEQUENCE_NUMBER = REPOR

Relationship between 'ITEMS' and 'LOAN_HISTORY'
REPORTING.ITEMS.ADM_DOC_ID = REPORTING.LO
REPORTING.ITEMS.SEQUENCE_NUMBER = REPOR

Relationship between 'ORDERS' and 'ADM_LINKER_BIB'
REPORTING.ORDERS.ADM_DOC_ID = REPORTING..

Relationship between 'RES_BIBLIOGRAPHY_SHORT_RESERVES' and 'RES_CC'
REPORTING.BIBLIOGRAPHY_SHORT_RESERVES.U

Relationship between 'BIBLIOGRAPHY_SHORT_RESERVES' and 'COURSES'
REPORTING.BIBLIOGRAPHY_SHORT_RESERVES.U

Relationship between 'RES_MARC_DATA_HOLDINGS' and 'RES_ITEMS'
REPORTING.MARC_DATA_HOLDINGS.HOLDINGS_C

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From Z13

From Z13

From Z13

From Z13

From Z13

From Z13

From Z13

From Z13

From Z13

Calculated field in query tool

From Z13

REPORTING.INVOICE_LINES.VENDOR_ID
r = REPORTING.INVOICE_LINES.INVOICE_NUMBER

G.ORDERS.ADM_DOC_ID
REPORTING.ORDERS.ADM_SEQUENCE_ID

ADM_DOC_ID = REPORTING.ORDERS.ADM_DOC_ID
ADM_SEQUENCE_ID = REPORTING.ORDERS.ADM_SEQUENCE_ID

REPORTING.ORDERS.ADM_DOC_ID
REPORTING.ORDERS.ADM_SEQUENCE_ID

SUBSCRIPTIONS.ADM_DOC_ID
REPORTING.SUBSCRIPTIONS.SEQUENCE_COPY

ADM_DOC_ID = REPORTING.INVOICE_LINES.VENDOR_ID
ADM_SEQUENCE_ID = REPORTING.INVOICE_LINES.INVOICE_NUMBER
ADM_SEQUENCE_COPY = REPORTING.INVOICE_LINES.INVOICE_LINE_NUMBER

ADM_LINKER_BIB.LKR_DOC_NUMBER

ADM_LINKER_BIB.LKR_DOC_NUMBER

ADM_LINKER_BIB'
ADM_DOC_ID = REPORTING.ADM_LINKER_BIB.DOC_NUMBER

ADM_DOC_ID = REPORTING.ADM_LINKER_BIB.DOC_NUMBER

REPORTING.CIRCULATION_HISTORY.ADM_DOC_ID
REPORTING.CIRCULATION_HISTORY.ITEM_SEQUENCE

REPORTING.CIRCULATION_HISTORY.ADM_DOC_ID
REPORTING.CIRCULATION_HISTORY.ITEM_SEQUENCE

ADM_LINKER_RESERVES.LKR_DOC_NUMBER

ADM_LINKER_RESERVES.LKR_DOC_NUMBER

ADM_LINKER_RESERVES'
ADM_DOC_ID = REPORTING.ADM_LINKER_RESERVES.DOC_NUMBER

ADM_LINKER_RESERVES'
ADM_DOC_ID = REPORTING.ADM_LINKER_RESERVES.DOC_NUMBER

ADM_DOC_NO = REPORTING.HOL_LINKER_BIB.LKR_DOC_NUMBER

BUDGET_REPORT_CONSOLIDATED.BUDGET_ID

C_ID = REPORTING.HOL_LINKER_BIB.DOC_NUMBER

ANS.ADM_DOC_ID
TING.LOANS.SEQUENCE_ID

ANS.ADM_DOC_ID
TING.LOANS.SEQUENCE_ID

AN_HISTORY.ADM_DOC_ID
TING.LOAN_HISTORY.SEQUENCE_ID

AN_HISTORY.ADM_DOC_ID
TING.LOAN_HISTORY.SEQUENCE_ID

ADM_LINKER_BIB.LKR_DOC_NUMBER

COURSES'
SER_DEF_1 = REPORTING.COURSES.COURSE_NUMBER

SER_DEF_1 = REPORTING.COURSES.COURSE_NUMBER

DOC_NO = REPORTING.ITEMS.HOL_DOC_NUMBER_X