

A*STAR 4.5.1 Data Model

A*STAR 4.5.1 Datamodel

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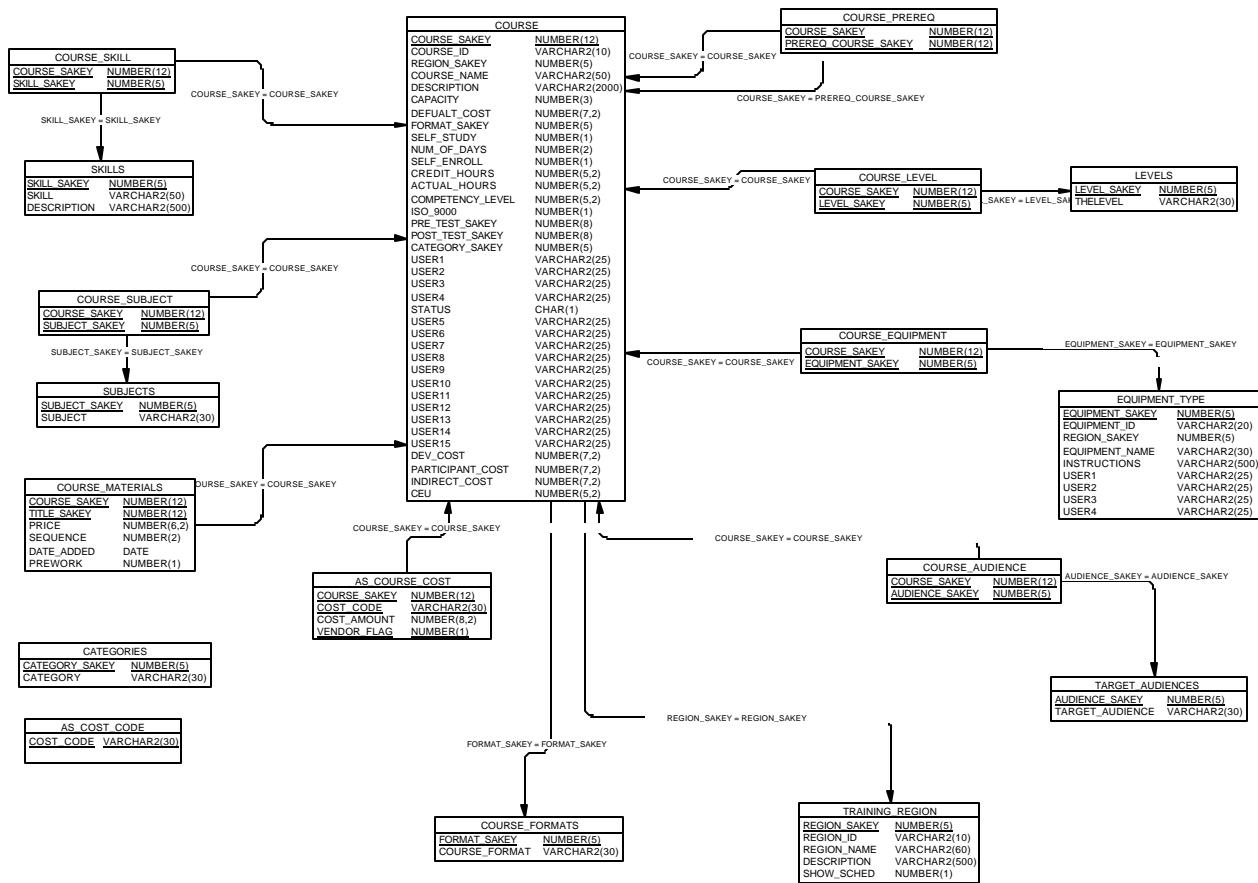
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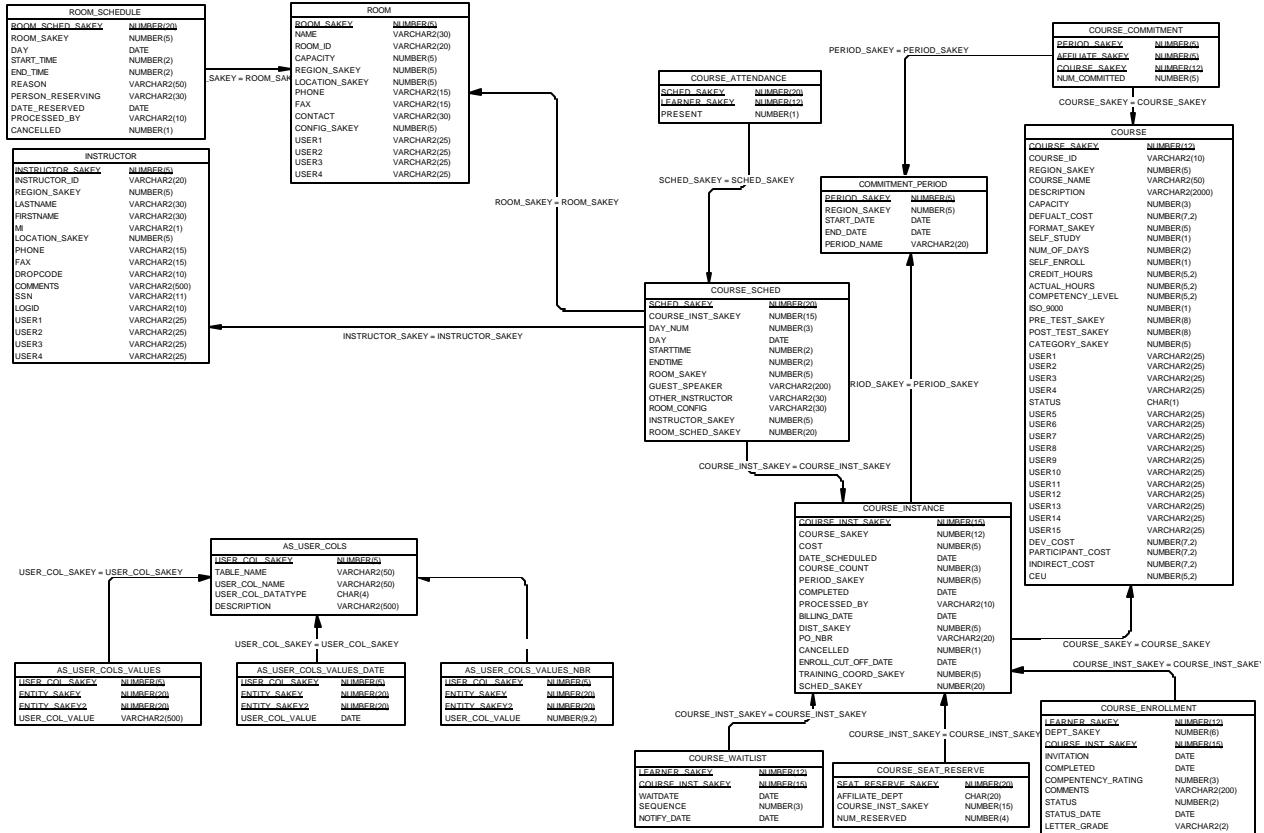
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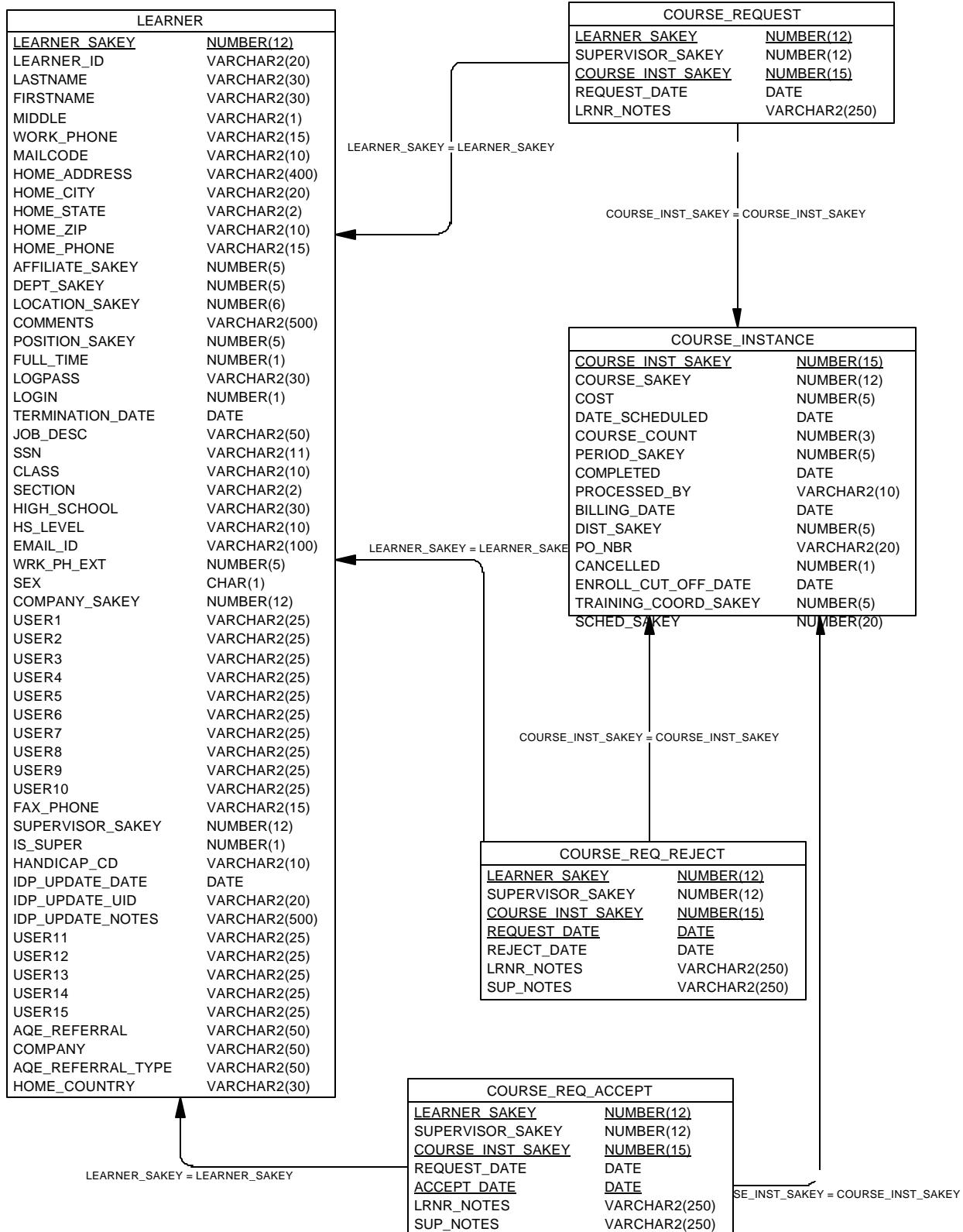
Sub-Model: Course Editor



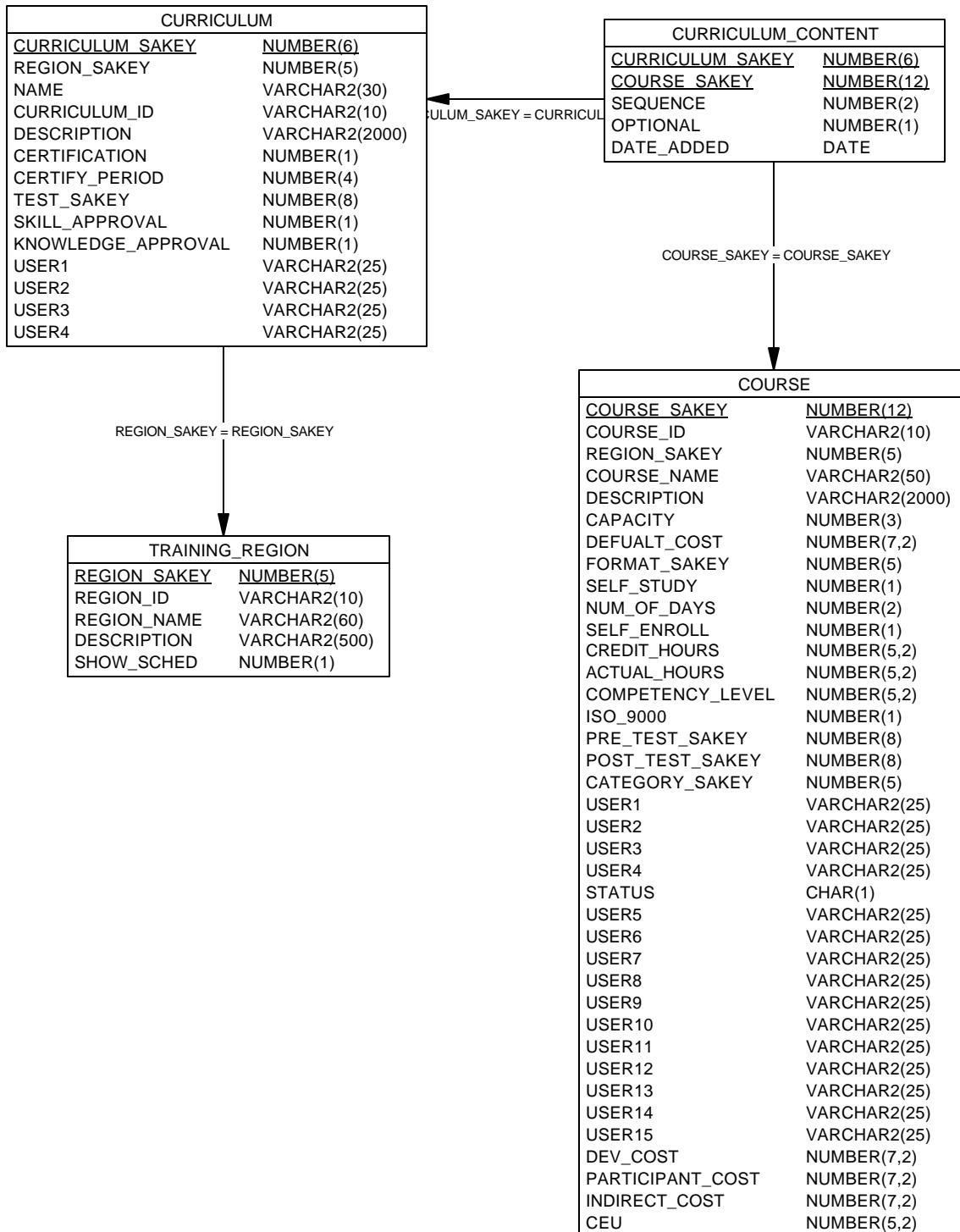
Sub-Model: Course Manager



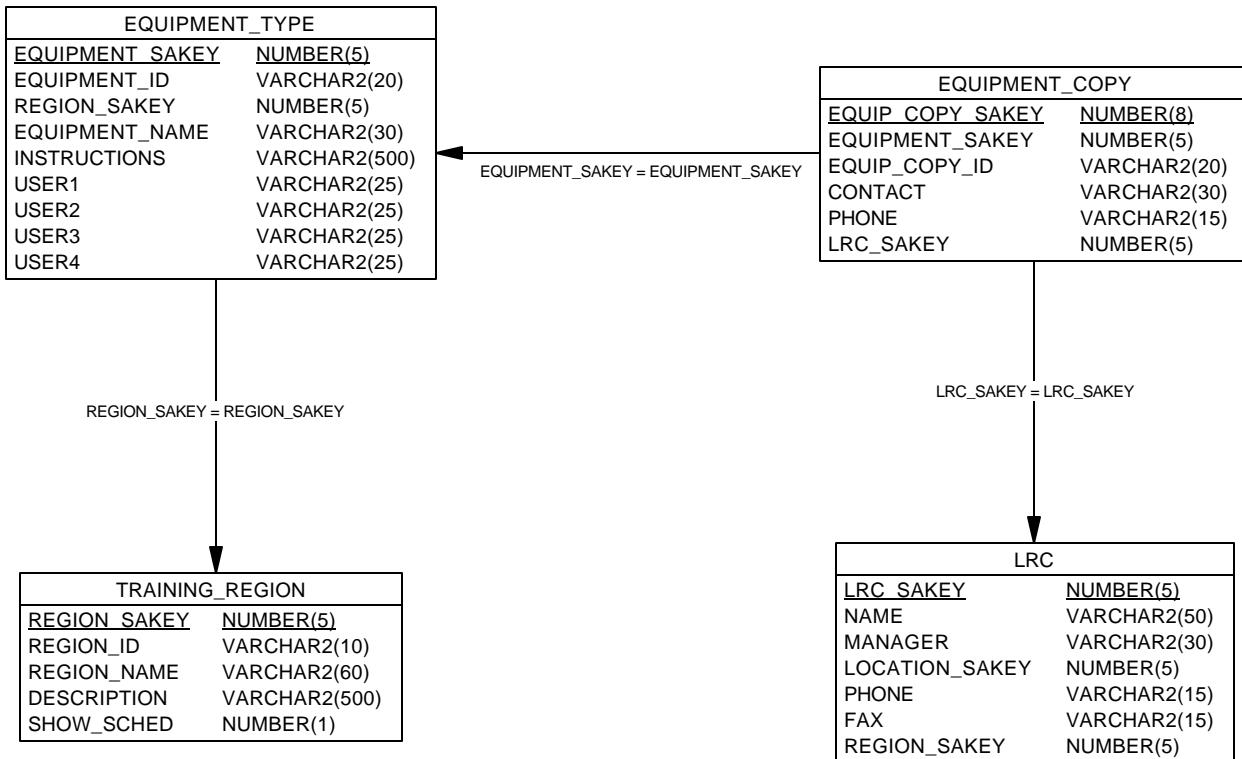
Sub-Model: Course Request



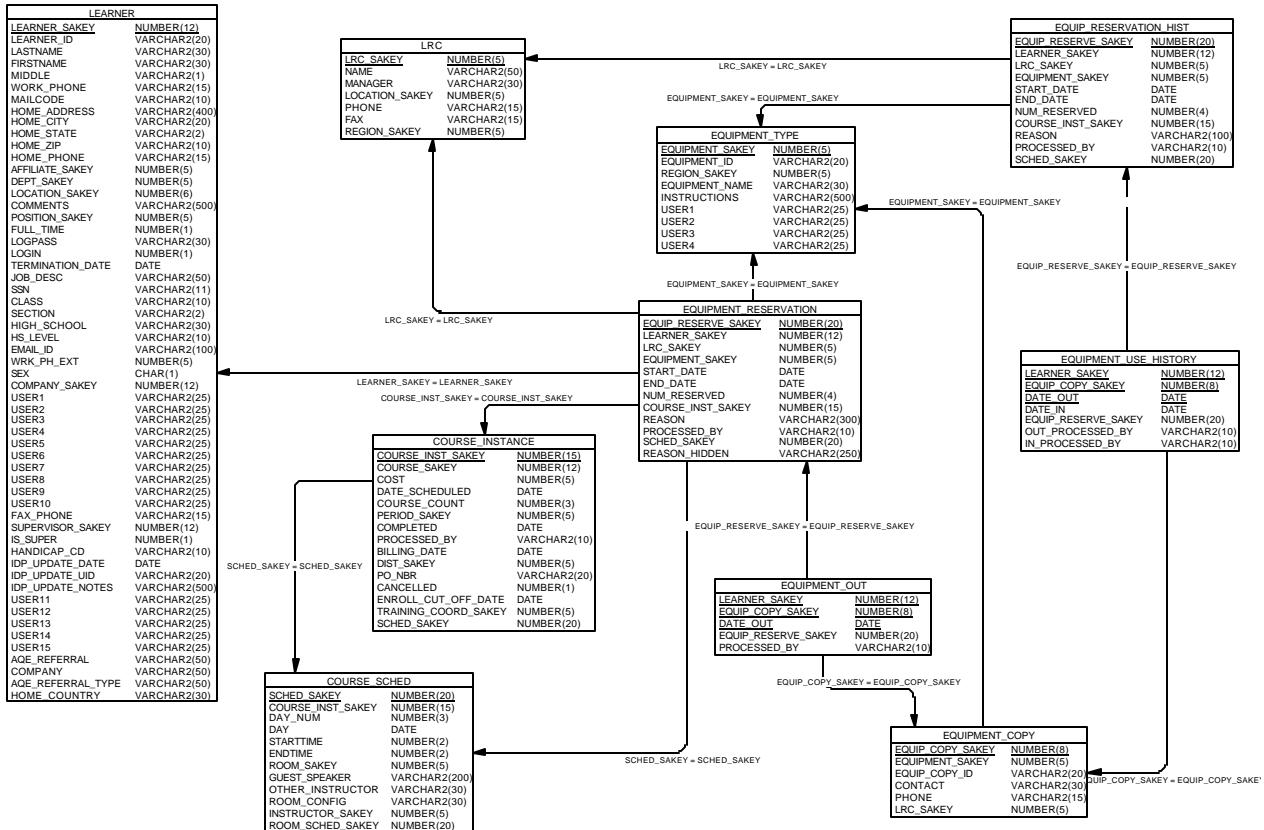
Sub-Model: Curriculum Editor



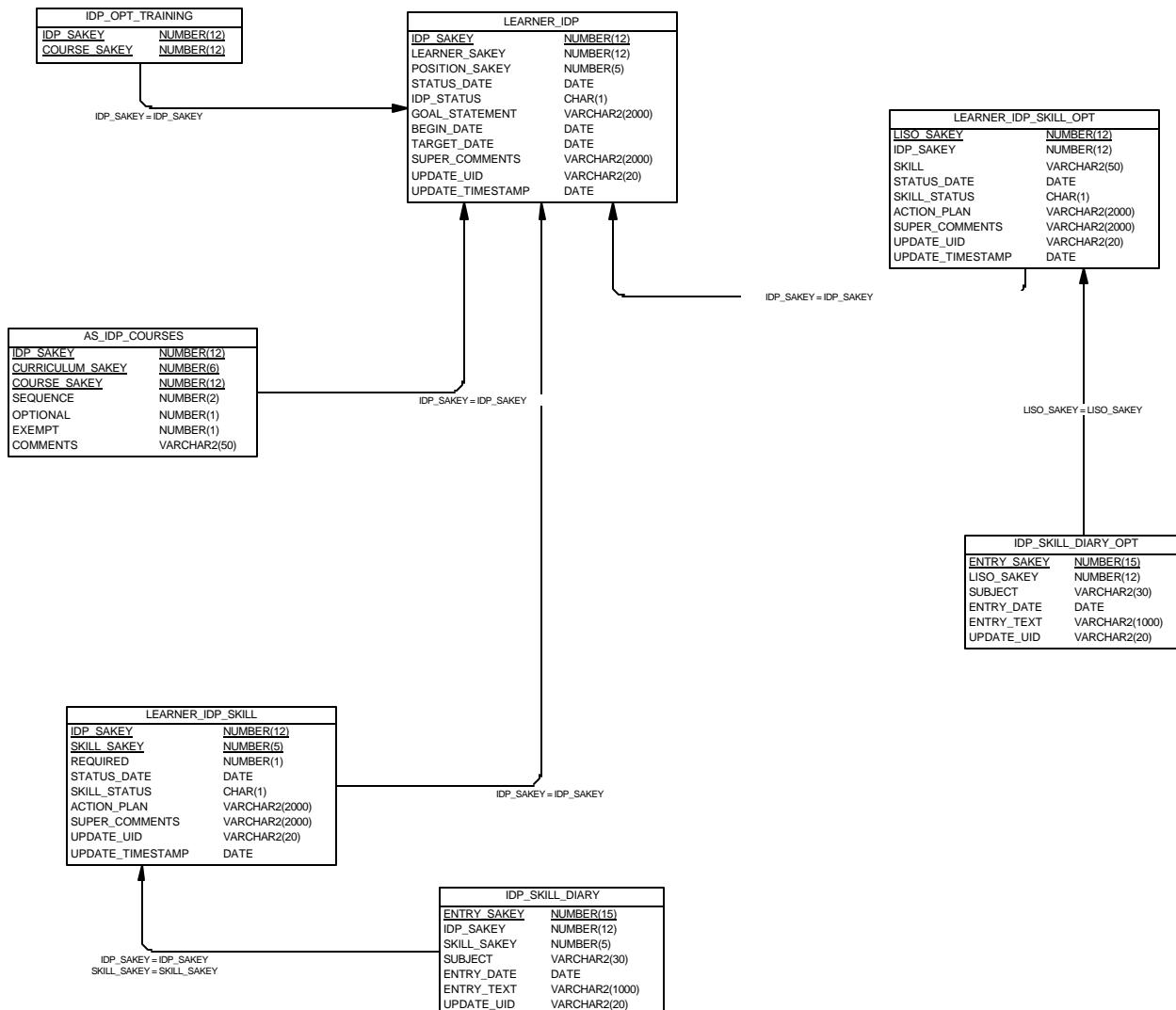
Sub-Model: Equipment Editor



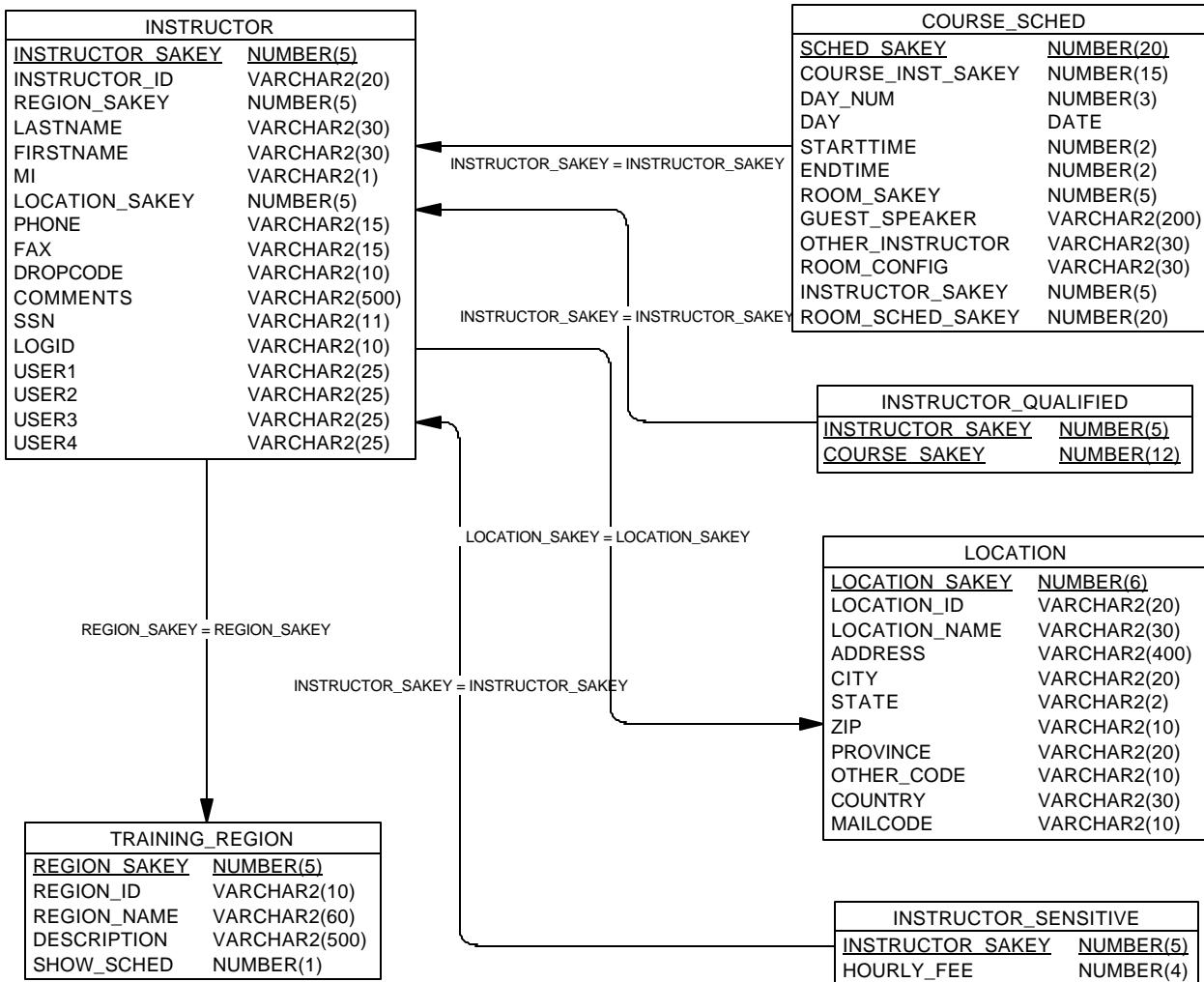
Sub-Model: Equipment Reservation



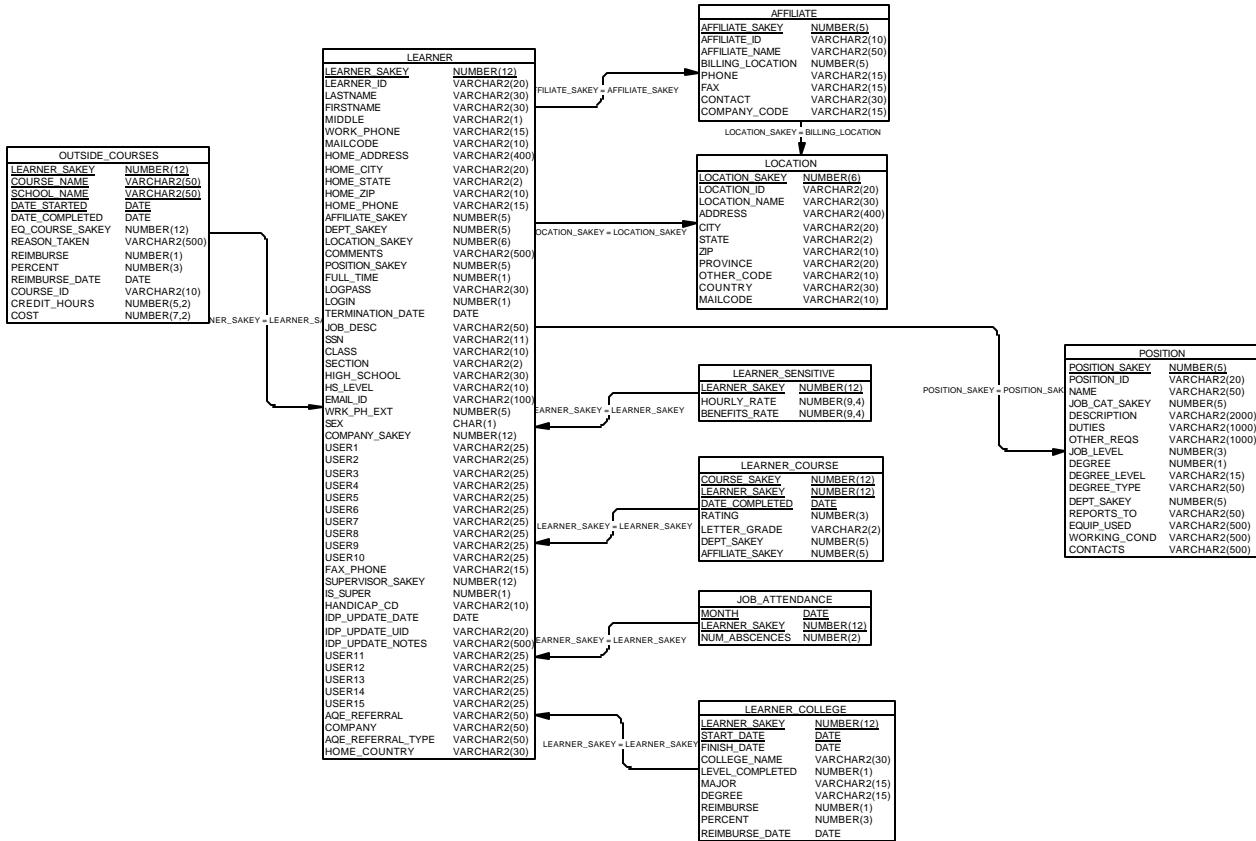
Sub-Model: IDP



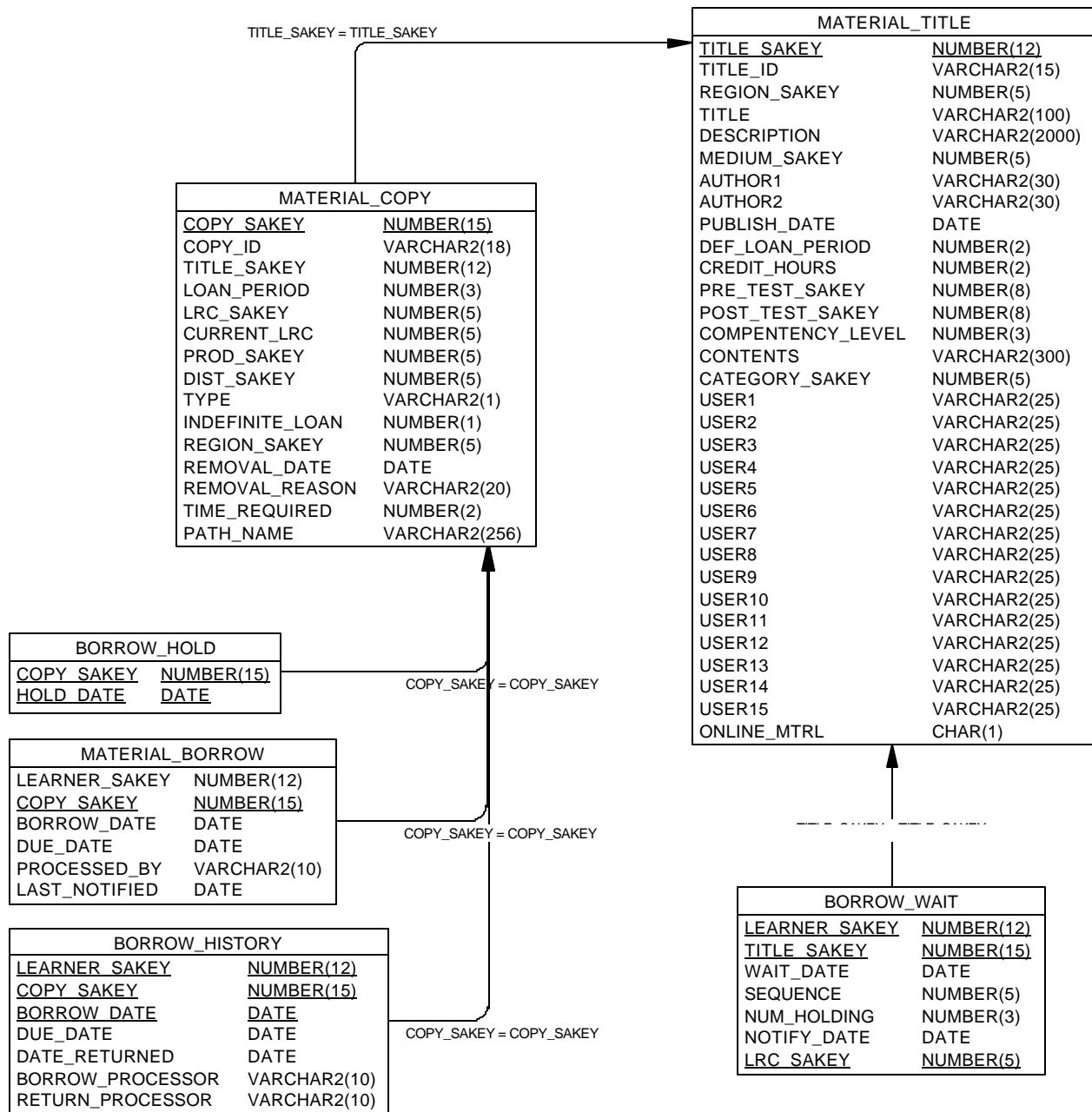
Sub-Model: Instructor Editor



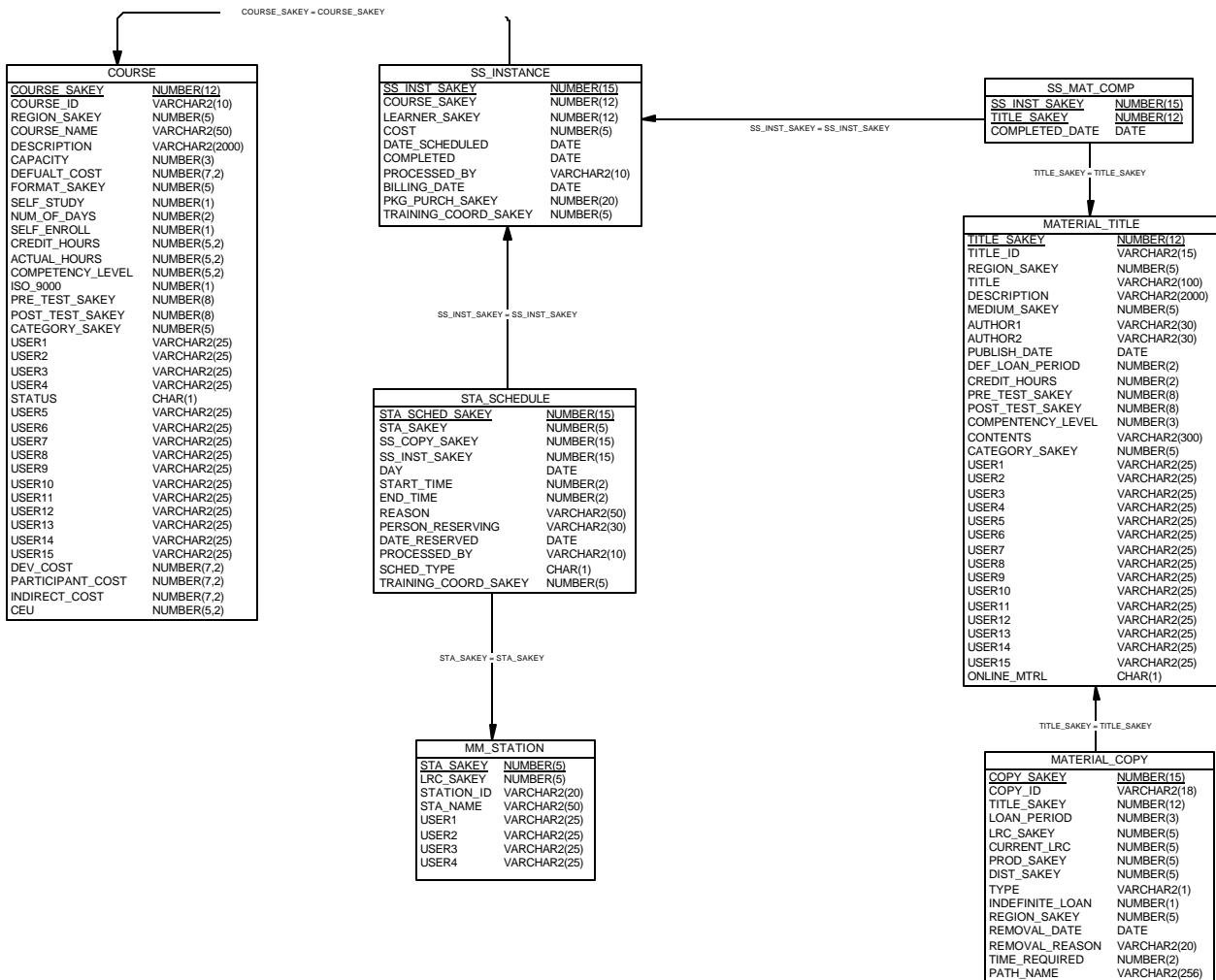
Sub-Model: Learner Editor



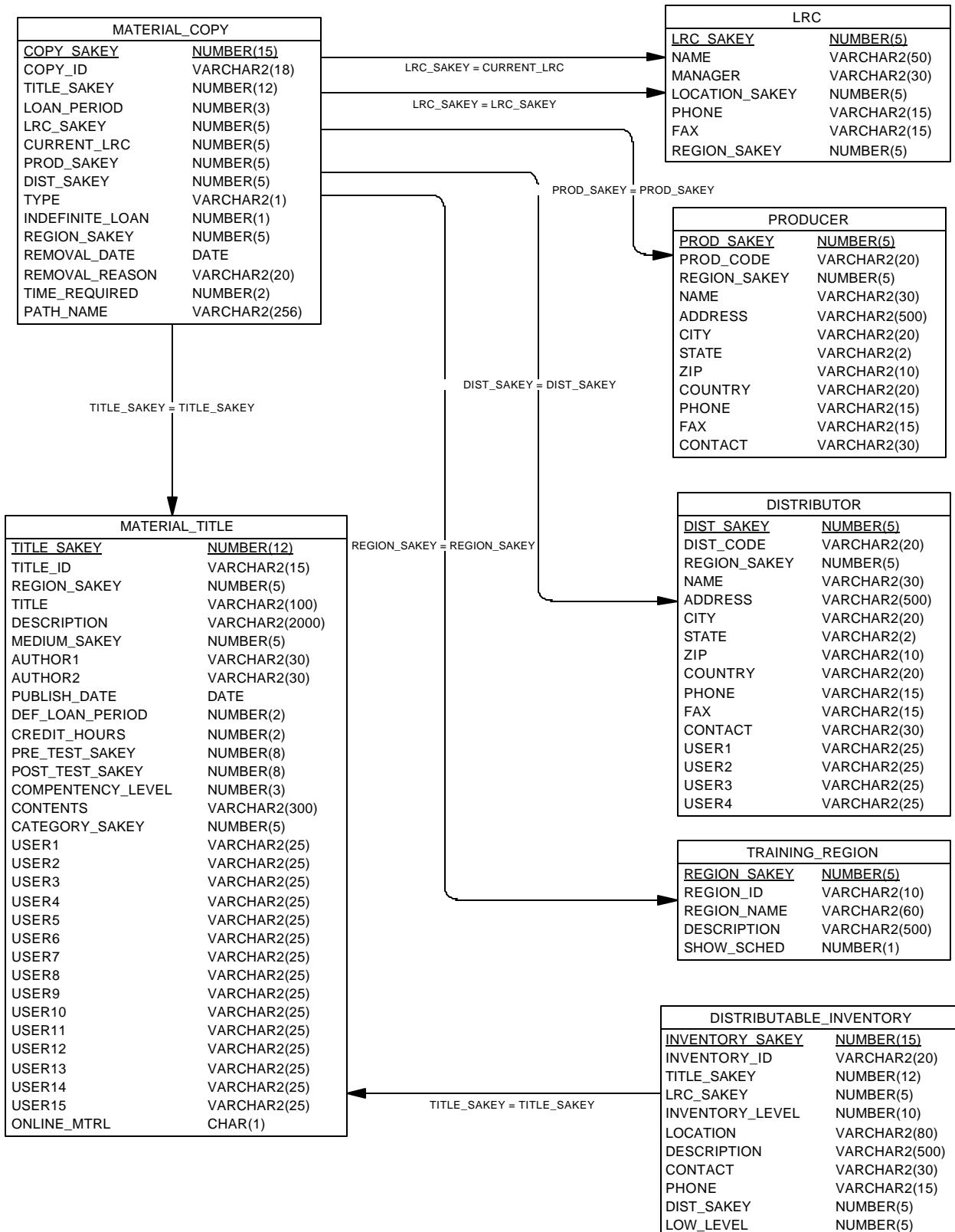
Sub-Model: Library Manager



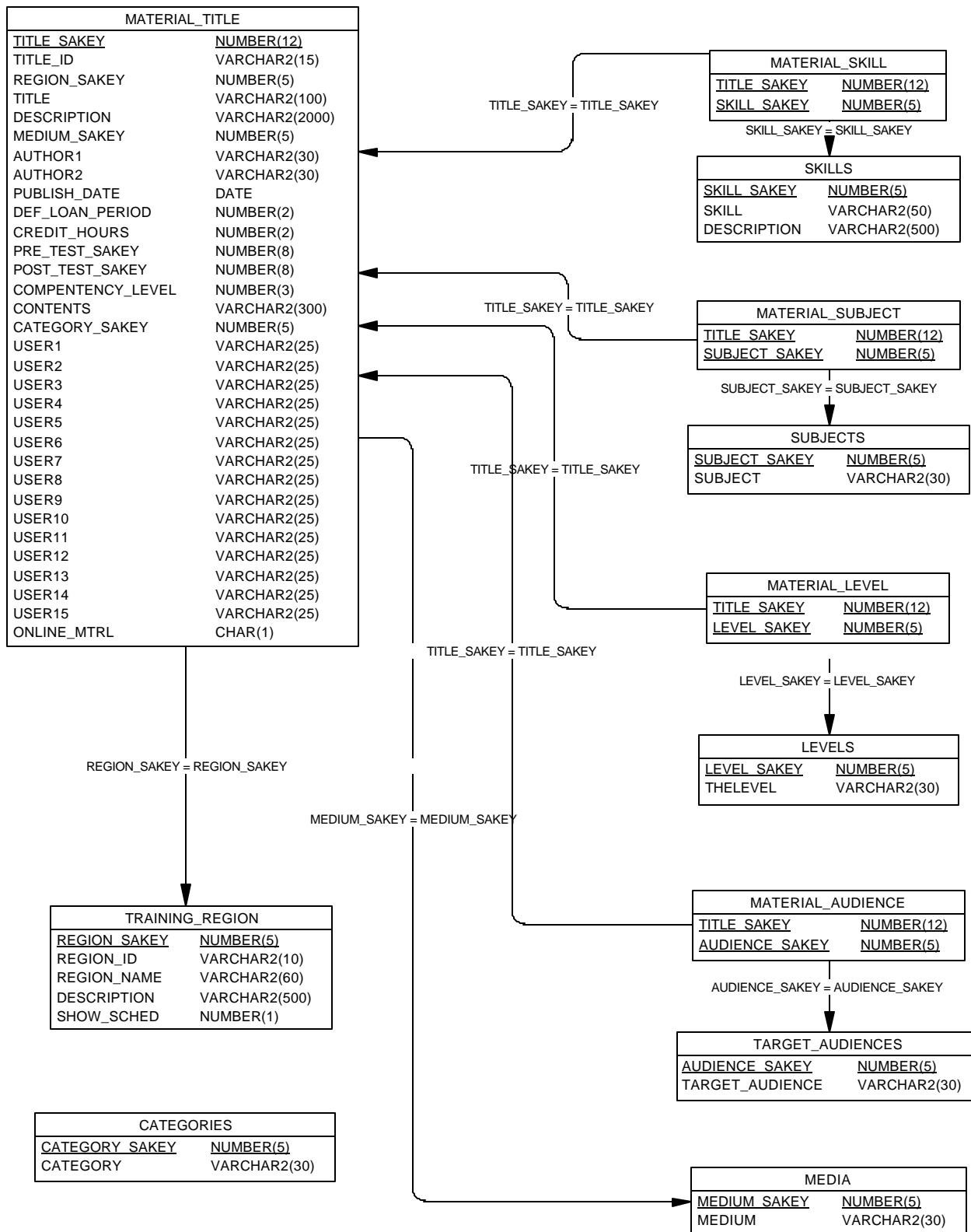
Sub-Model: LRC Manager



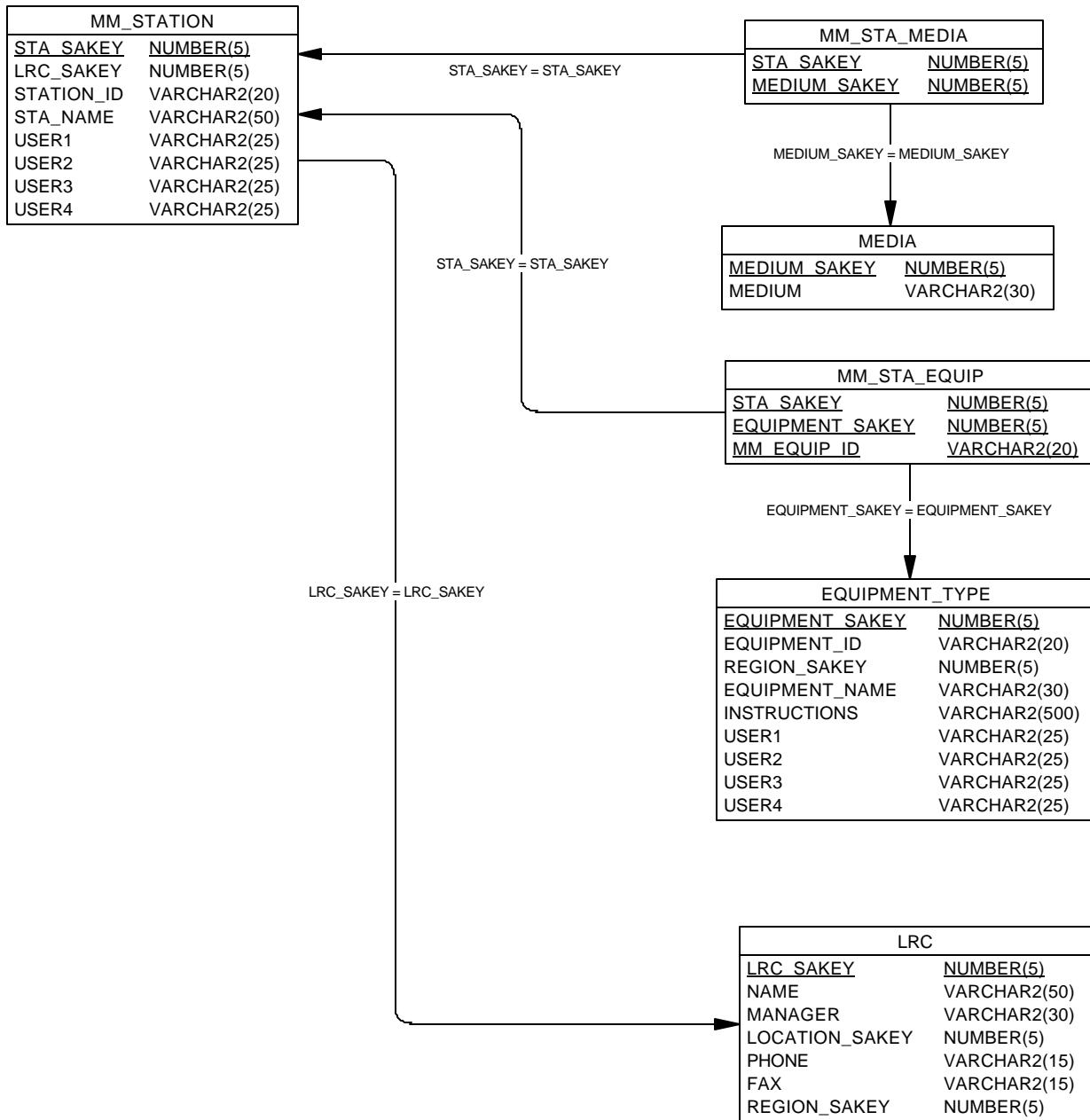
Sub-Model: Material Copy Editor



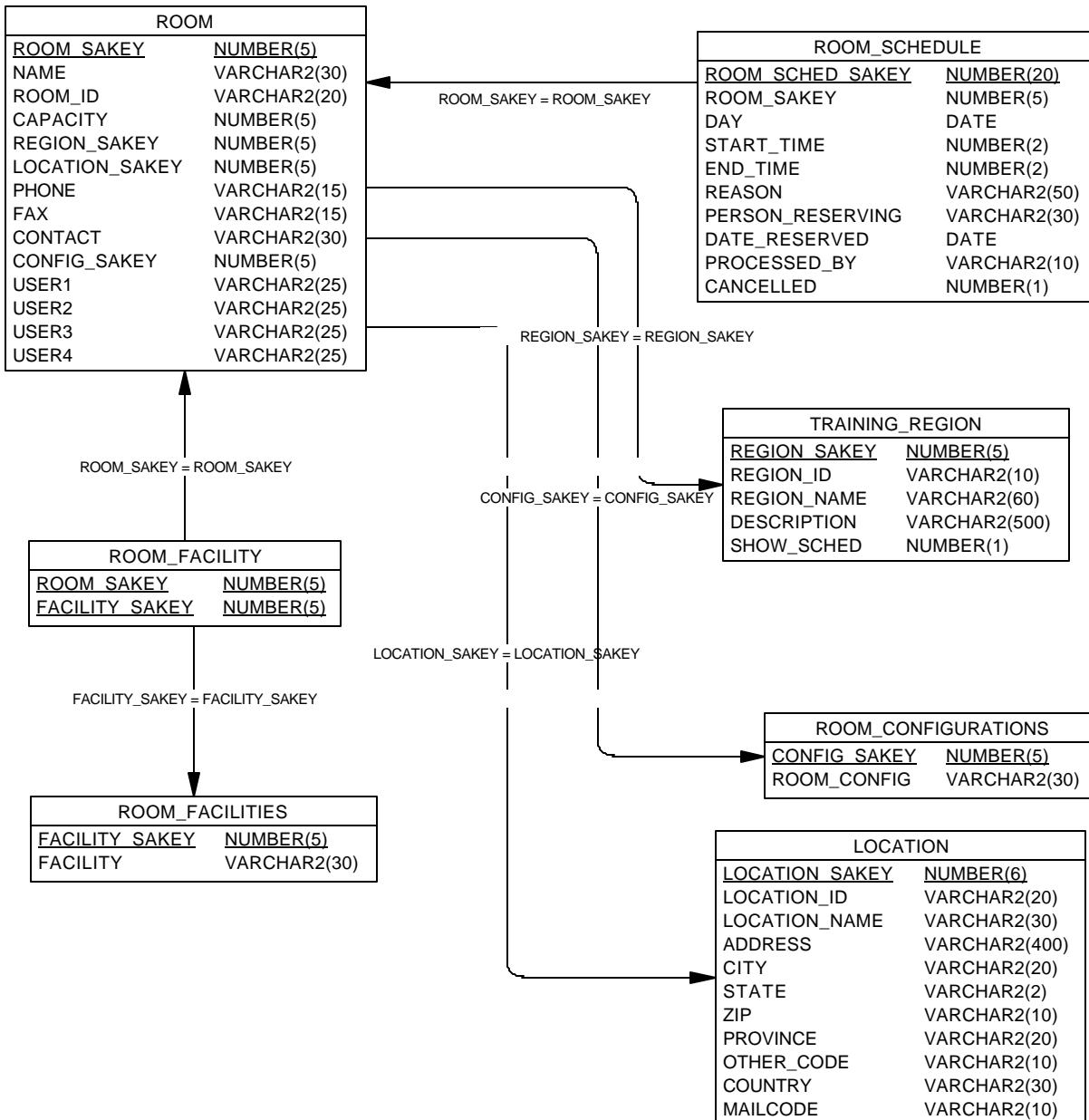
Sub-Model: Material Title Editor



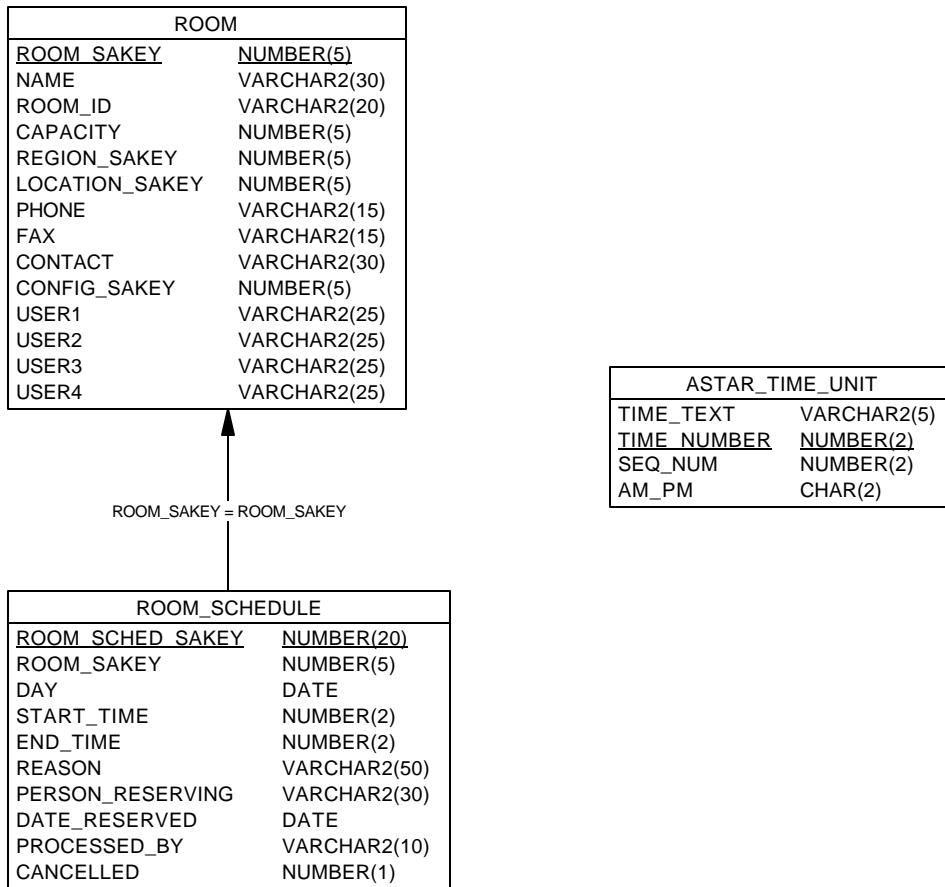
Sub-Model: MM Station Editor



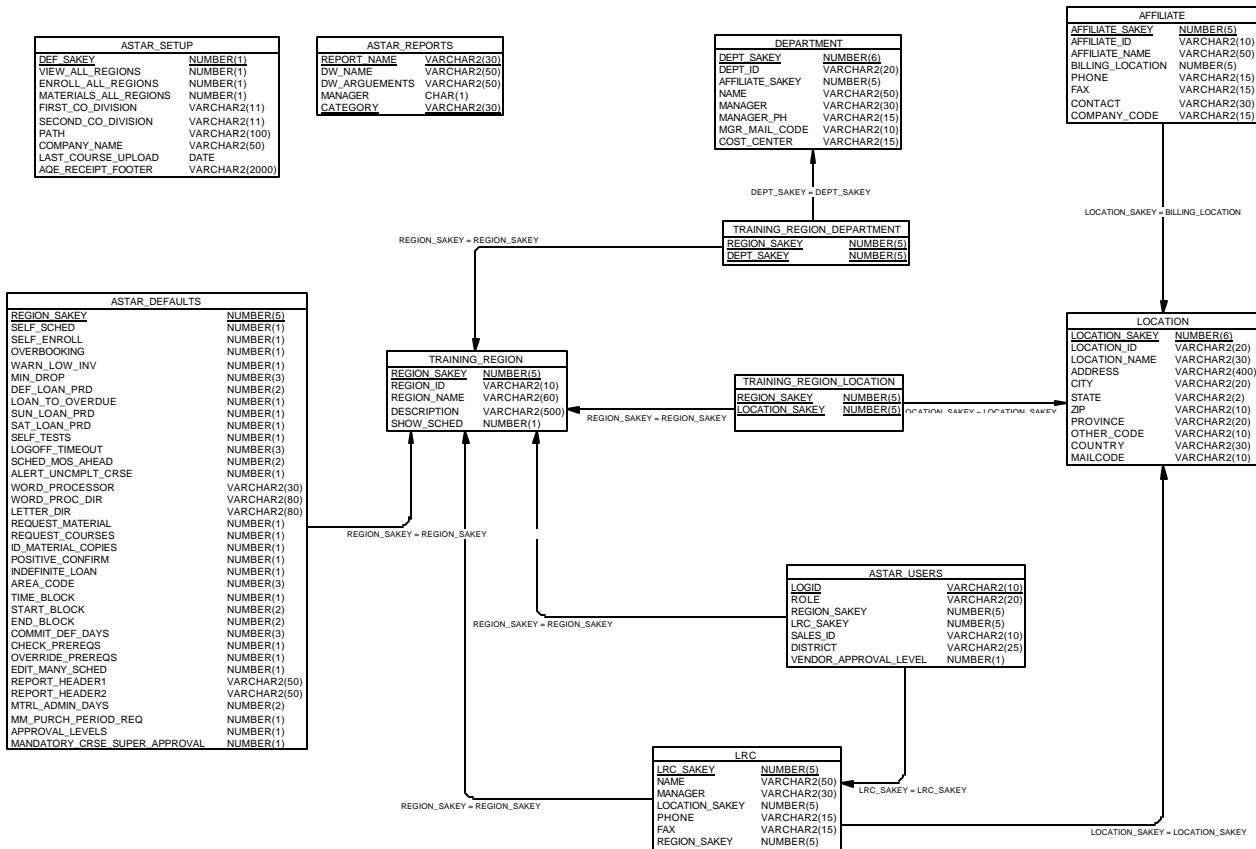
Sub-Model: Room Editor



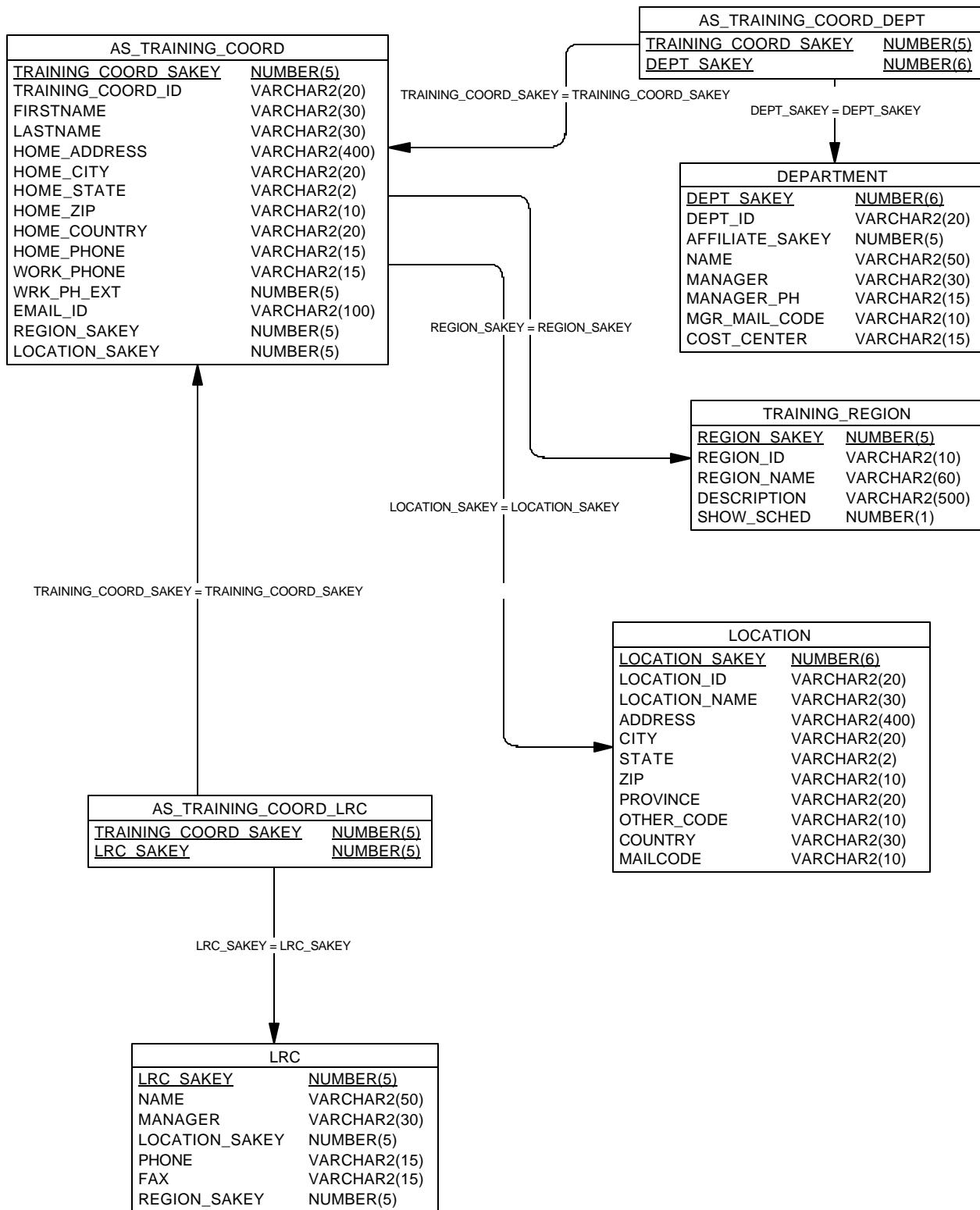
Sub-Model: Room Manager



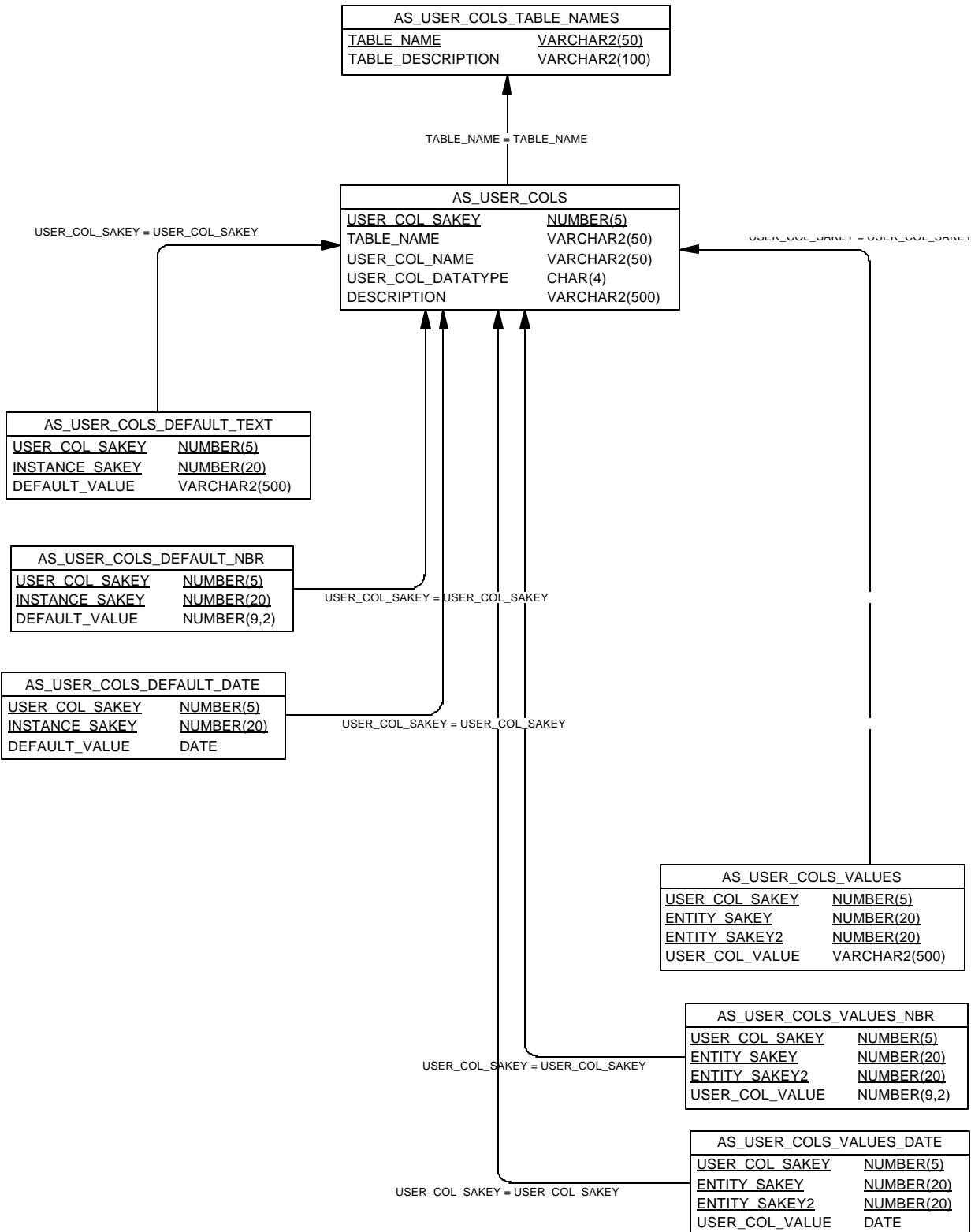
Sub-Model: Setup



Sub-Model: Training Coordinator Editor



Sub-Model: User Defined Fields



Sub-Model: Vendor Editor

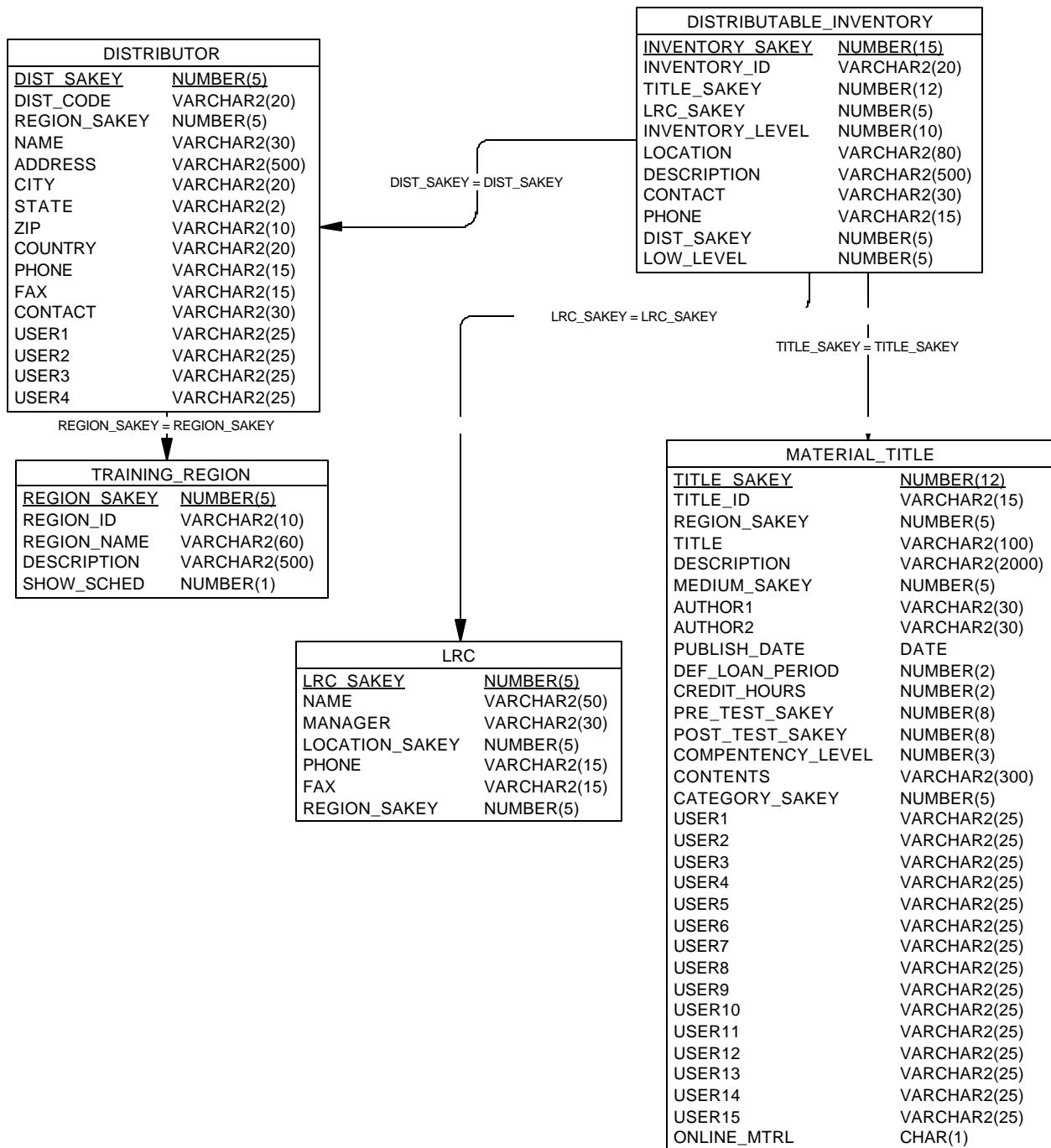


Table: AFFILIATE

Column List

Name	Type	P	M
AFFILIATE_SAKED	NUMBER(5)	Yes	Yes
AFFILIATE_ID	VARCHAR2(10)	No	Yes
AFFILIATE_NAME	VARCHAR2(50)	No	Yes
BILLING_LOCATION	NUMBER(5)	No	No
PHONE	VARCHAR2(15)	No	No
FAX	VARCHAR2(15)	No	No
CONTACT	VARCHAR2(30)	No	No
COMPANY_CODE	VARCHAR2(15)	No	No

Column: AFFILIATE_SAKED

Column: AFFILIATE_ID

Column: AFFILIATE_NAME

Column: BILLING_LOCATION

Column: PHONE

Column: FAX

Column: CONTACT

Column: COMPANY_CODE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AFFILIATE_PK	Yes	No	No	Yes	No	AFFILIATE_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LOCATION	LOCATION_SAKED	BILLING_LOCATION

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_COMMITMENT	AFFILIATE_SAKED	AFFILIATE_SAKED
LEARNER	AFFILIATE_SAKED	AFFILIATE_SAKED

Alternate Key List

Alternate Key Code	Column Code
AFF_ID_IDX	AFFILIATE_ID
AFF_NAME_IDX	AFFILIATE_NAME

Table: AS_AQE_LRNR_CRSE

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
COURSE_SAKEY	NUMBER(12)	Yes	Yes
PKG_PURCH_SAKEY	NUMBER(20)	Yes	Yes
START_DATE	DATE	Yes	Yes
END_DATE	DATE	No	Yes

Column: LEARNER_SAKEY

Column: COURSE_SAKEY

Column: PKG_PURCH_SAKEY

Column: START_DATE

Column: END_DATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_AQE_LRNR_CRSE_PK	Yes	No	No	Yes	No	LEARNER_SAKEY COURSE_SAKEY PKG_PURCH_SAKEY START_DATE LEARNER_SAKEY	ASC ASC ASC ASC ASC
AS_AQE_LRNR_CRSE	No	Yes	No	No	No		

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
COURSE	COURSE_SAKEY	COURSE_SAKEY

Table: AS_ASUPER_LOGIN

Column List

Name	Type	P	M
LEARNER_SAKKEY	NUMBER(12)	Yes	Yes
LOGIN_DATE	DATE	No	Yes

Column: LEARNER_SAKKEY

Column: LOGIN_DATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_ASUPER_LOGIN_PK	Yes	Yes	No	Yes	No	LEARNER_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKKEY	LEARNER_SAKKEY

Table: AS_COST_CODE**Column List**

Name	Type	P	M
COST_CODE	VARCHAR2(30)	Yes	Yes

Column: COST_CODE**Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_COST_CODE_PK	Yes	No	No	Yes	No	COST_CODE	ASC

Table: AS_COURSE_COST

Column List

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
COST_CODE	VARCHAR2(30)	Yes	Yes
COST_AMOUNT	NUMBER(8,2)	No	Yes
VENDOR_FLAG	NUMBER(1)	Yes	Yes

Column: COURSE_SAKKEY

Column: COST_CODE

Column: COST_AMOUNT

Column: VENDOR_FLAG

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_COURSE_COST_PK	Yes	No	No	Yes	No	COURSE_SAKKEY COST_CODE VENDOR_FLAG	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE	COURSE_SAKKEY	COURSE_SAKKEY

Table: AS_COURSE_FUND

Column List

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
FUND_CODE	VARCHAR2(30)	Yes	Yes
FUND_TEXT	VARCHAR2(2000)	No	No
VENDOR_FLAG	NUMBER(1)	Yes	Yes

Column: COURSE_SAKKEY

Column: FUND_CODE

Column: FUND_TEXT

Column: VENDOR_FLAG

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_COURSE_FUND_PK	Yes	No	No	Yes	No	COURSE_SAKKEY FUND_CODE VENDOR_FLAG	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE	COURSE_SAKKEY	COURSE_SAKKEY

Table: AS_CUST_TYPE**Column List**

Name	Type	P	M
CUST_TYPE	VARCHAR2(20)	Yes	Yes

Column: CUST_TYPE**Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_CUST_TYPE_PK	Yes	No	No	Yes	No	CUST_TYPE	ASC

Table: AS_DB_VERSION**Column List**

Name	Type	P	M
DB_VERSION_SAKED	NUMBER(1)	Yes	Yes
DB_VERSION_NBR	VARCHAR2(10)	No	Yes

Column: DB_VERSION_SAKED**Column: DB_VERSION_NBR****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_DB_VERSION_PK	Yes	No	No	Yes	No	DB_VERSION_SAKED	ASC

Table: AS_DISTRICTS**Column List**

Name	Type	P	M
DISTRICT	VARCHAR2(25)	Yes	Yes

Column: DISTRICT**Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_DISTRICTS_PK	Yes	No	No	Yes	No	DISTRICT	ASC

Table: AS_FUND_CODE**Column List**

Name	Type	P	M
FUND_CODE	VARCHAR2(30)	Yes	Yes

Column: FUND_CODE**Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_FUND_CODE_PK	Yes	No	No	Yes	No	FUND_CODE	ASC

Table: AS_IDP_COURSES

Column List

Name	Type	P	M
IDP_SAKEY	NUMBER(12)	Yes	Yes
CURRICULUM_SAKEY	NUMBER(6)	Yes	Yes
COURSE_SAKEY	NUMBER(12)	Yes	Yes
SEQUENCE	NUMBER(2)	No	No
OPTIONAL	NUMBER(1)	No	Yes
EXEMPT	NUMBER(1)	No	Yes
COMMENTS	VARCHAR2(50)	No	No

Column: IDP_SAKEY

Column: CURRICULUM_SAKEY

Column: COURSE_SAKEY

Column: SEQUENCE

Column: OPTIONAL

Column: EXEMPT

Column: COMMENTS

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_IDP_CRSE_PK	Yes	No	No	Yes	No	IDP_SAKEY CURRICULUM_SAKEY COURSE_SAKEY	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER_IDP	IDP_SAKEY	IDP_SAKEY
CURRICULUM	CURRICULUM_SAKEY	CURRICULUM_SAKEY
COURSE	COURSE_SAKEY	COURSE_SAKEY

Table: AS_MESSAGE**Column List**

Name	Type	P	M
MSG_ID	VARCHAR2(20)	Yes	Yes
MSG_DATE	DATE	No	Yes
MSG_TYPE	VARCHAR2(50)	No	Yes
MSG_TEXT	VARCHAR2(2000)	No	Yes

Column: MSG_ID**Column: MSG_DATE****Column: MSG_TYPE****Column: MSG_TEXT****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_MESSAGE_PK	Yes	No	No	Yes	No	MSG_ID	ASC

Table: AS_PAY_OPTIONS**Column List**

Name	Type	P	M
PAY_OPTION	VARCHAR2(4)	Yes	Yes
PAY_DESC	VARCHAR2(20)	No	Yes
ACTIVE	NUMBER(1)	No	No

Column: PAY_OPTION**Column: PAY_DESC****Column: ACTIVE****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_PAY_OPTION_PK	Yes	No	No	Yes	No	PAY_OPTION	ASC

Table: AS_PKG

Column List

Name	Type	P	M
PKG_SAKEY	NUMBER(10)	Yes	Yes
PKG_ID	VARCHAR2(20)	No	Yes
PKG_NAME	VARCHAR2(30)	No	Yes
REGION_SAKEY	NUMBER(5)	No	Yes
PKG_TYPE	VARCHAR2(30)	No	No
DURATION	NUMBER(4)	No	No
PRICE	NUMBER(7,2)	No	No
STATUS_FLAG	CHAR(1)	No	Yes
COURSE_SAKEY	NUMBER(12)	No	Yes
CURRICULUM_SAKEY	NUMBER(6)	No	Yes
DYNAMIC_FLAG	CHAR(1)	No	No
NBR_ALLOWED	NUMBER(5)	No	No
DISTRICT	VARCHAR2(25)	No	No

Column: PKG_SAKEY

Column: PKG_ID

Column: PKG_NAME

Column: REGION_SAKEY

Column: PKG_TYPE

Column: DURATION

Column: PRICE

Column: STATUS_FLAG

Column: COURSE_SAKEY

Column: CURRICULUM_SAKEY

Column: DYNAMIC_FLAG

Column: NBR_ALLOWED

Column: DISTRICT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_PKG_IDX1	No	No	No	Yes	No	PKG_ID REGION_SAKED	ASC ASC
AS_PKG_PK	Yes	No	No	Yes	No	PKG_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE	COURSE_SAKED	COURSE_SAKED
CURRICULUM	CURRICULUM_SAKED	CURRICULUM_SAKED
TRAINING_REGION	REGION_SAKED	REGION_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
AS_PKG_CHOICES	PKG_SAKED	PKG_SAKED
AS_PKG_PURCH	PKG_SAKED	PKG_SAKED

Table: AS_PKG_CHOICES

Column List

Name	Type	P	M
PKG_SAKEY	NUMBER(10)	Yes	Yes
CURRICULUM_SAKEY	NUMBER(6)	Yes	Yes

Column: PKG_SAKEY

Column: CURRICULUM_SAKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_PKG_CHOICES_PK	Yes	No	No	Yes	No	PKG_SAKEY CURRICULUM_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_PKG CURRICULUM	PKG_SAKEY CURRICULUM_SAKEY	PKG_SAKEY CURRICULUM_SAKEY

Table: AS_PKG_PURCH

Column List

Name	Type	P	M
PKG_PURCH_SAKKEY	NUMBER(20)	Yes	Yes
LEARNER_SAKKEY	NUMBER(12)	No	Yes
PKG_SAKKEY	NUMBER(10)	No	Yes
PAY_OPTION	VARCHAR2(4)	No	No
ACCT_NBR	VARCHAR2(20)	No	No
EXPIRATION_DATE	DATE	No	No
CC_CONF_NBR	VARCHAR2(30)	No	No
EXPORT_DATE	DATE	No	No
START_DATE	DATE	No	Yes
END_DATE	DATE	No	No
SALES_ID	VARCHAR2(10)	No	No
DISCOUNT	NUMBER(7,2)	No	No
NET_SALES	NUMBER(7,2)	No	No
SALES_TAX	NUMBER(7,2)	No	No
LRC_SAKKEY	NUMBER(5)	No	No
DISTRICT	VARCHAR2(25)	No	No
REGION_SAKKEY	NUMBER(5)	No	No
TRANS_DATE	DATE	No	No
COMMENTS	VARCHAR2(255)	No	No
CUST_TYPE	VARCHAR2(20)	No	No
REFUNDED_FLAG	NUMBER(1)	No	No
REFUNDED_DATE	DATE	No	No

Column: PKG_PURCH_SAKKEY

Column: LEARNER_SAKKEY

Column: PKG_SAKKEY

Column: PAY_OPTION

Column: ACCT_NBR

Column: EXPIRATION_DATE

Column: CC_CONF_NBR

Column: EXPORT_DATE

Column: START_DATE

Column: END_DATE

Column: SALES_ID**Column: DISCOUNT****Column: NET_SALES****Column: SALES_TAX****Column: LRC_SAKEY****Column: DISTRICT****Column: REGION_SAKEY****Column: TRANS_DATE****Column: COMMENTS****Column: CUST_TYPE****Column: REFUNDED_FLAG****Column: REFUNDED_DATE****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_PKG_PURCH_PK	Yes	No	No	Yes	No	PKG_PURCH_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
AS_PKG	PKG_SAKEY	PKG_SAKEY
TRAINING_REGION	REGION_SAKEY	REGION_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
AS_PKG_PURCH_CHOICES	PKG_PURCH_SAKEY	PKG_PURCH_SAKEY

Table: AS_PKG_PURCH_CHOICES

Column List

Name	Type	P	M
PKG_PURCH_SAKKEY	NUMBER(20)	Yes	Yes
COURSE_SAKKEY	NUMBER(12)	Yes	Yes

Column: PKG_PURCH_SAKKEY

Column: COURSE_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_PKG_PURCH_CHOICES_PK	Yes	No	No	Yes	No	PKG_PURCH_SAKKEY COURSE_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_PKG_PURCH COURSE	PKG_PURCH_SAKKEY COURSE_SAKKEY	PKG_PURCH_SAKKEY COURSE_SAKKEY

Table: AS_PKG_TYPE**Column List**

Name	Type	P	M
PKG_TYPE	VARCHAR2(30)	Yes	Yes

Column: PKG_TYPE**Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_PKG_TYPE_PK	Yes	No	No	Yes	No	PKG_TYPE	ASC

Table: AS_REFERRAL_TYPE**Column List**

Name	Type	P	M
REFERRAL_TYPE	VARCHAR2(25)	Yes	Yes

Column: REFERRAL_TYPE**Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_REFERRAL_TYPE_PK	Yes	No	No	Yes	No	REFERRAL_TYPE	ASC

Table: AS_REQ_FLDS

Column List

Name	Type	P	M
PRODUCT	VARCHAR2(30)	Yes	Yes
SCREEN	VARCHAR2(30)	Yes	Yes
FIELD	VARCHAR2(50)	Yes	Yes
DATA_TYPE	VARCHAR2(15)	No	Yes

Column: PRODUCT

Column: SCREEN

Column: FIELD

Column: DATA_TYPE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_REQ_FLDS_PK	Yes	No	No	Yes	No	PRODUCT SCREEN FIELD	ASC ASC ASC

Table: AS_SALESPERSON**Column List**

Name	Type	P	M
SALES_ID	VARCHAR2(10)	Yes	Yes
SALESPERSON	VARCHAR2(30)	No	Yes
DISTRICT	VARCHAR2(25)	No	Yes
ACTIVE_FLAG	NUMBER(1)	No	Yes

Column: SALES_ID**Column: SALESPERSON****Column: DISTRICT****Column: ACTIVE_FLAG****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_SALES_IDX1	No	No	No	Yes	No	SALESPERSON	ASC
AS_SALES_PK	Yes	No	No	Yes	No	SALES_ID	ASC

Table: AS_STA_BLOCK

Column List

Name	Type	P	M
STA_BLOCK_SAKY	NUMBER(15)	Yes	Yes
STA_SAKY	NUMBER(5)	No	Yes
DAY	DATE	No	Yes
START_TIME	NUMBER(2)	No	Yes
END_TIME	NUMBER(2)	No	Yes
REASON	VARCHAR2(250)	No	No
BLOCKED_BY	VARCHAR2(10)	No	Yes

Column: STA_BLOCK_SAKY

Column: STA_SAKY

Column: DAY

Column: START_TIME

Column: END_TIME

Column: REASON

Column: BLOCKED_BY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_STA_BLOCK_PK	Yes	No	No	Yes	No	STA_BLOCK_SAKY	ASC
AS_STA_BLOCK_IDX1	No	Yes	No	No	No	STA_SAKY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
MM_STATION	STA_SAKY	STA_SAKY

Table: AS_STARNOTE

Column List

Name	Type	P	M
REGION_SAKKEY	NUMBER(5)	Yes	Yes
STARNOTE_ID	VARCHAR2(20)	Yes	Yes
SUBJECT	VARCHAR2(100)	No	No
MESSAGE	LONG RAW	No	No

Column: REGION_SAKKEY

Column: STARNOTE_ID

Column: SUBJECT

Column: MESSAGE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_STARNOTE_PK	Yes	No	No	Yes	No	REGION_SAKKEY STARNOTE_ID	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKKEY	REGION_SAKKEY

Table: AS_SYS_DEFAULTS**Column List**

Name	Type	P	M
REGION_SAKY	NUMBER(5)	Yes	Yes
DEFAULT_KEY	VARCHAR2(30)	Yes	Yes
DEFAULT_VALUE	VARCHAR2(500)	No	Yes

Column: REGION_SAKY**Column: DEFAULT_KEY****Column: DEFAULT_VALUE****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_SYS_DEFAULTS_PK	Yes	No	No	Yes	No	REGION_SAKY DEFAULT_KEY	ASC ASC

Table: AS_TRAINING_COORD

Column List

Name	Type	P	M
TRAINING_COORD_SAKY	NUMBER(5)	Yes	Yes
TRAINING_COORD_ID	VARCHAR2(20)	No	Yes
FIRSTNAME	VARCHAR2(30)	No	Yes
LASTNAME	VARCHAR2(30)	No	Yes
HOME_ADDRESS	VARCHAR2(400)	No	No
HOME_CITY	VARCHAR2(20)	No	No
HOME_STATE	VARCHAR2(2)	No	No
HOME_ZIP	VARCHAR2(10)	No	No
HOME_COUNTRY	VARCHAR2(20)	No	No
HOME_PHONE	VARCHAR2(15)	No	No
WORK_PHONE	VARCHAR2(15)	No	No
WRK_PH_EXT	NUMBER(5)	No	No
EMAIL_ID	VARCHAR2(100)	No	No
REGION_SAKY	NUMBER(5)	No	Yes
LOCATION_SAKY	NUMBER(5)	No	Yes

Column: TRAINING_COORD_SAKY

Column: TRAINING_COORD_ID

Column: FIRSTNAME

Column: LASTNAME

Column: HOME_ADDRESS

Column: HOME_CITY

Column: HOME_STATE

Column: HOME_ZIP

Column: HOME_COUNTRY

Column: HOME_PHONE

Column: WORK_PHONE

Column: WRK_PH_EXT

Column: EMAIL_ID**Column: REGION_SAKKEY****Column: LOCATION_SAKKEY****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
AS_TRAINING_COORD_IDX_1	No	No	No	Yes	No	TRAINING_COORD_ID	ASC
AS_TRAINING_COORD_PK	Yes	No	No	Yes	No	TRAINING_COORD_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION LOCATION	REGION_SAKKEY LOCATION_SAKKEY	REGION_SAKKEY LOCATION_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key
AS_TRAINING_COORD_DEPT	TRAINING_COORD_SAKKEY	TRAINING_COORD_SAKKEY
AS_TRAINING_COORD_LRC	TRAINING_COORD_SAKKEY	TRAINING_COORD_SAKKEY
COURSE_INSTANCE	TRAINING_COORD_SAKKEY	TRAINING_COORD_SAKKEY
SS_INSTANCE	TRAINING_COORD_SAKKEY	TRAINING_COORD_SAKKEY
STA_SCHEDULE	TRAINING_COORD_SAKKEY	TRAINING_COORD_SAKKEY

Table: AS_TRAINING_COORD_DEPT

Column List

Name	Type	P	M
TRAINING_COORD_SAKED	NUMBER(5)	Yes	Yes
DEPT_SAKED	NUMBER(6)	Yes	Yes

Column: TRAINING_COORD_SAKED

Column: DEPT_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_TRAINING_COORD_DEPT_PK	Yes	No	No	Yes	No	TRAINING_COORD_SAKED DEPT_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_TRAINING_COORD DEPARTMENT	TRAINING_COORD_SAKED DEPT_SAKED	TRAINING_COORD_SAKED DEPT_SAKED

Table: AS_TRAINING_COORD_LRC

Column List

Name	Type	P	M
TRAINING_COORD_SAKED	NUMBER(5)	Yes	Yes
LRC_SAKED	NUMBER(5)	Yes	Yes

Column: TRAINING_COORD_SAKED

Column: LRC_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_TRAINING_COORD_LR C_PK	Yes	No	No	Yes	No	TRAINING_COORD_SAKE Y LRC_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_TRAINING_COORD LRC	TRAINING_COORD_SAKED LRC_SAKED	TRAINING_COORD_SAKED LRC_SAKED

Table: AS_USER_COLS

Description

Definition of the dynamic UDFs

Column List

Name	Type	P	M
USER_COL_SAKED	NUMBER(5)	Yes	Yes
TABLE_NAME	VARCHAR2(50)	No	Yes
USER_COL_NAME	VARCHAR2(50)	No	Yes
USER_COL_DATATYPE	CHAR(4)	No	Yes
DESCRIPTION	VARCHAR2(500)	No	No

Column: USER_COL_SAKED

Description

UDF System Key

Column: TABLE_NAME

Description

Table that this UDF is associated with (e.g. LEARNER)

Column: USER_COL_NAME

Description

User-Defined Label for this column

Column: USER_COL_DATATYPE

Description

Datatype of field: STR, DATE, NBR

Column: DESCRIPTION

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_COLS_IDX	No	No	No	Yes	No	TABLE_NAME	ASC
AS_USER_COLS_PK	Yes	No	No	Yes	No	USER_COL_NAME	ASC
						USER_COL_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key

Reference to	Primary Key	Foreign Key
AS_USER_COLS_TABLE_NAME S	TABLE_NAME	TABLE_NAME

Reference by List

Referenced by	Primary Key	Foreign Key
AS_USER_COLS_DEFAULT_DATE	USER_COL_SAKKEY	USER_COL_SAKKEY
AS_USER_COLS_DEFAULT_NB_R	USER_COL_SAKKEY	USER_COL_SAKKEY
AS_USER_COLS_DEFAULT_TEXT	USER_COL_SAKKEY	USER_COL_SAKKEY
AS_USER_COLS_VALUES	USER_COL_SAKKEY	USER_COL_SAKKEY
AS_USER_COLS_VALUES_DATE	USER_COL_SAKKEY	USER_COL_SAKKEY
AS_USER_COLS_VALUES_NBR	USER_COL_SAKKEY	USER_COL_SAKKEY

Table: AS_USER_COLS_DEFAULT_DATE

Column List

Name	Type	P	M
USER_COL_SAKEDATE	NUMBER(5)	Yes	Yes
INSTANCE_SAKEDATE	NUMBER(20)	Yes	Yes
DEFAULT_VALUE	DATE	No	No

Column: USER_COL_SAKEDATE

Column: INSTANCE_SAKEDATE

Column: DEFAULT_VALUE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_COLS_DEFAULT_DATE_PK	Yes	No	No	Yes	No	USER_COL_SAKEDATE INSTANCE_SAKEDATE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_USER_COLS	USER_COL_SAKEDATE	USER_COL_SAKEDATE

Table: AS_USER_COLS_DEFAULT_NBR

Column List

Name	Type	P	M
USER_COL_SAKED	NUMBER(5)	Yes	Yes
INSTANCE_SAKED	NUMBER(20)	Yes	Yes
DEFAULT_VALUE	NUMBER(9,2)	No	No

Column: USER_COL_SAKED

Column: INSTANCE_SAKED

Column: DEFAULT_VALUE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_COLS_DEFAULT_NBR_PK	Yes	No	No	Yes	No	USER_COL_SAKED INSTANCE_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_USER_COLS	USER_COL_SAKED	USER_COL_SAKED

Table: AS_USER_COLS_DEFAULT_TEXT

Column List

Name	Type	P	M
USER_COL_SAKED	NUMBER(5)	Yes	Yes
INSTANCE_SAKED	NUMBER(20)	Yes	Yes
DEFAULT_VALUE	VARCHAR2(500)	No	No

Column: USER_COL_SAKED

Column: INSTANCE_SAKED

Column: DEFAULT_VALUE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_COLS_DEFAULT_VALUES_PK	Yes	No	No	Yes	No	USER_COL_SAKED INSTANCE_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_USER_COLS	USER_COL_SAKED	USER_COL_SAKED

Table: AS_USER_COLS_TABLE_NAMES

Description

Contains a listing of tables that support dynamic UDFs

Column List

Name	Type	P	M
TABLE_NAME	VARCHAR2(50)	Yes	Yes
TABLE_DESCRIPTION	VARCHAR2(100)	No	Yes

Column: TABLE_NAME

Column: TABLE_DESCRIPTION

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_COLS_TABLE_N	Yes	No	No	Yes	No	TABLE_NAME	ASC
AMES_PK							

Reference by List

Referenced by	Primary Key	Foreign Key
AS_USER_COLS	TABLE_NAME	TABLE_NAME

Table: AS_USER_COLS_VALUES

Description

Stores Values for String (i.e. text) UDFs

Column List

Name	Type	P	M
USER_COL_SAKKEY	NUMBER(5)	Yes	Yes
ENTITY_SAKKEY	NUMBER(20)	Yes	Yes
ENTITY_SAKKEY2	NUMBER(20)	Yes	Yes
USER_COL_VALUE	VARCHAR2(500)	No	No

Column: USER_COL_SAKKEY

Column: ENTITY_SAKKEY

Description

System Key Identifier for the entity that this value corresponds to (e.g. for a learner UDF this would be a specific LEARNER_SAKKEY).

Column: ENTITY_SAKKEY2

Description

Used if the entity that is associated with this value has a composite key (made up of 2 SAKKEYs) e.g. COURSE_ENROLLMENT -- course_inst_sakey, learner_sakey

Column: USER_COL_VALUE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_COLS_VALUES_PK	Yes	No	No	Yes	No	USER_COL_SAKKEY ENTITY_SAKKEY ENTITY_SAKKEY2	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_USER_COLS	USER_COL_SAKKEY	USER_COL_SAKKEY

Table: AS_USER_COLS_VALUES_DATE

Column List

Name	Type	P	M
USER_COL_SAKKEY	NUMBER(5)	Yes	Yes
ENTITY_SAKKEY	NUMBER(20)	Yes	Yes
ENTITY_SAKKEY2	NUMBER(20)	Yes	Yes
USER_COL_VALUE	DATE	No	No

Column: USER_COL_SAKKEY

Column: ENTITY_SAKKEY

Description

System Key Identifier for the entity that this value corresponds to (e.g. for a learner UDF this would be a specific LEARNER_SAKKEY).

Column: ENTITY_SAKKEY2

Description

Used if the entity that is associated with this value has a composite key (made up of 2 SAKKEYs) e.g. COURSE_ENROLLMENT -- course_inst_sakkey, learner_sakkey

Column: USER_COL_VALUE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_COLS_VALUES_DATE_PK	Yes	No	No	Yes	No	USER_COL_SAKKEY ENTITY_SAKKEY ENTITY_SAKKEY2	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_USER_COLS	USER_COL_SAKKEY	USER_COL_SAKKEY

Table: AS_USER_COLS_VALUES_NBR

Column List

Name	Type	P	M
USER_COL_SAKKEY	NUMBER(5)	Yes	Yes
ENTITY_SAKKEY	NUMBER(20)	Yes	Yes
ENTITY_SAKKEY2	NUMBER(20)	Yes	Yes
USER_COL_VALUE	NUMBER(9,2)	No	No

Column: USER_COL_SAKKEY

Column: ENTITY_SAKKEY

Description

System Key Identifier for the entity that this value corresponds to (e.g. for a learner UDF this would be a specific LEARNER_SAKKEY).

Column: ENTITY_SAKKEY2

Description

Used if the entity that is associated with this value has a composite key (made up of 2 SAKKEYs) e.g. COURSE_ENROLLMENT -- course_inst_sakey, learner_sakey

Column: USER_COL_VALUE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_COLS_VALUES_NBR_PK	Yes	No	No	Yes	No	USER_COL_SAKKEY ENTITY_SAKKEY ENTITY_SAKKEY2	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_USER_COLS	USER_COL_SAKKEY	USER_COL_SAKKEY

Table: AS_USER_LABELS**Column List**

Name	Type	P	M
TABLE_NAME	VARCHAR2(30)	Yes	Yes
USER1	VARCHAR2(20)	No	No
USER2	VARCHAR2(20)	No	No
USER3	VARCHAR2(20)	No	No
USER4	VARCHAR2(20)	No	No
USER5	VARCHAR2(20)	No	No
USER6	VARCHAR2(20)	No	No
USER7	VARCHAR2(20)	No	No
USER8	VARCHAR2(20)	No	No
USER9	VARCHAR2(20)	No	No
USER10	VARCHAR2(20)	No	No
USER11	VARCHAR2(20)	No	No
USER12	VARCHAR2(20)	No	No
USER13	VARCHAR2(20)	No	No
USER14	VARCHAR2(20)	No	No
USER15	VARCHAR2(20)	No	No

Column: TABLE_NAME**Column: USER1****Column: USER2****Column: USER3****Column: USER4****Column: USER5****Column: USER6****Column: USER7****Column: USER8****Column: USER9****Column: USER10****Column: USER11**

Column: USER12

Column: USER13

Column: USER14

Column: USER15

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_USER_LABELS_PK	Yes	No	No	Yes	No	TABLE_NAME	ASC

Table: AS_VENDOR_APPROVALS

Column List

Name	Type	P	M
LOGID	VARCHAR2(10)	No	No
APPROVAL_LEVEL	NUMBER(1)	Yes	Yes
APPROVAL_DATE	DATE	No	No
VENDOR_ENROLL_SAKKEY	NUMBER(15)	Yes	Yes
APPROVAL_STATUS	NUMBER(1)	No	Yes

Column: LOGID

Column: APPROVAL_LEVEL

Column: APPROVAL_DATE

Column: VENDOR_ENROLL_SAKKEY

Column: APPROVAL_STATUS

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_VENDOR_APPROVALS _PK	No	No	No	Yes	No	VENDOR_ENROLL_SAKKEY APPROVAL_LEVEL	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_VENDOR_INST_ENROLL	VENDOR_ENROLL_SAKKEY	VENDOR_ENROLL_SAKKEY

Table: AS_VENDOR.Course_TYPE**Column List**

Name	Type	P	M
VENDOR.Course_TYPE	VARCHAR2(30)	No	Yes

Column: VENDOR.Course_TYPE

Table: AS_VENDOR_ENROLL_COST

Column List

Name	Type	P	M
VENDOR_ENROLL_SAKKEY	NUMBER(15)	Yes	Yes
COST_CODE	VARCHAR2(30)	Yes	Yes
COST_AMOUNT	NUMBER(8,2)	No	No

Column: VENDOR_ENROLL_SAKKEY

Column: COST_CODE

Column: COST_AMOUNT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_VENDOR_ENROLL_CO ST_PK	Yes	No	No	Yes	No	VENDOR_ENROLL_SAKKEY COST_CODE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_VENDOR_INST_ENROLL	VENDOR_ENROLL_SAKKEY	VENDOR_ENROLL_SAKKEY

Table: AS_VENDOR_ENROLL_FUNDING

Column List

Name	Type	P	M
VENDOR_ENROLL_SAKKEY	NUMBER(15)	Yes	Yes
FUND_CODE	VARCHAR2(30)	Yes	Yes
FUND_TEXT	VARCHAR2(2000)	No	No

Column: VENDOR_ENROLL_SAKKEY

Column: FUND_CODE

Column: FUND_TEXT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_VENDOR_ENROLL_FUNDING_PK	Yes	No	No	Yes	No	VENDOR_ENROLL_SAKKEY FUND_CODE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_VENDOR_INST_ENROLL	VENDOR_ENROLL_SAKKEY	VENDOR_ENROLL_SAKKEY

Table: AS_VENDOR_INST

Column List

Name	Type	P	M
VENDOR_INST_SAKKEY	NUMBER(15)	Yes	Yes
BEGIN_DATE	DATE	No	No
END_DATE	DATE	No	No
VENDOR_SAKKEY	NUMBER(5)	No	No
COURSE_SAKKEY	NUMBER(12)	No	Yes
INSTRUCTOR_NAME	VARCHAR2(50)	No	No
VENDOR_COURSE_TYPE	VARCHAR2(30)	No	No
ENROLL_STATUS	NUMBER(1)	No	Yes

Column: VENDOR_INST_SAKKEY

Column: BEGIN_DATE

Column: END_DATE

Column: VENDOR_SAKKEY

Column: COURSE_SAKKEY

Column: INSTRUCTOR_NAME

Column: VENDOR_COURSE_TYPE

Column: ENROLL_STATUS

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_VENDOR_INST_PK	Yes	No	No	Yes	No	VENDOR_INST_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
DISTRIBUTOR	DIST_SAKKEY	VENDOR_SAKKEY
COURSE	COURSE_SAKKEY	COURSE_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key
AS_VENDOR_INST_ENROLL	VENDOR_INST_SAKKEY	VENDOR_INST_SAKKEY

Table: AS_VENDOR_INST_ENROLL

Column List

Name	Type	P	M
VENDOR_INST_SAKKEY	NUMBER(15)	No	Yes
LEARNER_SAKKEY	NUMBER(12)	No	Yes
VENDOR_ENROLL_SAKKEY	NUMBER(15)	Yes	Yes
COMMENTS	VARCHAR2(2000)	No	No
COMPLETED_DATE	DATE	No	No
ENROLL_STATUS	NUMBER(1)	No	Yes
STATUS_DATE	DATE	No	Yes

Column: VENDOR_INST_SAKKEY

Column: LEARNER_SAKKEY

Column: VENDOR_ENROLL_SAKKEY

Column: COMMENTS

Column: COMPLETED_DATE

Column: ENROLL_STATUS

Column: STATUS_DATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
AS_VENDOR_INST_ENROL_L_PK	Yes	No	No	Yes	No	VENDOR_ENROLL_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_VENDOR_INST_LEARNER	VENDOR_INST_SAKKEY LEARNER_SAKKEY	VENDOR_INST_SAKKEY LEARNER_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key
AS_VENDOR_APPROVALS	VENDOR_ENROLL_SAKKEY	VENDOR_ENROLL_SAKKEY
AS_VENDOR_ENROLL_COST	VENDOR_ENROLL_SAKKEY	VENDOR_ENROLL_SAKKEY
AS_VENDOR_ENROLL_FUNDING	VENDOR_ENROLL_SAKKEY	VENDOR_ENROLL_SAKKEY

Table: ASTAR_DEFAULTS

Column List

Name	Type	P	M
REGION_SAKED	NUMBER(5)	Yes	Yes
SELF_SCHED	NUMBER(1)	No	Yes
SELF_ENROLL	NUMBER(1)	No	Yes
OVERBOOKING	NUMBER(1)	No	Yes
WARN_LOW_INV	NUMBER(1)	No	Yes
MIN_DROP	NUMBER(3)	No	Yes
DEF_LOAN_PRD	NUMBER(2)	No	Yes
LOAN_TO_OVERDUE	NUMBER(1)	No	Yes
SUN_LOAN_PRD	NUMBER(1)	No	Yes
SAT_LOAN_PRD	NUMBER(1)	No	Yes
SELF_TESTS	NUMBER(1)	No	Yes
LOGOFF_TIMEOUT	NUMBER(3)	No	Yes
SCHED_MOS_AHEAD	NUMBER(2)	No	Yes
ALERT_UNCMPLT_CRSE	NUMBER(1)	No	Yes
WORD_PROCESSOR	VARCHAR2(30)	No	Yes
WORD_PROC_DIR	VARCHAR2(80)	No	Yes
LETTER_DIR	VARCHAR2(80)	No	Yes
REQUEST_MATERIAL	NUMBER(1)	No	Yes
REQUEST_COURSES	NUMBER(1)	No	Yes
ID_MATERIAL_COPIES	NUMBER(1)	No	Yes
POSITIVE_CONFIRM	NUMBER(1)	No	Yes
INDEFINITE_LOAN	NUMBER(1)	No	Yes
AREA_CODE	NUMBER(3)	No	Yes
TIME_BLOCK	NUMBER(1)	No	Yes
START_BLOCK	NUMBER(2)	No	Yes
END_BLOCK	NUMBER(2)	No	Yes
COMMIT_DEF_DAYS	NUMBER(3)	No	Yes
CHECK_PREREQS	NUMBER(1)	No	Yes
OVERRIDE_PREREQS	NUMBER(1)	No	Yes
EDIT_MANY_SCHED	NUMBER(1)	No	Yes
REPORT_HEADER1	VARCHAR2(50)	No	No
REPORT_HEADER2	VARCHAR2(50)	No	No
MTRL_ADMIN_DAYS	NUMBER(2)	No	No
MM_PURCH_PERIOD_REQ	NUMBER(1)	No	No
APPROVAL_LEVELS	NUMBER(1)	No	No
MANDATORY_CRSE_SUPER_APPROVAL	NUMBER(1)	No	Yes

Column: REGION_SAKED

Column: SELF_SCHED

Column: SELF_ENROLL

Column: OVERBOOKING

Column: WARN_LOW_INV

Column: MIN_DROP

Column: DEF_LOAN_PRD

Column: LOAN_TO_OVERDUE

Column: SUN_LOAN_PRD

Column: SAT_LOAN_PRD

Column: SELF_TESTS

Column: LOGOFF_TIMEOUT

Column: SCHED_MOS_AHEAD

Column: ALERT_UNCMPLT_CRSE

Column: WORD_PROCESSOR

Column: WORD_PROC_DIR

Column: LETTER_DIR

Column: REQUEST_MATERIAL

Column: REQUEST_COURSES

Column: ID_MATERIAL_COPIES

Column: POSITIVE_CONFIRM

Column: INDEFINITE_LOAN

Column: AREA_CODE

Column: TIME_BLOCK

Column: START_BLOCK

Column: END_BLOCK

Column: COMMIT_DEF_DAYS

Column: CHECK_PREREQS

Column: OVERRIDE_PREREQS

Column: EDIT_MANY_SCHED

Column: REPORT_HEADER1

Column: REPORT_HEADER2

Column: MTRL_ADMIN_DAYS

Column: MM_PURCH_PERIOD_REQ

Column: APPROVAL_LEVELS

Column: MANDATORY_CRSE_SUPER_APPROVAL

Index List

Index Code	P	F	A	U	C	Column Code	Sort
DEFAULT_PK	Yes	Yes	No	Yes	No	REGION_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKED	REGION_SAKED

Table: ASTAR_REPORTS**Column List**

Name	Type	P	M
REPORT_NAME	VARCHAR2(30)	Yes	Yes
DW_NAME	VARCHAR2(50)	No	Yes
DW_ARGUMENTS	VARCHAR2(50)	No	Yes
MANAGER	CHAR(1)	No	Yes
CATEGORY	VARCHAR2(30)	Yes	Yes

Column: REPORT_NAME**Column: DW_NAME****Column: DW_ARGUMENTS****Column: MANAGER****Column: CATEGORY****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
REPORTS_PK	Yes	No	No	Yes	No	REPORT_NAME CATEGORY	ASC ASC

Table: ASTAR_SETUP

Column List

Name	Type	P	M
DEF_SAKEY	NUMBER(1)	Yes	Yes
VIEW_ALL_REGIONS	NUMBER(1)	No	Yes
ENROLL_ALL_REGIONS	NUMBER(1)	No	Yes
MATERIALS_ALL_REGIONS	NUMBER(1)	No	Yes
FIRST_CO_DIVISION	VARCHAR2(11)	No	Yes
SECOND_CO_DIVISION	VARCHAR2(11)	No	Yes
PATH	VARCHAR2(100)	No	Yes
COMPANY_NAME	VARCHAR2(50)	No	No
LAST_COURSE_UPLOAD	DATE	No	No
AQE_RECEIPT_FOOTER	VARCHAR2(2000)	No	No

Column: DEF_SAKEY

Column: VIEW_ALL_REGIONS

Column: ENROLL_ALL_REGIONS

Column: MATERIALS_ALL_REGIONS

Column: FIRST_CO_DIVISION

Column: SECOND_CO_DIVISION

Column: PATH

Column: COMPANY_NAME

Column: LAST_COURSE_UPLOAD

Column: AQE_RECEIPT_FOOTER

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SETUP_PK	Yes	No	No	Yes	No	DEF_SAKEY	ASC

Table: ASTAR_TIME_UNIT

Column List

Name	Type	P	M
TIME_TEXT	VARCHAR2(5)	No	Yes
TIME_NUMBER	NUMBER(2)	Yes	Yes
SEQ_NUM	NUMBER(2)	No	Yes
AM_PM	CHAR(2)	No	Yes

Column: TIME_TEXT

Column: TIME_NUMBER

Column: SEQ_NUM

Column: AM_PM

Index List

Index Code	P	F	A	U	C	Column Code	Sort
TIME_UNIT_PK	Yes	No	No	Yes	No	TIME_NUMBER	ASC
TIME_TEXT_IDX	No	No	No	No	No	TIME_TEXT	ASC

Alternate Key List

Alternate Key Code	Column Code
SEQ_NUM_IDX	SEQ_NUM

Table: ASTAR_USERS

Column List

Name	Type	P	M
LOGID	VARCHAR2(10)	Yes	Yes
ROLE	VARCHAR2(20)	No	Yes
REGION_SAKEY	NUMBER(5)	No	Yes
LRC_SAKEY	NUMBER(5)	No	Yes
SALES_ID	VARCHAR2(10)	No	No
DISTRICT	VARCHAR2(25)	No	No
VENDOR_APPROVAL_LEVEL	NUMBER(1)	No	No

Column: LOGID

Column: ROLE

Column: REGION_SAKEY

Column: LRC_SAKEY

Column: SALES_ID

Column: DISTRICT

Column: VENDOR_APPROVAL_LEVEL

Index List

Index Code	P	F	A	U	C	Column Code	Sort
USERS_PK	Yes	No	No	Yes	No	LOGID	ASC

Reference to List

Reference to	Primary Key	Foreign Key
USER_ROLES	ROLE	ROLE
TRAINING_REGION	REGION_SAKEY	REGION_SAKEY
LRC	LRC_SAKEY	LRC_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
INSTRUCTOR	LOGID	LOGID

Table: ASTAR_VER**Column List**

Name	Type	P	M
VERSION	VARCHAR2(20)	No	No
DATE_REL	DATE	No	No
DATE_UPDATED	DATE	No	No
UPDATER_LOGID	VARCHAR2(15)	No	No

Column: VERSION**Column: DATE_REL****Column: DATE_UPDATED****Column: UPDATER_LOGID**

Table: BORROW_HISTORY

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
COPY_SAKEY	NUMBER(15)	Yes	Yes
BORROW_DATE	DATE	Yes	Yes
DUE_DATE	DATE	No	No
DATE_RETURNED	DATE	No	Yes
BORROW_PROCESSOR	VARCHAR2(10)	No	Yes
RETURN_PROCESSOR	VARCHAR2(10)	No	Yes

Column: LEARNER_SAKEY

Column: COPY_SAKEY

Column: BORROW_DATE

Column: DUE_DATE

Column: DATE_RETURNED

Column: BORROW_PROCESSOR

Column: RETURN_PROCESSOR

Index List

Index Code	P	F	A	U	C	Column Code	Sort
BORROW_HIST_PK	Yes	No	No	Yes	No	LEARNER_SAKEY COPY_SAKEY BORROW_DATE	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER MATERIAL_COPY	LEARNER_SAKEY COPY_SAKEY	LEARNER_SAKEY COPY_SAKEY

Table: BORROW_HOLD

Column List

Name	Type	P	M
COPY_SAKEY	NUMBER(15)	Yes	Yes
HOLD_DATE	DATE	Yes	Yes

Column: COPY_SAKEY

Column: HOLD_DATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
BRRW_HOLD_PK	Yes	No	No	Yes	No	COPY_SAKEY HOLD_DATE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
MATERIAL_COPY	COPY_SAKEY	COPY_SAKEY

Table: BORROW_WAIT

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
TITLE_SAKEY	NUMBER(15)	Yes	Yes
WAIT_DATE	DATE	No	Yes
SEQUENCE	NUMBER(5)	No	Yes
NUM_HOLDING	NUMBER(3)	No	No
NOTIFY_DATE	DATE	No	No
LRC_SAKEY	NUMBER(5)	Yes	Yes

Column: LEARNER_SAKEY

Column: TITLE_SAKEY

Column: WAIT_DATE

Column: SEQUENCE

Column: NUM_HOLDING

Column: NOTIFY_DATE

Column: LRC_SAKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
BRRW_WAIT_PK	Yes	No	No	Yes	No	LEARNER_SAKEY TITLE_SAKEY LRC_SAKEY	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
MATERIAL_TITLE	TITLE_SAKEY	TITLE_SAKEY
LRC	LRC_SAKEY	LRC_SAKEY

Table: CATEGORIES

Column List

Name	Type	P	M
CATEGORY_SAKY	NUMBER(5)	Yes	Yes
CATEGORY	VARCHAR2(30)	No	Yes

Column: CATEGORY_SAKY

Column: CATEGORY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CATEGORY_PK	Yes	No	No	Yes	No	CATEGORY_SAKY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
CATEGORY SUBJECT	CATEGORY_SAKY	CATEGORY_SAKY

Alternate Key List

Alternate Key Code	Column Code
CATEGORY_UNQ	CATEGORY

Table: CATEGORY SUBJECT

Column List

Name	Type	P	M
CATEGORY_SAKED	NUMBER(5)	Yes	Yes
SUBJECT_SAKED	NUMBER(5)	Yes	Yes

Column: CATEGORY_SAKED

Column: SUBJECT_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CAT_SUBJ_PK	Yes	No	No	Yes	No	CATEGORY_SAKED SUBJECT_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
CATEGORIES SUBJECTS	CATEGORY_SAKED SUBJECT_SAKED	CATEGORY_SAKED SUBJECT_SAKED

Table: COMMITMENT_PERIOD

Column List

Name	Type	P	M
PERIOD_SAKEY	NUMBER(5)	Yes	Yes
REGION_SAKEY	NUMBER(5)	No	Yes
START_DATE	DATE	No	Yes
END_DATE	DATE	No	No
PERIOD_NAME	VARCHAR2(20)	No	No

Column: PERIOD_SAKEY

Column: REGION_SAKEY

Column: START_DATE

Column: END_DATE

Column: PERIOD_NAME

Index List

Index Code	P	F	A	U	C	Column Code	Sort
COMMIT_PERIOD_PK	Yes	No	No	Yes	No	PERIOD_SAKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_COMMITMENT	PERIOD_SAKEY	PERIOD_SAKEY
COURSE_INSTANCE	PERIOD_SAKEY	PERIOD_SAKEY

Alternate Key List

Alternate Key Code	Column Code
COMMIT_PERIOD_IDX	REGION_SAKEY START_DATE

Table: COMPANY

Column List

Name	Type	P	M
COMPANY_SAKED	NUMBER(12)	Yes	Yes
COMPANY_ID	VARCHAR2(20)	No	Yes
REGION_SAKED	NUMBER(5)	No	Yes
ACCOUNT_NO	VARCHAR2(30)	No	No
COMPANY_NAME	VARCHAR2(30)	No	Yes
MAIN_PHONE	VARCHAR2(15)	No	No
ADDRESS	VARCHAR2(400)	No	No
CITY	VARCHAR2(20)	No	No
STATE	VARCHAR2(2)	No	No
ZIP	VARCHAR2(10)	No	No
COMMENTS	VARCHAR2(500)	No	No
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No

Column: COMPANY_SAKED

Column: COMPANY_ID

Column: REGION_SAKED

Column: ACCOUNT_NO

Column: COMPANY_NAME

Column: MAIN_PHONE

Column: ADDRESS

Column: CITY

Column: STATE

Column: ZIP

Column: COMMENTS

Column: USER1

Column: USER2**Column: USER3****Column: USER4****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
COMPANY_PK	Yes	No	No	Yes	No	COMPANY_SAKED	ASC

Alternate Key List

Alternate Key Code	Column Code
COMPANY_ID_IDX	COMPANY_ID

Table: COMPENTENCY_TEST

Column List

Name	Type	P	M
TEST_SAKKEY	NUMBER(8)	Yes	Yes
TEST_ID	VARCHAR2(20)	No	Yes
REGION_SAKKEY	NUMBER(5)	No	Yes
NAME	VARCHAR2(30)	No	No
DESCRIPTION	VARCHAR2(300)	No	No
PATHNAME	VARCHAR2(100)	No	No

Column: TEST_SAKKEY

Column: TEST_ID

Column: REGION_SAKKEY

Column: NAME

Column: DESCRIPTION

Column: PATHNAME

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CMPNTCY_TEST_PK	Yes	No	No	Yes	No	TEST_SAKKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE	TEST_SAKKEY	PRE_TEST_SAKKEY
COURSE	TEST_SAKKEY	POST_TEST_SAKKEY
CURRICULUM	TEST_SAKKEY	TEST_SAKKEY
LEARNER_TEST	TEST_SAKKEY	TEST_SAKKEY
MATERIAL_TITLE	TEST_SAKKEY	PRE_TEST_SAKKEY
MATERIAL_TITLE	TEST_SAKKEY	POST_TEST_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
CMPNTCY_TEST_IDX	TEST_ID REGION_SAKKEY

Table: CONT_IMPROVEMENT_GOALS

Column List

Name	Type	P	M
GOAL_DATE	DATE	Yes	Yes
REGION_SAKKEY	NUMBER(5)	Yes	Yes
GOAL1	VARCHAR2(200)	No	No
GOAL2	VARCHAR2(200)	No	No
GOAL3	VARCHAR2(200)	No	No

Column: GOAL_DATE

Column: REGION_SAKKEY

Column: GOAL1

Column: GOAL2

Column: GOAL3

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CONT_IMP_PK	Yes	No	No	Yes	No	GOAL_DATE REGION_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKKEY	REGION_SAKKEY

Table: COURSE

Column List

Name	Type	P	M
COURSE_SAKED	NUMBER(12)	Yes	Yes
COURSE_ID	VARCHAR2(10)	No	Yes
REGION_SAKED	NUMBER(5)	No	Yes
COURSE_NAME	VARCHAR2(50)	No	Yes
DESCRIPTION	VARCHAR2(2000)	No	No
CAPACITY	NUMBER(3)	No	Yes
DEFUALT_COST	NUMBER(7,2)	No	Yes
FORMAT_SAKED	NUMBER(5)	No	No
SELF_STUDY	NUMBER(1)	No	Yes
NUM_OF_DAYS	NUMBER(2)	No	Yes
SELF_ENROLL	NUMBER(1)	No	Yes
CREDIT_HOURS	NUMBER(5,2)	No	No
ACTUAL_HOURS	NUMBER(5,2)	No	No
COMPETENCY_LEVEL	NUMBER(5,2)	No	No
ISO_9000	NUMBER(1)	No	No
PRE_TEST_SAKED	NUMBER(8)	No	No
POST_TEST_SAKED	NUMBER(8)	No	No
CATEGORY_SAKED	NUMBER(5)	No	No
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No
STATUS	CHAR(1)	No	No
USER5	VARCHAR2(25)	No	No
USER6	VARCHAR2(25)	No	No
USER7	VARCHAR2(25)	No	No
USER8	VARCHAR2(25)	No	No
USER9	VARCHAR2(25)	No	No
USER10	VARCHAR2(25)	No	No
USER11	VARCHAR2(25)	No	No
USER12	VARCHAR2(25)	No	No
USER13	VARCHAR2(25)	No	No
USER14	VARCHAR2(25)	No	No
USER15	VARCHAR2(25)	No	No
DEV_COST	NUMBER(7,2)	No	No
PARTICIPANT_COST	NUMBER(7,2)	No	No
INDIRECT_COST	NUMBER(7,2)	No	No
CEU	NUMBER(5,2)	No	No

Column: COURSE_SAKED

Column: COURSE_ID

Column: REGION_SAKED

Column: COURSE_NAME

Column: DESCRIPTION

Column: CAPACITY

Column: DEFUALT_COST

Column: FORMAT_SAKEY

Column: SELF_STUDY

Column: NUM_OF_DAYS

Column: SELF_ENROLL

Column: CREDIT_HOURS

Column: ACTUAL_HOURS

Column: COMPETENCY_LEVEL

Column: ISO_9000

Column: PRE_TEST_SAKEY

Column: POST_TEST_SAKEY

Column: CATEGORY_SAKEY

Column: USER1

Column: USER2

Column: USER3

Column: USER4

Column: STATUS

Column: USER5

Column: USER6

Column: USER7**Column: USER8****Column: USER9****Column: USER10****Column: USER11****Column: USER12****Column: USER13****Column: USER14****Column: USER15****Column: DEV_COST****Column: PARTICIPANT_COST****Column: INDIRECT_COST****Column: CEU****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
COURSE_PK	Yes	No	No	Yes	No	COURSE_SAKKEY	ASC
COURSE_NAME_IDX	No	No	No	No	No	COURSE_NAME	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKKEY	REGION_SAKKEY
COURSE_FORMATS	FORMAT_SAKKEY	FORMAT_SAKKEY
COMPENTENCY_TEST	TEST_SAKKEY	PRE_TEST_SAKKEY
COMPENTENCY_TEST	TEST_SAKKEY	POST_TEST_SAKKEY
TRAINING_CATEGORIES	CATEGORY_SAKKEY	CATEGORY_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key
AS_AQE_LRNR_CRSE	COURSE_SAKKEY	COURSE_SAKKEY
AS.Course_COST	COURSE_SAKKEY	COURSE_SAKKEY

Referenced by	Primary Key	Foreign Key
AS_COURSE_FUND	COURSE_SAKED	COURSE_SAKED
AS_IDP_COURSES	COURSE_SAKED	COURSE_SAKED
AS_PKG	COURSE_SAKED	COURSE_SAKED
AS_PKG_PURCH_CHOICES	COURSE_SAKED	COURSE_SAKED
AS_VENDOR_INST	COURSE_SAKED	COURSE_SAKED
COURSE_AUDIENCE	COURSE_SAKED	COURSE_SAKED
COURSE_COMMITMENT	COURSE_SAKED	COURSE_SAKED
COURSE_EQUIPMENT	COURSE_SAKED	COURSE_SAKED
COURSE_INSTANCE	COURSE_SAKED	COURSE_SAKED
COURSE_LEVEL	COURSE_SAKED	COURSE_SAKED
COURSE_MATERIALS	COURSE_SAKED	COURSE_SAKED
COURSE_PREREQ	COURSE_SAKED	COURSE_SAKED
COURSE_PREREQ	COURSE_SAKED	PREREQ_COURSE_SAKED
COURSE_SKILL	COURSE_SAKED	COURSE_SAKED
COURSE SUBJECT	COURSE_SAKED	COURSE_SAKED
CURRICULUM_CONTENT	COURSE_SAKED	COURSE_SAKED
IDP_OPT_TRAINING	COURSE_SAKED	COURSE_SAKED
INSTRUCTOR_QUALIFIED	COURSE_SAKED	COURSE_SAKED
LEARNER COURSE	COURSE_SAKED	COURSE_SAKED
LEARNER_CURRICULUM	COURSE_SAKED	COURSE_SAKED
OUTSIDE_COURSES	COURSE_SAKED	EQ_COURSE_SAKED
SS_INSTANCE	COURSE_SAKED	COURSE_SAKED

Alternate Key List

Alternate Key Code	Column Code
COURSE_IDX1	COURSE_ID REGION_SAKED

Table: COURSE_ATTENDANCE

Column List

Name	Type	P	M
SCHED_SAKEY	NUMBER(20)	Yes	Yes
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
PRESENT	NUMBER(1)	No	Yes

Column: SCHED_SAKEY

Column: LEARNER_SAKEY

Column: PRESENT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_ATTEND_PK	Yes	No	No	Yes	No	SCHED_SAKEY LEARNER_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE_SCHED LEARNER	SCHED_SAKEY LEARNER_SAKEY	SCHED_SAKEY LEARNER_SAKEY

Table: COURSE_AUDIENCE

Column List

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
AUDIENCE_SAKKEY	NUMBER(5)	Yes	Yes

Column: COURSE_SAKKEY

Column: AUDIENCE_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_AUD_PK	Yes	No	No	Yes	No	COURSE_SAKKEY AUDIENCE_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE TARGET_AUDIENCES	COURSE_SAKKEY AUDIENCE_SAKKEY	COURSE_SAKKEY AUDIENCE_SAKKEY

Table: COURSE_COMMITMENT

Column List

Name	Type	P	M
PERIOD_SAKEY	NUMBER(5)	Yes	Yes
AFFILIATE_SAKEY	NUMBER(5)	Yes	Yes
COURSE_SAKEY	NUMBER(12)	Yes	Yes
NUM_COMMITED	NUMBER(5)	No	Yes

Column: PERIOD_SAKEY

Column: AFFILIATE_SAKEY

Column: COURSE_SAKEY

Column: NUM_COMMITED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_CMTMNT_PK	Yes	No	No	Yes	No	PERIOD_SAKEY AFFILIATE_SAKEY COURSE_SAKEY	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
AFFILIATE	AFFILIATE_SAKEY	AFFILIATE_SAKEY
COURSE	COURSE_SAKEY	COURSE_SAKEY
COMMITMENT_PERIOD	PERIOD_SAKEY	PERIOD_SAKEY

Table: COURSE_ENROLLMENT

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
DEPT_SAKEY	NUMBER(6)	No	No
COURSE_INST_SAKEY	NUMBER(15)	Yes	Yes
INVITATION	DATE	No	No
COMPLETED	DATE	No	No
COMPENTENCY_RATING	NUMBER(3)	No	No
COMMENTS	VARCHAR2(200)	No	No
STATUS	NUMBER(2)	No	No
STATUS_DATE	DATE	No	No
LETTER_GRADE	VARCHAR2(2)	No	No

Column: LEARNER_SAKEY

Column: DEPT_SAKEY

Column: COURSE_INST_SAKEY

Column: INVITATION

Column: COMPLETED

Column: COMPENTENCY_RATING

Column: COMMENTS

Column: STATUS

Column: STATUS_DATE

Column: LETTER_GRADE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_ENRLMNT_PK	Yes	No	No	Yes	No	LEARNER_SAKEY COURSE_INST_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER COURSE_INSTANCE	LEARNER_SAKEY COURSE_INST_SAKEY	LEARNER_SAKEY COURSE_INST_SAKEY

Reference to	Primary Key	Foreign Key
DEPARTMENT	DEPT_SAKED	DEPT_SAKED

Table: COURSE_EQUIPMENT

Column List

Name	Type	P	M
COURSE_SAKED	NUMBER(12)	Yes	Yes
EQUIPMENT_SAKED	NUMBER(5)	Yes	Yes

Column: COURSE_SAKED

Column: EQUIPMENT_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_EQUIP_PK	Yes	No	No	Yes	No	COURSE_SAKED EQUIPMENT_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE EQUIPMENT_TYPE	COURSE_SAKED EQUIPMENT_SAKED	COURSE_SAKED EQUIPMENT_SAKED

Table: COURSE_FORMATS

Column List

Name	Type	P	M
FORMAT_SAKKEY	NUMBER(5)	Yes	Yes
COURSE_FORMAT	VARCHAR2(30)	No	Yes

Column: FORMAT_SAKKEY

Column: COURSE_FORMAT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_FRMT_PK	Yes	No	No	Yes	No	FORMAT_SAKKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE	FORMAT_SAKKEY	FORMAT_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
CRSE_FRMT_UNQ	COURSE_FORMAT

Table: COURSE_INSTANCE

Column List

Name	Type	P	M
COURSE_INST_SAKKEY	NUMBER(15)	Yes	Yes
COURSE_SAKKEY	NUMBER(12)	No	Yes
COST	NUMBER(5)	No	Yes
DATE_SCHEDULED	DATE	No	Yes
COURSE_COUNT	NUMBER(3)	No	Yes
PERIOD_SAKKEY	NUMBER(5)	No	Yes
COMPLETED	DATE	No	No
PROCESSED_BY	VARCHAR2(10)	No	Yes
BILLING_DATE	DATE	No	No
DIST_SAKKEY	NUMBER(5)	No	No
PO_NBR	VARCHAR2(20)	No	No
CANCELLED	NUMBER(1)	No	Yes
ENROLL_CUT_OFF_DATE	DATE	No	No
TRAINING_COORD_SAKKEY	NUMBER(5)	No	No
SCHED_SAKKEY	NUMBER(20)	No	No

Column: COURSE_INST_SAKKEY

Column: COURSE_SAKKEY

Column: COST

Column: DATE_SCHEDULED

Column: COURSE_COUNT

Column: PERIOD_SAKKEY

Column: COMPLETED

Column: PROCESSED_BY

Column: BILLING_DATE

Column: DIST_SAKKEY

Column: PO_NBR

Column: CANCELLED

Column: ENROLL_CUT_OFF_DATE**Column: TRAINING_COORD_SAKEY****Column: SCHED_SAKEY****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_INST_PK	Yes	No	No	Yes	No	COURSE_INST_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
AS_TRAINING_COORD	TRAINING_COORD_SAKEY	TRAINING_COORD_SAKEY
COURSE	COURSE_SAKEY	COURSE_SAKEY
COMMITMENT_PERIOD	PERIOD_SAKEY	PERIOD_SAKEY
COURSE_SCHED	SCHED_SAKEY	SCHED_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_REQ_ACCEPT	COURSE_INST_SAKEY	COURSE_INST_SAKEY
COURSE_REQ_REJECT	COURSE_INST_SAKEY	COURSE_INST_SAKEY
COURSE_REQUEST	COURSE_INST_SAKEY	COURSE_INST_SAKEY
COURSE_SEAT_RESERVE	COURSE_INST_SAKEY	COURSE_INST_SAKEY
COURSE_SURVEY	COURSE_INST_SAKEY	COURSE_INST_SAKEY
COURSE_ENROLLMENT	COURSE_INST_SAKEY	COURSE_INST_SAKEY
COURSE_SCHED	COURSE_INST_SAKEY	COURSE_INST_SAKEY
COURSE_WAITLIST	COURSE_INST_SAKEY	COURSE_INST_SAKEY
DISTRIBUTE	COURSE_INST_SAKEY	COURSE_INST_SAKEY
EQUIPMENT_RESERVATION	COURSE_INST_SAKEY	COURSE_INST_SAKEY
SURVEY_RESPONSE	COURSE_INST_SAKEY	COURSE_INST_SAKEY

Table: COURSE_LEVEL**Column List**

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
LEVEL_SAKKEY	NUMBER(5)	Yes	Yes

Column: COURSE_SAKKEY**Column: LEVEL_SAKKEY****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_LVL_PK	Yes	No	No	Yes	No	COURSE_SAKKEY LEVEL_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE LEVELS	COURSE_SAKKEY LEVEL_SAKKEY	COURSE_SAKKEY LEVEL_SAKKEY

Table: COURSE_MATERIALS

Column List

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
TITLE_SAKKEY	NUMBER(12)	Yes	Yes
PRICE	NUMBER(6,2)	No	No
SEQUENCE	NUMBER(2)	No	No
DATE_ADDED	DATE	No	Yes
PREWORK	NUMBER(1)	No	Yes

Column: COURSE_SAKKEY

Column: TITLE_SAKKEY

Column: PRICE

Column: SEQUENCE

Column: DATE_ADDED

Column: PREWORK

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_MTRLS_PK	Yes	No	No	Yes	No	COURSE_SAKKEY TITLE_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE_MATERIAL_TITLE	COURSE_SAKKEY TITLE_SAKKEY	COURSE_SAKKEY TITLE_SAKKEY

Table: COURSE_PREREQ

Column List

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
PREREQ_COURSE_SAKKEY	NUMBER(12)	Yes	Yes

Column: COURSE_SAKKEY

Column: PREREQ_COURSE_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_PREREQ_PK	Yes	No	No	Yes	No	COURSE_SAKKEY PREREQ_COURSE_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE	COURSE_SAKKEY	COURSE_SAKKEY
COURSE	COURSE_SAKKEY	PREREQ_COURSE_SAKKEY

Table: COURSE_REQ_ACCEPT

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
SUPERVISOR_SAKEY	NUMBER(12)	No	Yes
COURSE_INST_SAKEY	NUMBER(15)	Yes	Yes
REQUEST_DATE	DATE	No	Yes
ACCEPT_DATE	DATE	Yes	Yes
LRNR_NOTES	VARCHAR2(250)	No	No
SUP_NOTES	VARCHAR2(250)	No	No

Column: LEARNER_SAKEY

Column: SUPERVISOR_SAKEY

Column: COURSE_INST_SAKEY

Column: REQUEST_DATE

Column: ACCEPT_DATE

Column: LRNR_NOTES

Column: SUP_NOTES

Index List

Index Code	P	F	A	U	C	Column Code	Sort
COURSE_REQ_ACCEPT_PK	Yes	No	No	Yes	No	LEARNER_SAKEY COURSE_INST_SAKEY ACCEPT_DATE	ASC ASC ASC
CRSE_REQ_ACCPT_IDX01	No	Yes	No	No	No	LEARNER_SAKEY	ASC
CRSE_REQ_ACCPT_IDX02	No	No	No	No	No	SUPERVISOR_SAKEY	ASC
CRSE_REQ_ACCPT_IDX03	No	Yes	No	No	No	COURSE_INST_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER COURSE_INSTANCE	LEARNER_SAKEY COURSE_INST_SAKEY	LEARNER_SAKEY COURSE_INST_SAKEY

Table: COURSE_REQ_REJECT

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
SUPERVISOR_SAKEY	NUMBER(12)	No	Yes
COURSE_INST_SAKEY	NUMBER(15)	Yes	Yes
REQUEST_DATE	DATE	Yes	Yes
REJECT_DATE	DATE	No	Yes
LRNR_NOTES	VARCHAR2(250)	No	No
SUP_NOTES	VARCHAR2(250)	No	No

Column: LEARNER_SAKEY

Column: SUPERVISOR_SAKEY

Column: COURSE_INST_SAKEY

Column: REQUEST_DATE

Column: REJECT_DATE

Column: LRNR_NOTES

Column: SUP_NOTES

Index List

Index Code	P	F	A	U	C	Column Code	Sort
COURSE_REQ_REJECT_PK	Yes	No	No	Yes	No	LEARNER_SAKEY COURSE_INST_SAKEY REQUEST_DATE	ASC ASC ASC
CRSE_REQ_RJCT_IDX01	No	Yes	No	No	No	LEARNER_SAKEY	ASC
CRSE_REQ_RJCT_IDX02	No	No	No	No	No	SUPERVISOR_SAKEY	ASC
CRSE_REQ_RJCT_IDX03	No	Yes	No	No	No	COURSE_INST_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
COURSE_INSTANCE	COURSE_INST_SAKEY	COURSE_INST_SAKEY

Table: COURSE_REQUEST

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
SUPERVISOR_SAKEY	NUMBER(12)	No	Yes
COURSE_INST_SAKEY	NUMBER(15)	Yes	Yes
REQUEST_DATE	DATE	No	Yes
LRNR_NOTES	VARCHAR2(250)	No	No

Column: LEARNER_SAKEY

Column: SUPERVISOR_SAKEY

Column: COURSE_INST_SAKEY

Column: REQUEST_DATE

Column: LRNR_NOTES

Index List

Index Code	P	F	A	U	C	Column Code	Sort
COURSE_REQUEST_PK	Yes	No	No	Yes	No	LEARNER_SAKEY	ASC
CRSE_REQ_IDX01	No	Yes	No	No	No	COURSE_INST_SAKEY	ASC
CRSE_REQ_IDX02	No	No	No	No	No	LEARNER_SAKEY	ASC
CRSE_REQ_IDX03	No	Yes	No	No	No	SUPERVISOR_SAKEY	ASC
						COURSE_INST_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
COURSE_INSTANCE	COURSE_INST_SAKEY	COURSE_INST_SAKEY

Table: COURSE_SCHED

Column List

Name	Type	P	M
SCHED_SAKEY	NUMBER(20)	Yes	Yes
COURSE_INST_SAKEY	NUMBER(15)	No	Yes
DAY_NUM	NUMBER(3)	No	Yes
DAY	DATE	No	No
STARTTIME	NUMBER(2)	No	Yes
ENDTIME	NUMBER(2)	No	Yes
ROOM_SAKEY	NUMBER(5)	No	No
GUEST_SPEAKER	VARCHAR2(200)	No	No
OTHER_INSTRUCTOR	VARCHAR2(30)	No	No
ROOM_CONFIG	VARCHAR2(30)	No	No
INSTRUCTOR_SAKEY	NUMBER(5)	No	No
ROOM_SCHED_SAKEY	NUMBER(20)	No	No

Column: SCHED_SAKEY

Column: COURSE_INST_SAKEY

Column: DAY_NUM

Column: DAY

Column: STARTTIME

Column: ENDTIME

Column: ROOM_SAKEY

Column: GUEST_SPEAKER

Column: OTHER_INSTRUCTOR

Column: ROOM_CONFIG

Column: INSTRUCTOR_SAKEY

Column: ROOM_SCHED_SAKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_SCHED_PK	Yes	No	No	Yes	No	SCHED_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
ROOM	ROOM_SAKED	ROOM_SAKED
INSTRUCTOR	INSTRUCTOR_SAKED	INSTRUCTOR_SAKED
COURSE_INSTANCE	COURSE_INST_SAKED	COURSE_INST_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_ATTENDANCE	SCHED_SAKED	SCHED_SAKED
OTHER_INSTRUCTOR	SCHED_SAKED	SCHED_SAKED
EQUIPMENT_RESERVATION	SCHED_SAKED	SCHED_SAKED
COURSE_INSTANCE	SCHED_SAKED	SCHED_SAKED

Table: COURSE_SEAT_RESERVE

Column List

Name	Type	P	M
SEAT_RESERVE_SAKEY	NUMBER(20)	Yes	Yes
AFFILIATE_DEPT	CHAR(20)	No	Yes
COURSE_INST_SAKEY	NUMBER(15)	No	Yes
NUM_RESERVED	NUMBER(4)	No	Yes

Column: SEAT_RESERVE_SAKEY

Column: AFFILIATE_DEPT

Column: COURSE_INST_SAKEY

Column: NUM_RESERVED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
COURSE_SEAT_RESERVE_IDX	No	No	No	Yes	No	AFFILIATE_DEPT	ASC
COURSE_SEAT_RESERVE_PK	Yes	No	No	Yes	No	COURSE_INST_SAKEY	ASC
						SEAT_RESERVE_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE_INSTANCE	COURSE_INST_SAKEY	COURSE_INST_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
SEAT_RESERVE_ENROLL	SEAT_RESERVE_SAKEY	SEAT_RESERVE_SAKEY

Table: COURSE_SKILL

Column List

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
SKILL_SAKKEY	NUMBER(5)	Yes	Yes

Column: COURSE_SAKKEY

Column: SKILL_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_SKILL_PK	Yes	No	No	Yes	No	COURSE_SAKKEY SKILL_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE SKILLS	COURSE_SAKKEY SKILL_SAKKEY	COURSE_SAKKEY SKILL_SAKKEY

Table: COURSE SUBJECT

Column List

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
SUBJECT_SAKKEY	NUMBER(5)	Yes	Yes

Column: COURSE_SAKKEY

Column: SUBJECT_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_SUBJ_PK	Yes	No	No	Yes	No	COURSE_SAKKEY SUBJECT_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE SUBJECTS	COURSE_SAKKEY SUBJECT_SAKKEY	COURSE_SAKKEY SUBJECT_SAKKEY

Table: COURSE_SURVEY

Column List

Name	Type	P	M
COURSE_INST_SAKKEY	NUMBER(15)	Yes	Yes
SURVEY_SAKKEY	NUMBER(5)	Yes	Yes
NUM_RESPONDING	NUMBER(5)	No	Yes

Column: COURSE_INST_SAKKEY

Column: SURVEY_SAKKEY

Column: NUM_RESPONDING

Index List

Index Code	P	F	A	U	C	Column Code	Sort
COURSE_SURVEY_PK	Yes	No	No	Yes	No	COURSE_INST_SAKKEY SURVEY_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
SURVEY COURSE_INSTANCE	SURVEY_SAKKEY COURSE_INST_SAKKEY	SURVEY_SAKKEY COURSE_INST_SAKKEY

Table: COURSE_WAITLIST

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
COURSE_INST_SAKEY	NUMBER(15)	Yes	Yes
WAITDATE	DATE	No	Yes
SEQUENCE	NUMBER(3)	No	Yes
NOTIFY_DATE	DATE	No	No

Column: LEARNER_SAKEY

Column: COURSE_INST_SAKEY

Column: WAITDATE

Column: SEQUENCE

Column: NOTIFY_DATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_WAIT_PK	Yes	No	No	Yes	No	LEARNER_SAKEY COURSE_INST_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER COURSE_INSTANCE	LEARNER_SAKEY COURSE_INST_SAKEY	LEARNER_SAKEY COURSE_INST_SAKEY

Table: CURRICULUM

Column List

Name	Type	P	M
CURRICULUM_SAKED	NUMBER(6)	Yes	Yes
REGION_SAKED	NUMBER(5)	No	Yes
NAME	VARCHAR2(30)	No	Yes
CURRICULUM_ID	VARCHAR2(10)	No	Yes
DESCRIPTION	VARCHAR2(2000)	No	No
CERTIFICATION	NUMBER(1)	No	Yes
CERTIFY_PERIOD	NUMBER(4)	No	No
TEST_SAKED	NUMBER(8)	No	No
SKILL_APPROVAL	NUMBER(1)	No	No
KNOWLEDGE_APPROVAL	NUMBER(1)	No	No
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No

Column: CURRICULUM_SAKED

Column: REGION_SAKED

Column: NAME

Column: CURRICULUM_ID

Column: DESCRIPTION

Column: CERTIFICATION

Column: CERTIFY_PERIOD

Column: TEST_SAKED

Column: SKILL_APPROVAL

Column: KNOWLEDGE_APPROVAL

Column: USER1

Column: USER2

Column: USER3

Column: USER4

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CURR_PK	Yes	No	No	Yes	No	CURRICULUM_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKEY	REGION_SAKEY
COMPENTENCY_TEST	TEST_SAKEY	TEST_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
AS_IDP_COURSES	CURRICULUM_SAKEY	CURRICULUM_SAKEY
AS_PKG_CHOICES	CURRICULUM_SAKEY	CURRICULUM_SAKEY
AS_PKG	CURRICULUM_SAKEY	CURRICULUM_SAKEY
CURRICULUM_CONTENT	CURRICULUM_SAKEY	CURRICULUM_SAKEY
CURRICULUM_ININVOLVEMENT	CURRICULUM_SAKEY	CURRICULUM_SAKEY
POSITION_CURRICULUM	CURRICULUM_SAKEY	CURRICULUM_SAKEY

Alternate Key List

Alternate Key Code	Column Code
CURR_UNQ_IDX	CURRICULUM_ID REGION_SAKEY

Table: CURRICULUM_CONTENT

Column List

Name	Type	P	M
CURRICULUM_SAKKEY	NUMBER(6)	Yes	Yes
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
SEQUENCE	NUMBER(2)	No	No
OPTIONAL	NUMBER(1)	No	Yes
DATE_ADDED	DATE	No	Yes

Column: CURRICULUM_SAKKEY

Column: COURSE_SAKKEY

Column: SEQUENCE

Column: OPTIONAL

Column: DATE_ADDED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CURR_CONTENT_PK	Yes	No	No	Yes	No	CURRICULUM_SAKKEY COURSE_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
CURRICULUM	CURRICULUM_SAKKEY	CURRICULUM_SAKKEY
COURSE	COURSE_SAKKEY	COURSE_SAKKEY

Table: CURRICULUM_INVESTIGATION

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
CURRICULUM_SAKEY	NUMBER(6)	Yes	Yes
BEGIN_DATE	DATE	Yes	Yes
FINISH_DATE	DATE	No	No
COMPENTENCY_SCORE	NUMBER(3)	No	No
CERTIFY_DATE	DATE	No	No
SKILL_DATE	DATE	No	No
KNOWLEDGE_DATE	DATE	No	No

Column: LEARNER_SAKEY

Column: CURRICULUM_SAKEY

Column: BEGIN_DATE

Column: FINISH_DATE

Column: COMPENTENCY_SCORE

Column: CERTIFY_DATE

Column: SKILL_DATE

Column: KNOWLEDGE_DATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CURR_INV_PK	Yes	No	No	Yes	No	LEARNER_SAKEY CURRICULUM_SAKEY BEGIN_DATE	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER CURRICULUM	LEARNER_SAKEY CURRICULUM_SAKEY	LEARNER_SAKEY CURRICULUM_SAKEY

Table: DEPARTMENT

Column List

Name	Type	P	M
DEPT_SAKY	NUMBER(6)	Yes	Yes
DEPT_ID	VARCHAR2(20)	No	Yes
AFFILIATE_SAKY	NUMBER(5)	No	Yes
NAME	VARCHAR2(50)	No	Yes
MANAGER	VARCHAR2(30)	No	No
MANAGER_PH	VARCHAR2(15)	No	No
MGR_MAIL_CODE	VARCHAR2(10)	No	No
COST_CENTER	VARCHAR2(15)	No	No

Column: DEPT_SAKY

Column: DEPT_ID

Column: AFFILIATE_SAKY

Column: NAME

Column: MANAGER

Column: MANAGER_PH

Column: MGR_MAIL_CODE

Column: COST_CENTER

Index List

Index Code	P	F	A	U	C	Column Code	Sort
DEPT_PK	Yes	No	No	Yes	No	DEPT_SAKY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
AS_TRAINING_COORD_DEPT	DEPT_SAKY	DEPT_SAKY
COURSE_ENROLLMENT	DEPT_SAKY	DEPT_SAKY
DEPT_LOCATION	DEPT_SAKY	DEPT_SAKY
LEARNER	DEPT_SAKY	DEPT_SAKY
POSITION	DEPT_SAKY	DEPT_SAKY
TRAINING_REGION_DEPARTMENT	DEPT_SAKY	DEPT_SAKY

Alternate Key List

Alternate Key Code	Column Code
DEPT_ID_UNQ	DEPT_ID AFFILIATE_SAKED

Table: DEPT_LOCATION

Column List

Name	Type	P	M
DEPT_SAKKEY	NUMBER(6)	Yes	Yes
LOCATION_SAKKEY	NUMBER(5)	Yes	Yes

Column: DEPT_SAKKEY

Column: LOCATION_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
DEPT_LOC_PK	Yes	No	No	Yes	No	DEPT_SAKKEY LOCATION_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
DEPARTMENT LOCATION	DEPT_SAKKEY LOCATION_SAKKEY	DEPT_SAKKEY LOCATION_SAKKEY

Table: DISTRIBUTABLE_INVENTORY

Column List

Name	Type	P	M
INVENTORY_SAKEY	NUMBER(15)	Yes	Yes
INVENTORY_ID	VARCHAR2(20)	No	Yes
TITLE_SAKEY	NUMBER(12)	No	Yes
LRC_SAKEY	NUMBER(5)	No	Yes
INVENTORY_LEVEL	NUMBER(10)	No	Yes
LOCATION	VARCHAR2(80)	No	No
DESCRIPTION	VARCHAR2(500)	No	No
CONTACT	VARCHAR2(30)	No	No
PHONE	VARCHAR2(15)	No	No
DIST_SAKEY	NUMBER(5)	No	No
LOW_LEVEL	NUMBER(5)	No	Yes

Column: INVENTORY_SAKEY

Column: INVENTORY_ID

Column: TITLE_SAKEY

Column: LRC_SAKEY

Column: INVENTORY_LEVEL

Column: LOCATION

Column: DESCRIPTION

Column: CONTACT

Column: PHONE

Column: DIST_SAKEY

Column: LOW_LEVEL

Index List

Index Code	P	F	A	U	C	Column Code	Sort
INV_PK	Yes	No	No	Yes	No	INVENTORY_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LRC	LRC_SAKED	LRC_SAKED
DISTRIBUTOR	DIST_SAKED	DIST_SAKED
MATERIAL_TITLE	TITLE_SAKED	TITLE_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
DISTRIBUTE	INVENTORY_SAKED	INVENTORY_SAKED
INVENTORY_ORDER	INVENTORY_SAKED	INVENTORY_SAKED

Alternate Key List

Alternate Key Code	Column Code
INV_UNQ_IDX	INVENTORY_ID

Table: DISTRIBUTE

Column List

Name	Type	P	M
LEARNER_SAKKEY	NUMBER(12)	Yes	Yes
INVENTORY_SAKKEY	NUMBER(15)	Yes	Yes
DISTRIB_DATE	DATE	Yes	Yes
COPIES	NUMBER(10)	No	Yes
PROCESSED_BY	VARCHAR2(10)	No	Yes
COURSE_INST_SAKKEY	NUMBER(15)	No	No

Column: LEARNER_SAKKEY

Column: INVENTORY_SAKKEY

Column: DISTRIB_DATE

Column: COPIES

Column: PROCESSED_BY

Column: COURSE_INST_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
DISTRIB_PK	Yes	No	No	Yes	No	LEARNER_SAKKEY INVENTORY_SAKKEY DISTRIB_DATE	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER DISTRIBUTABLE_INVENTORY COURSE_INSTANCE	LEARNER_SAKKEY INVENTORY_SAKKEY COURSE_INST_SAKKEY	LEARNER_SAKKEY INVENTORY_SAKKEY COURSE_INST_SAKKEY

Table: DISTRIBUTOR

Column List

Name	Type	P	M
DIST_SAKKEY	NUMBER(5)	Yes	Yes
DIST_CODE	VARCHAR2(20)	No	Yes
REGION_SAKKEY	NUMBER(5)	No	Yes
NAME	VARCHAR2(30)	No	Yes
ADDRESS	VARCHAR2(500)	No	No
CITY	VARCHAR2(20)	No	No
STATE	VARCHAR2(2)	No	No
ZIP	VARCHAR2(10)	No	No
COUNTRY	VARCHAR2(20)	No	No
PHONE	VARCHAR2(15)	No	No
FAX	VARCHAR2(15)	No	No
CONTACT	VARCHAR2(30)	No	No
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No

Column: DIST_SAKKEY

Column: DIST_CODE

Column: REGION_SAKKEY

Column: NAME

Column: ADDRESS

Column: CITY

Column: STATE

Column: ZIP

Column: COUNTRY

Column: PHONE

Column: FAX

Column: CONTACT

Column: USER1**Column: USER2****Column: USER3****Column: USER4****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
DISTR_PK	Yes	No	No	Yes	No	DIST_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKED	REGION_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
AS_VENDOR_INST	DIST_SAKED	VENDOR_SAKED
DISTRIBUTABLE_INVENTORY	DIST_SAKED	DIST_SAKED
INVENTORY_ORDER	DIST_SAKED	DIST_SAKED
MATERIAL_COPY	DIST_SAKED	DIST_SAKED

Alternate Key List

Alternate Key Code	Column Code
DISTR_UNQ_IDX	DIST_CODE REGION_SAKED

Table: EQUIP_RESERVATION_HIST

Column List

Name	Type	P	M
EQUIP_RESERVE_SAKEY	NUMBER(20)	Yes	Yes
LEARNER_SAKEY	NUMBER(12)	No	Yes
LRC_SAKEY	NUMBER(5)	No	Yes
EQUIPMENT_SAKEY	NUMBER(5)	No	Yes
START_DATE	DATE	No	Yes
END_DATE	DATE	No	Yes
NUM_RESERVED	NUMBER(4)	No	Yes
COURSE_INST_SAKEY	NUMBER(15)	No	No
REASON	VARCHAR2(100)	No	No
PROCESSED_BY	VARCHAR2(10)	No	Yes
SCHED_SAKEY	NUMBER(20)	No	No

Column: EQUIP_RESERVE_SAKEY

Column: LEARNER_SAKEY

Column: LRC_SAKEY

Column: EQUIPMENT_SAKEY

Column: START_DATE

Column: END_DATE

Column: NUM_RESERVED

Column: COURSE_INST_SAKEY

Column: REASON

Column: PROCESSED_BY

Column: SCHED_SAKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
EQUIP_RSRV_HST_PK	Yes	No	No	Yes	No	EQUIP_RESERVE_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKED	LEARNER_SAKED
EQUIPMENT_TYPE	EQUIPMENT_SAKED	EQUIPMENT_SAKED
LRC	LRC_SAKED	LRC_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
EQUIPMENT_USE_HISTORY	EQUIP_RESERVE_SAKED	EQUIP_RESERVE_SAKED

Table: EQUIPMENT_COPY

Column List

Name	Type	P	M
EQUIP_COPY_SAKED	NUMBER(8)	Yes	Yes
EQUIPMENT_SAKED	NUMBER(5)	No	Yes
EQUIP_COPY_ID	VARCHAR2(20)	No	Yes
CONTACT	VARCHAR2(30)	No	No
PHONE	VARCHAR2(15)	No	No
LRC_SAKED	NUMBER(5)	No	Yes

Column: EQUIP_COPY_SAKED

Column: EQUIPMENT_SAKED

Column: EQUIP_COPY_ID

Column: CONTACT

Column: PHONE

Column: LRC_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
EQUIP_CPY_PK	Yes	No	No	Yes	No	EQUIP_COPY_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
EQUIPMENT_TYPE	EQUIPMENT_SAKED	EQUIPMENT_SAKED
LRC	LRC_SAKED	LRC_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
EQUIPMENT_USE_HISTORY	EQUIP_COPY_SAKED	EQUIP_COPY_SAKED
EQUIPMENT_OUT	EQUIP_COPY_SAKED	EQUIP_COPY_SAKED

Alternate Key List

Alternate Key Code	Column Code
EQUIP_CPY_UNQ_IDX	EQUIP_COPY_ID

Table: EQUIPMENT_OUT

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
EQUIP_COPY_SAKEY	NUMBER(8)	Yes	Yes
DATE_OUT	DATE	Yes	Yes
EQUIP_RESERVE_SAKEY	NUMBER(20)	No	Yes
PROCESSED_BY	VARCHAR2(10)	No	Yes

Column: LEARNER_SAKEY

Column: EQUIP_COPY_SAKEY

Column: DATE_OUT

Column: EQUIP_RESERVE_SAKEY

Column: PROCESSED_BY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
EQUIP_OUT_PK	Yes	No	No	Yes	No	LEARNER_SAKEY EQUIP_COPY_SAKEY DATE_OUT	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
EQUIPMENT_RESERVATION	EQUIP_RESERVE_SAKEY	EQUIP_RESERVE_SAKEY
EQUIPMENT_COPY	EQUIP_COPY_SAKEY	EQUIP_COPY_SAKEY

Table: EQUIPMENT_RESERVATION

Column List

Name	Type	P	M
EQUIP_RESERVE_SAKEY	NUMBER(20)	Yes	Yes
LEARNER_SAKEY	NUMBER(12)	No	Yes
LRC_SAKEY	NUMBER(5)	No	Yes
EQUIPMENT_SAKEY	NUMBER(5)	No	Yes
START_DATE	DATE	No	Yes
END_DATE	DATE	No	Yes
NUM_RESERVED	NUMBER(4)	No	Yes
COURSE_INST_SAKEY	NUMBER(15)	No	No
REASON	VARCHAR2(300)	No	Yes
PROCESSED_BY	VARCHAR2(10)	No	Yes
SCHED_SAKEY	NUMBER(20)	No	No
REASON_HIDDEN	VARCHAR2(250)	No	Yes

Column: EQUIP_RESERVE_SAKEY

Column: LEARNER_SAKEY

Column: LRC_SAKEY

Column: EQUIPMENT_SAKEY

Column: START_DATE

Column: END_DATE

Column: NUM_RESERVED

Column: COURSE_INST_SAKEY

Column: REASON

Column: PROCESSED_BY

Column: SCHED_SAKEY

Column: REASON_HIDDEN

Index List

Index Code	P	F	A	U	C	Column Code	Sort
EQUIP_RESERVE_PK	Yes	No	No	Yes	No	EQUIP_RESERVE_SAKEY	ASC

Index Code	P	F	A	U	C	Column Code	Sort
EQUIP_RESERVE_UNQ	No	No	No	Yes	No	LEARNER_SAKEY EQUIPMENT_SAKEY START_DATE END_DATE REASON_HIDDEN	ASC ASC ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
EQUIPMENT_TYPE	EQUIPMENT_SAKEY	EQUIPMENT_SAKEY
COURSE_INSTANCE	COURSE_INST_SAKEY	COURSE_INST_SAKEY
LRC	LRC_SAKEY	LRC_SAKEY
COURSE_SCHED	SCHED_SAKEY	SCHED_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
EQUIPMENT_OUT	EQUIP_RESERVE_SAKEY	EQUIP_RESERVE_SAKEY

Table: EQUIPMENT_TYPE

Column List

Name	Type	P	M
EQUIPMENT_SAKED	NUMBER(5)	Yes	Yes
EQUIPMENT_ID	VARCHAR2(20)	No	Yes
REGION_SAKED	NUMBER(5)	No	Yes
EQUIPMENT_NAME	VARCHAR2(30)	No	Yes
INSTRUCTIONS	VARCHAR2(500)	No	No
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No

Column: EQUIPMENT_SAKED

Column: EQUIPMENT_ID

Column: REGION_SAKED

Column: EQUIPMENT_NAME

Column: INSTRUCTIONS

Column: USER1

Column: USER2

Column: USER3

Column: USER4

Index List

Index Code	P	F	A	U	C	Column Code	Sort
EQUIP_PK	Yes	No	No	Yes	No	EQUIPMENT_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKED	REGION_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_EQUIPMENT	EQUIPMENT_SAKED	EQUIPMENT_SAKED

Referenced by	Primary Key	Foreign Key
EQUIPMENT_COPY	EQUIPMENT_SAKED	EQUIPMENT_SAKED
EQUIPMENT_RESERVATION	EQUIPMENT_SAKED	EQUIPMENT_SAKED
EQUIP_RESERVATION_HIST	EQUIPMENT_SAKED	EQUIPMENT_SAKED
MM_STA_EQUIP	EQUIPMENT_SAKED	EQUIPMENT_SAKED

Alternate Key List

Alternate Key Code	Column Code
EQUIP_UNQ_IDX	EQUIPMENT_ID REGION_SAKED

Table: EQUIPMENT_USE_HISTORY

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
EQUIP_COPY_SAKEY	NUMBER(8)	Yes	Yes
DATE_OUT	DATE	Yes	Yes
DATE_IN	DATE	No	Yes
EQUIP_RESERVE_SAKEY	NUMBER(20)	No	Yes
OUT_PROCESSED_BY	VARCHAR2(10)	No	Yes
IN_PROCESSED_BY	VARCHAR2(10)	No	Yes

Column: LEARNER_SAKEY

Column: EQUIP_COPY_SAKEY

Column: DATE_OUT

Column: DATE_IN

Column: EQUIP_RESERVE_SAKEY

Column: OUT_PROCESSED_BY

Column: IN_PROCESSED_BY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
EQUIP_HIST_PK	Yes	No	No	Yes	No	LEARNER_SAKEY EQUIP_COPY_SAKEY DATE_OUT	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
EQUIP_RESERVATION_HIST	EQUIP_RESERVE_SAKEY	EQUIP_RESERVE_SAKEY
EQUIPMENT_COPY	EQUIP_COPY_SAKEY	EQUIP_COPY_SAKEY

Table: HIRING_COST

Column List

Name	Type	P	M
EFFECTIVE_DATE	DATE	Yes	Yes
REGION_SAKY	NUMBER(5)	Yes	Yes
POSITION	VARCHAR2(20)	Yes	Yes
EXEMPT	NUMBER(9,2)	No	Yes
NON_EXEMPT	NUMBER(9,2)	No	Yes

Column: EFFECTIVE_DATE

Column: REGION_SAKY

Column: POSITION

Column: EXEMPT

Column: NON_EXEMPT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
HIRE_COST_PK	Yes	No	No	Yes	No	EFFECTIVE_DATE REGION_SAKY POSITION	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKY	REGION_SAKY

Table: HOLIDAY

Column List

Name	Type	P	M
HOLIDAY_SAKKEY	NUMBER(4)	Yes	Yes
REGION_SAKKEY	NUMBER(5)	No	Yes
HOLIDAY	VARCHAR2(30)	No	Yes
START_DATE	DATE	No	Yes
END_DATE	DATE	No	Yes
CLOSED	NUMBER(1)	No	Yes
LOAN_PERIOD	NUMBER(1)	No	Yes

Column: HOLIDAY_SAKKEY

Column: REGION_SAKKEY

Column: HOLIDAY

Column: START_DATE

Column: END_DATE

Column: CLOSED

Column: LOAN_PERIOD

Index List

Index Code	P	F	A	U	C	Column Code	Sort
HOLIDAY_PK	Yes	No	No	Yes	No	HOLIDAY_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKKEY	REGION_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
HOLIDAY_UNQ_IDX	HOLIDAY REGION_SAKKEY

Table: IDP_OPT_TRAINING

Column List

Name	Type	P	M
IDP_SAKKEY	NUMBER(12)	Yes	Yes
COURSE_SAKKEY	NUMBER(12)	Yes	Yes

Column: IDP_SAKKEY

Column: COURSE_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
IDP_OPT_TRAINING_PK	Yes	No	No	Yes	No	IDP_SAKKEY COURSE_SAKKEY	ASC ASC
IDP_OPT_TRAINING_IDX1	No	Yes	No	No	No	IDP_SAKKEY	ASC
IDP_OPT_TRAINING_IDX2	No	Yes	No	No	No	COURSE_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER_IDP COURSE	IDP_SAKKEY COURSE_SAKKEY	IDP_SAKKEY COURSE_SAKKEY

Table: IDP_SKILL_DIARY

Column List

Name	Type	P	M
ENTRY_SAKEY	NUMBER(15)	Yes	Yes
IDP_SAKEY	NUMBER(12)	No	Yes
SKILL_SAKEY	NUMBER(5)	No	Yes
SUBJECT	VARCHAR2(30)	No	Yes
ENTRY_DATE	DATE	No	Yes
ENTRY_TEXT	VARCHAR2(1000)	No	No
UPDATE_UID	VARCHAR2(20)	No	No

Column: ENTRY_SAKEY

Column: IDP_SAKEY

Column: SKILL_SAKEY

Column: SUBJECT

Column: ENTRY_DATE

Column: ENTRY_TEXT

Column: UPDATE_UID

Index List

Index Code	P	F	A	U	C	Column Code	Sort
IDP_SKILL_DIARY_PK	Yes	No	No	Yes	No	ENTRY_SAKEY	ASC
IDP_SKILL_DIARY_IDX1	No	Yes	No	No	No	IDP_SAKEY	ASC
						SKILL_SAKEY	ASC
IDP_SKILL_DIARY_IDX2	No	No	No	No	No	IDP_SAKEY	ASC
IDP_SKILL_DIARY_IDX3	No	No	No	No	No	SKILL_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER_IDP_SKILL	IDP_SAKEY SKILL_SAKEY	IDP_SAKEY SKILL_SAKEY

Table: IDP_SKILL_DIARY_OPT

Column List

Name	Type	P	M
ENTRY_SAKED	NUMBER(15)	Yes	Yes
LISO_SAKED	NUMBER(12)	No	Yes
SUBJECT	VARCHAR2(30)	No	Yes
ENTRY_DATE	DATE	No	Yes
ENTRY_TEXT	VARCHAR2(1000)	No	Yes
UPDATE_UID	VARCHAR2(20)	No	No

Column: ENTRY_SAKED

Column: LISO_SAKED

Column: SUBJECT

Column: ENTRY_DATE

Column: ENTRY_TEXT

Column: UPDATE_UID

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LISO_DIARY_PK	Yes	No	No	Yes	No	ENTRY_SAKED	ASC
LISO_DIARY_FK1	No	Yes	No	No	No	LISO_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER_IDP_SKILL_OPT	LISO_SAKED	LISO_SAKED

Table: INITIATIVE

Column List

Name	Type	P	M
YEAR	NUMBER(4)	Yes	Yes
THIS_REGION_SAKEY	NUMBER(5)	Yes	Yes
REGION_SAKEY	NUMBER(5)	Yes	Yes
TARGET_AUDIENCE	VARCHAR2(50)	Yes	Yes
INITIATIVE_NAME	VARCHAR2(50)	Yes	Yes
DELIVERY_LOCATION	VARCHAR2(50)	No	No
NUM_OF_DAYS	NUMBER(2)	No	No
START_MONTH	NUMBER(2)	No	No
END_MONTH	NUMBER(2)	No	No
DELIVERY_METHOD	VARCHAR2(50)	No	No
OPTIONAL	NUMBER(1)	No	No
ADEQUATE_CUST_SERV	NUMBER(1)	No	No

Column: YEAR

Column: THIS_REGION_SAKEY

Column: REGION_SAKEY

Column: TARGET_AUDIENCE

Column: INITIATIVE_NAME

Column: DELIVERY_LOCATION

Column: NUM_OF_DAYS

Column: START_MONTH

Column: END_MONTH

Column: DELIVERY_METHOD

Column: OPTIONAL

Column: ADEQUATE_CUST_SERV

Index List

Index Code	P	F	A	U	C	Column Code	Sort
INITIATIVE_PK	Yes	No	No	Yes	No	YEAR	ASC

Index Code	P	F	A	U	C	Column Code	Sort
						THIS_REGION_SAKEY REGION_SAKEY TARGET_AUDIENCE INITIATIVE_NAME	ASC ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKEY	THIS_REGION_SAKEY
TRAINING_REGION	REGION_SAKEY	REGION_SAKEY

Table: INSTRUCTOR

Column List

Name	Type	P	M
INSTRUCTOR_SAKED	NUMBER(5)	Yes	Yes
INSTRUCTOR_ID	VARCHAR2(20)	No	Yes
REGION_SAKED	NUMBER(5)	No	Yes
LASTNAME	VARCHAR2(30)	No	Yes
FIRSTNAME	VARCHAR2(30)	No	Yes
MI	VARCHAR2(1)	No	No
LOCATION_SAKED	NUMBER(5)	No	No
PHONE	VARCHAR2(15)	No	No
FAX	VARCHAR2(15)	No	No
DROPCODE	VARCHAR2(10)	No	No
COMMENTS	VARCHAR2(500)	No	No
SSN	VARCHAR2(11)	No	No
LOGID	VARCHAR2(10)	No	No
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No

Column: INSTRUCTOR_SAKED

Column: INSTRUCTOR_ID

Column: REGION_SAKED

Column: LASTNAME

Column: FIRSTNAME

Column: MI

Column: LOCATION_SAKED

Column: PHONE

Column: FAX

Column: DROPCODE

Column: COMMENTS

Column: SSN

Column: LOGID**Column: USER1****Column: USER2****Column: USER3****Column: USER4****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
INSTRTR_PK	Yes	No	No	Yes	No	INSTRUCTOR_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
ASTAR_USERS	LOGID	LOGID
LOCATION	LOCATION_SAKED	LOCATION_SAKED
TRAINING_REGION	REGION_SAKED	REGION_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
OTHER_INSTRUCTOR	INSTRUCTOR_SAKED	INSTRUCTOR_SAKED
COURSE_SCHED	INSTRUCTOR_SAKED	INSTRUCTOR_SAKED
INSTRUCTOR_EDUCATION	INSTRUCTOR_SAKED	INSTRUCTOR_SAKED
INSTRUCTOR_QUALIFIED	INSTRUCTOR_SAKED	INSTRUCTOR_SAKED
INSTRUCTOR_SENSITIVE	INSTRUCTOR_SAKED	INSTRUCTOR_SAKED

Alternate Key List

Alternate Key Code	Column Code
INSTRTR_UNQ_IDX	INSTRUCTOR_ID

Table: INSTRUCTOR_EDUCATION

Column List

Name	Type	P	M
INSTRUCTOR_SAKKEY	NUMBER(5)	Yes	Yes
FINISH_DATE	DATE	Yes	Yes
SCHOOL_NAME	VARCHAR2(30)	No	Yes
PROGRAM	VARCHAR2(15)	No	No
DEGREE	VARCHAR2(15)	No	No
CERTIFICATION	NUMBER(1)	No	No

Column: INSTRUCTOR_SAKKEY

Column: FINISH_DATE

Column: SCHOOL_NAME

Column: PROGRAM

Column: DEGREE

Column: CERTIFICATION

Index List

Index Code	P	F	A	U	C	Column Code	Sort
INST_ED_PK	Yes	No	No	Yes	No	INSTRUCTOR_SAKKEY FINISH_DATE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
INSTRUCTOR	INSTRUCTOR_SAKKEY	INSTRUCTOR_SAKKEY

Table: INSTRUCTOR_QUALIFIED

Column List

Name	Type	P	M
INSTRUCTOR_SAKED	NUMBER(5)	Yes	Yes
COURSE_SAKED	NUMBER(12)	Yes	Yes

Column: INSTRUCTOR_SAKED

Column: COURSE_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
INSTR_Q_PK	Yes	No	No	Yes	No	INSTRUCTOR_SAKED COURSE_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
INSTRUCTOR COURSE	INSTRUCTOR_SAKED COURSE_SAKED	INSTRUCTOR_SAKED COURSE_SAKED

Table: INSTRUCTOR_SENSITIVE

Column List

Name	Type	P	M
INSTRUCTOR_SAKED	NUMBER(5)	Yes	Yes
HOURLY_FEE	NUMBER(4)	No	Yes

Column: INSTRUCTOR_SAKED

Column: HOURLY_FEE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
INSTR_SNSTV_PK	Yes	Yes	No	Yes	No	INSTRUCTOR_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
INSTRUCTOR	INSTRUCTOR_SAKED	INSTRUCTOR_SAKED

Table: INV_LINE

Column List

Name	Type	P	M
INVOICE_SAKEY	NUMBER(12)	Yes	Yes
LINE_NO	NUMBER(3)	Yes	Yes
QTY	NUMBER(3)	No	Yes
DETAIL	VARCHAR2(50)	No	Yes
AMOUNT	NUMBER(5)	No	Yes
TAXABLE	NUMBER(1)	No	Yes

Column: INVOICE_SAKEY

Column: LINE_NO

Column: QTY

Column: DETAIL

Column: AMOUNT

Column: TAXABLE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
INV_LINE_PK	Yes	No	No	Yes	No	INVOICE_SAKEY LINE_NO	ASC ASC

Table: INVENTORY_ORDER

Column List

Name	Type	P	M
INVENTORY_SAKKEY	NUMBER(15)	Yes	Yes
ORDER_DATE	DATE	Yes	Yes
DIST_SAKKEY	NUMBER(5)	No	No
QUANTITY	NUMBER(10)	No	Yes
RECIEVED	DATE	No	No
PROCESSED_BY	VARCHAR2(10)	No	Yes
RECEIVED_BY	VARCHAR2(10)	No	No

Column: INVENTORY_SAKKEY

Column: ORDER_DATE

Column: DIST_SAKKEY

Column: QUANTITY

Column: RECIEVED

Column: PROCESSED_BY

Column: RECEIVED_BY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
INV_ORDER_PK	Yes	No	No	Yes	No	INVENTORY_SAKKEY ORDER_DATE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
DISTRIBUTABLE_INVENTORY	INVENTORY_SAKKEY	INVENTORY_SAKKEY
DISTRIBUTOR	DIST_SAKKEY	DIST_SAKKEY

Table: INVOICE

Column List

Name	Type	P	M
INVOICE_SAKEY	NUMBER(12)	Yes	Yes
INVOICE_ID	VARCHAR2(15)	No	Yes
COMPANY_SAKEY	NUMBER(12)	No	Yes
DATE_ENTERED	DATE	No	Yes
DATE_SENT	DATE	No	No
DATE_PAID	DATE	No	No
SUB_TOTAL_TX	NUMBER(8,2)	No	No
SUB_TOTAL_NT	NUMBER(8,2)	No	No
TAX	NUMBER(7,2)	No	No
TOTAL	NUMBER(8,2)	No	Yes
PAY_SAKEY	NUMBER(5)	No	Yes
PAY_OPT1	VARCHAR2(20)	No	No
PAY_OPT2	VARCHAR2(20)	No	No
PAY_OPT3	VARCHAR2(20)	No	No
PAY_OPTD	DATE	No	No
USER_DEF1	VARCHAR2(20)	No	No
USER_DEF2	VARCHAR2(20)	No	No
USER_DEF3	VARCHAR2(20)	No	No
COMMENTS	VARCHAR2(500)	No	No

Column: INVOICE_SAKEY

Column: INVOICE_ID

Column: COMPANY_SAKEY

Column: DATE_ENTERED

Column: DATE_SENT

Column: DATE_PAID

Column: SUB_TOTAL_TX

Column: SUB_TOTAL_NT

Column: TAX

Column: TOTAL

Column: PAY_SAKEY

Column: PAY_OPT1

Column: PAY_OPT2

Column: PAY_OPT3

Column: PAY_OPTD

Column: USER_DEF1

Column: USER_DEF2

Column: USER_DEF3

Column: COMMENTS

Index List

Index Code	P	F	A	U	C	Column Code	Sort
INVOICE_PK	Yes	No	No	Yes	No	INVOICE_SAKED	ASC

Alternate Key List

Alternate Key Code	Column Code
INVOICE_ID_IDX	INVOICE_ID

Table: JOB_ATTENDANCE

Column List

Name	Type	P	M
MONTH	DATE	Yes	Yes
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
NUM_ABSCENCES	NUMBER(2)	No	Yes

Column: MONTH

Column: LEARNER_SAKEY

Column: NUM_ABSCENCES

Index List

Index Code	P	F	A	U	C	Column Code	Sort
JOB_ATTEND_PK	Yes	No	No	Yes	No	MONTH LEARNER_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY

Table: JOB_CATEGORIES

Column List

Name	Type	P	M
JOB_CAT_SAKED	NUMBER(5)	Yes	Yes
JOB_CATEGORY	VARCHAR2(30)	No	Yes

Column: JOB_CAT_SAKED

Column: JOB_CATEGORY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
JOB_CATEGORY_PK	Yes	No	No	Yes	No	JOB_CAT_SAKED	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
POSITION	JOB_CAT_SAKED	JOB_CAT_SAKED

Alternate Key List

Alternate Key Code	Column Code
JOB_CATEGORY_UNQ	JOB_CATEGORY

Table: LEARNER

Column List

Name	Type	P	M
LEARNER_SAKKEY	NUMBER(12)	Yes	Yes
LEARNER_ID	VARCHAR2(20)	No	Yes
LASTNAME	VARCHAR2(30)	No	Yes
FIRSTNAME	VARCHAR2(30)	No	Yes
MIDDLE	VARCHAR2(1)	No	No
WORK_PHONE	VARCHAR2(15)	No	No
MAILCODE	VARCHAR2(10)	No	No
HOME_ADDRESS	VARCHAR2(400)	No	No
HOME_CITY	VARCHAR2(20)	No	No
HOME_STATE	VARCHAR2(2)	No	No
HOME_ZIP	VARCHAR2(10)	No	No
HOME_PHONE	VARCHAR2(15)	No	No
AFFILIATE_SAKKEY	NUMBER(5)	No	Yes
DEPT_SAKKEY	NUMBER(5)	No	Yes
LOCATION_SAKKEY	NUMBER(6)	No	Yes
COMMENTS	VARCHAR2(500)	No	No
POSITION_SAKKEY	NUMBER(5)	No	No
FULL_TIME	NUMBER(1)	No	No
LOGPASS	VARCHAR2(30)	No	Yes
LOGIN	NUMBER(1)	No	Yes
TERMINATION_DATE	DATE	No	No
JOB_DESC	VARCHAR2(50)	No	No
SSN	VARCHAR2(11)	No	No
CLASS	VARCHAR2(10)	No	No
SECTION	VARCHAR2(2)	No	No
HIGH SCHOOL	VARCHAR2(30)	No	No
HS_LEVEL	VARCHAR2(10)	No	No
EMAIL_ID	VARCHAR2(100)	No	No
WRK_PH_EXT	NUMBER(5)	No	No
SEX	CHAR(1)	No	No
COMPANY_SAKKEY	NUMBER(12)	No	No
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No
USER5	VARCHAR2(25)	No	No
USER6	VARCHAR2(25)	No	No
USER7	VARCHAR2(25)	No	No
USER8	VARCHAR2(25)	No	No
USER9	VARCHAR2(25)	No	No
USER10	VARCHAR2(25)	No	No
FAX_PHONE	VARCHAR2(15)	No	No
SUPERVISOR_SAKKEY	NUMBER(12)	No	No
IS_SUPER	NUMBER(1)	No	No
HANDICAP_CD	VARCHAR2(10)	No	No
IDP_UPDATE_DATE	DATE	No	No
IDP_UPDATE_UID	VARCHAR2(20)	No	No
IDP_UPDATE_NOTES	VARCHAR2(500)	No	No
USER11	VARCHAR2(25)	No	No
USER12	VARCHAR2(25)	No	No

Name	Type	P	M
USER13	VARCHAR2(25)	No	No
USER14	VARCHAR2(25)	No	No
USER15	VARCHAR2(25)	No	No
AQE_REFERRAL	VARCHAR2(50)	No	No
COMPANY	VARCHAR2(50)	No	No
AQE_REFERRAL_TYPE	VARCHAR2(50)	No	No
HOME_COUNTRY	VARCHAR2(30)	No	No

Column: LEARNER_SAKED

Column: LEARNER_ID

Column: LASTNAME

Column: FIRSTNAME

Column: MIDDLE

Column: WORK_PHONE

Column: MAILCODE

Column: HOME_ADDRESS

Column: HOME_CITY

Column: HOME_STATE

Column: HOME_ZIP

Column: HOME_PHONE

Column: AFFILIATE_SAKED

Column: DEPT_SAKED

Column: LOCATION_SAKED

Column: COMMENTS

Column: POSITION_SAKED

Column: FULL_TIME

Column: LOGPASS

Column: LOGIN

Column: TERMINATION_DATE

Column: JOB_DESC

Column: SSN

Column: CLASS

Column: SECTION

Column: HIGH_SCHOOL

Column: HS_LEVEL

Column: EMAIL_ID

Column: WRK_PH_EXT

Column: SEX

Column: COMPANY_SAKKEY

Column: USER1

Column: USER2

Column: USER3

Column: USER4

Column: USER5

Column: USER6

Column: USER7

Column: USER8

Column: USER9

Column: USER10

Column: FAX_PHONE

Column: SUPERVISOR_SAKKEY

Column: IS_SUPER

Column: HANDICAP_CD

Column: IDP_UPDATE_DATE

Column: IDP_UPDATE_UID

Column: IDP_UPDATE_NOTES

Column: USER11

Column: USER12

Column: USER13

Column: USER14

Column: USER15

Column: AQE_REFERRAL

Column: COMPANY

Column: AQE_REFERRAL_TYPE

Column: HOME_COUNTRY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LEARNER_PK	Yes	No	No	Yes	No	LEARNER_SAKKEY	ASC
LRNR_NM_IDX	No	No	No	No	No	LASTNAME	ASC

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_SUPER_IDX	No	No	No	No	No	FIRSTNAME SUPERVISOR_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
DEPARTMENT	DEPT_SAKED	DEPT_SAKED
LOCATION	LOCATION_SAKED	LOCATION_SAKED
POSITION	POSITION_SAKED	POSITION_SAKED
AFFILIATE	AFFILIATE_SAKED	AFFILIATE_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
AS_AQE_LRNR_CRSE	LEARNER_SAKED	LEARNER_SAKED
AS_ASL_SUPER_LOGIN	LEARNER_SAKED	LEARNER_SAKED
AS_PKG_PURCH	LEARNER_SAKED	LEARNER_SAKED
AS_VENDOR_INST_ENROLL	LEARNER_SAKED	LEARNER_SAKED
MATERIAL_BORROW	LEARNER_SAKED	LEARNER_SAKED
BORROW_HISTORY	LEARNER_SAKED	LEARNER_SAKED
BORROW_WAIT	LEARNER_SAKED	LEARNER_SAKED
COURSE_REQ_ACCEPT	LEARNER_SAKED	LEARNER_SAKED
COURSE_REQ_REJECT	LEARNER_SAKED	LEARNER_SAKED
COURSE_REQUEST	LEARNER_SAKED	LEARNER_SAKED
COURSE_ATTENDANCE	LEARNER_SAKED	LEARNER_SAKED
COURSE_ENROLLMENT	LEARNER_SAKED	LEARNER_SAKED
COURSE_WAITLIST	LEARNER_SAKED	LEARNER_SAKED
CURRICULUM_INVESTIGATION	LEARNER_SAKED	LEARNER_SAKED
DISTRIBUTE	LEARNER_SAKED	LEARNER_SAKED
EQUIPMENT_USE_HISTORY	LEARNER_SAKED	LEARNER_SAKED
EQUIPMENT_OUT	LEARNER_SAKED	LEARNER_SAKED
EQUIPMENT_RESERVATION	LEARNER_SAKED	LEARNER_SAKED
EQUIP_RESERVATION_HIST	LEARNER_SAKED	LEARNER_SAKED
JOB_ATTENDANCE	LEARNER_SAKED	LEARNER_SAKED
LEARNER_EMP_HIST	LEARNER_SAKED	LEARNER_SAKED
LEARNER_COLLEGE	LEARNER_SAKED	LEARNER_SAKED
LEARNER_COURSE	LEARNER_SAKED	LEARNER_SAKED
LEARNER_IDP	LEARNER_SAKED	LEARNER_SAKED
LEARNER_PERFORMANCE	LEARNER_SAKED	LEARNER_SAKED
LEARNER_SENSITIVE	LEARNER_SAKED	LEARNER_SAKED
LEARNER_SUCCESS_PLAN	LEARNER_SAKED	LEARNER_SAKED
LEARNER_TEST	LEARNER_SAKED	LEARNER_SAKED
MATERIAL_REQUEST	LEARNER_SAKED	LEARNER_SAKED
OUTSIDE_COURSES	LEARNER_SAKED	LEARNER_SAKED
SALES_TRACKING	LEARNER_SAKED	LEARNER_SAKED
SEAT_RESERVE_ENROLL	LEARNER_SAKED	LEARNER_SAKED
SS_INSTANCE	LEARNER_SAKED	LEARNER_SAKED

Alternate Key List

Alternate Key Code	Column Code
LRNR_ID_IDX	LEARNER_ID

Table: LEARNER_COLLEGE

Column List

Name	Type	P	M
LEARNER_SAKKEY	NUMBER(12)	Yes	Yes
START_DATE	DATE	Yes	Yes
FINISH_DATE	DATE	No	No
COLLEGE_NAME	VARCHAR2(30)	No	Yes
LEVEL_COMPLETED	NUMBER(1)	No	No
MAJOR	VARCHAR2(15)	No	No
DEGREE	VARCHAR2(15)	No	No
REIMBURSE	NUMBER(1)	No	Yes
PERCENT	NUMBER(3)	No	No
REIMBURSE_DATE	DATE	No	No

Column: LEARNER_SAKKEY

Column: START_DATE

Column: FINISH_DATE

Column: COLLEGE_NAME

Column: LEVEL_COMPLETED

Column: MAJOR

Column: DEGREE

Column: REIMBURSE

Column: PERCENT

Column: REIMBURSE_DATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_COLL_PK	Yes	No	No	Yes	No	LEARNER_SAKKEY START_DATE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKKEY	LEARNER_SAKKEY

Table: LEARNER_COURSE

Column List

Name	Type	P	M
COURSE_SAKKEY	NUMBER(12)	Yes	Yes
LEARNER_SAKKEY	NUMBER(12)	Yes	Yes
DATE_COMPLETED	DATE	Yes	Yes
RATING	NUMBER(3)	No	No
LETTER_GRADE	VARCHAR2(2)	No	No
DEPT_SAKKEY	NUMBER(5)	No	No
AFFILIATE_SAKKEY	NUMBER(5)	No	No

Column: COURSE_SAKKEY

Column: LEARNER_SAKKEY

Column: DATE_COMPLETED

Column: RATING

Column: LETTER_GRADE

Column: DEPT_SAKKEY

Column: AFFILIATE_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_CRSE_PK	No	No	No	Yes	No	LEARNER_SAKKEY COURSE_SAKKEY DATE_COMPLETED	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER COURSE	LEARNER_SAKKEY COURSE_SAKKEY	LEARNER_SAKKEY COURSE_SAKKEY

Table: LEARNER_CURRICULUM

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
PLAN_DATE	DATE	Yes	Yes
COURSE_SAKEY	NUMBER(12)	Yes	Yes
OPTIONAL	NUMBER(1)	No	Yes

Column: LEARNER_SAKEY

Column: PLAN_DATE

Column: COURSE_SAKEY

Column: OPTIONAL

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_CURR_PK	Yes	No	No	Yes	No	LEARNER_SAKEY PLAN_DATE COURSE_SAKEY	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER_SUCCESS_PLAN	LEARNER_SAKEY PLAN_DATE	LEARNER_SAKEY PLAN_DATE
COURSE	COURSE_SAKEY	COURSE_SAKEY

Table: LEARNER_EMP_HIST

Column List

Name	Type	P	M
LEARNER_SAKKEY	NUMBER(12)	Yes	Yes
HIRE_DATE	DATE	Yes	Yes
COMPANY	VARCHAR2(30)	Yes	Yes
LEAVE_DATE	DATE	No	No
REASON_LEAVE	VARCHAR2(20)	No	No
DUTIES	VARCHAR2(500)	No	No

Column: LEARNER_SAKKEY

Column: HIRE_DATE

Column: COMPANY

Column: LEAVE_DATE

Column: REASON_LEAVE

Column: DUTIES

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LEARNER_EMP_HIST_PK	Yes	No	No	Yes	No	LEARNER_SAKKEY HIRE_DATE COMPANY	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKKEY	LEARNER_SAKKEY

Table: LEARNER_IDP

Column List

Name	Type	P	M
IDP_SAKKEY	NUMBER(12)	Yes	Yes
LEARNER_SAKKEY	NUMBER(12)	No	Yes
POSITION_SAKKEY	NUMBER(5)	No	Yes
STATUS_DATE	DATE	No	Yes
IDP_STATUS	CHAR(1)	No	Yes
GOAL_STATEMENT	VARCHAR2(2000)	No	No
BEGIN_DATE	DATE	No	No
TARGET_DATE	DATE	No	No
SUPER_COMMENTS	VARCHAR2(2000)	No	No
UPDATE_UID	VARCHAR2(20)	No	No
UPDATE_TIMESTAMP	DATE	No	No

Column: IDP_SAKKEY

Column: LEARNER_SAKKEY

Column: POSITION_SAKKEY

Column: STATUS_DATE

Column: IDP_STATUS

Column: GOAL_STATEMENT

Column: BEGIN_DATE

Column: TARGET_DATE

Column: SUPER_COMMENTS

Column: UPDATE_UID

Column: UPDATE_TIMESTAMP

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_IDP_PK	Yes	No	No	Yes	No	IDP_SAKKEY	ASC
LRNR_IDP_IDX1	No	Yes	No	No	No	LEARNER_SAKKEY	ASC
LRNR_IDP_IDX2	No	Yes	No	No	No	POSITION_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
POSITION	POSITION_SAKEY	POSITION_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
AS_IDP_COURSES	IDP_SAKEY	IDP_SAKEY
IDP_OPT_TRAINING	IDP_SAKEY	IDP_SAKEY
LEARNER_IDP_SKILL_OPT	IDP_SAKEY	IDP_SAKEY
LEARNER_IDP_SKILL	IDP_SAKEY	IDP_SAKEY

Table: LEARNER_IDP_SKILL

Column List

Name	Type	P	M
IDP_SAKKEY	NUMBER(12)	Yes	Yes
SKILL_SAKKEY	NUMBER(5)	Yes	Yes
REQUIRED	NUMBER(1)	No	Yes
STATUS_DATE	DATE	No	Yes
SKILL_STATUS	CHAR(1)	No	Yes
ACTION_PLAN	VARCHAR2(2000)	No	No
SUPER_COMMENTS	VARCHAR2(2000)	No	No
UPDATE_UID	VARCHAR2(20)	No	No
UPDATE_TIMESTAMP	DATE	No	No

Column: IDP_SAKKEY

Column: SKILL_SAKKEY

Column: REQUIRED

Column: STATUS_DATE

Column: SKILL_STATUS

Column: ACTION_PLAN

Column: SUPER_COMMENTS

Column: UPDATE_UID

Column: UPDATE_TIMESTAMP

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_IDP_SKILL_PK	Yes	No	No	Yes	No	IDP_SAKKEY	ASC
LRNR_IDP_SKILL_IDX2	No	Yes	No	No	No	SKILL_SAKKEY	ASC
LRNR_IDP_SKILL_IDX3	No	Yes	No	No	No	IDP_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER_IDP_SKILLS	IDP_SAKKEY SKILL_SAKKEY	IDP_SAKKEY SKILL_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key
IDP_SKILL_DIARY	IDP_SAKKEY SKILL_SAKKEY	IDP_SAKKEY SKILL_SAKKEY

Table: LEARNER_IDP_SKILL_OPT

Column List

Name	Type	P	M
LISO_SAKKEY	NUMBER(12)	Yes	Yes
IDP_SAKKEY	NUMBER(12)	No	Yes
SKILL	VARCHAR2(50)	No	Yes
STATUS_DATE	DATE	No	Yes
SKILL_STATUS	CHAR(1)	No	Yes
ACTION_PLAN	VARCHAR2(2000)	No	No
SUPER_COMMENTS	VARCHAR2(2000)	No	No
UPDATE_UID	VARCHAR2(20)	No	No
UPDATE_TIMESTAMP	DATE	No	No

Column: LISO_SAKKEY

Column: IDP_SAKKEY

Column: SKILL

Column: STATUS_DATE

Column: SKILL_STATUS

Column: ACTION_PLAN

Column: SUPER_COMMENTS

Column: UPDATE_UID

Column: UPDATE_TIMESTAMP

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LISO_PK	Yes	No	No	Yes	No	LISO_SAKKEY	ASC
LISO_IDX1	No	Yes	No	No	No	IDP_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER_IDP	IDP_SAKKEY	IDP_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key

Referenced by	Primary Key	Foreign Key
IDP_SKILL_DIARY_OPT	LISO_SAKKEY	LISO_SAKKEY

Table: LEARNER_PERFORMANCE

Column List

Name	Type	P	M
LEARNER_SAKKEY	NUMBER(12)	Yes	Yes
PERFORM_DATE	DATE	Yes	Yes
PERFORM_RATE	VARCHAR2(20)	No	Yes
COMMENTS	VARCHAR2(500)	No	No

Column: LEARNER_SAKKEY

Column: PERFORM_DATE

Column: PERFORM_RATE

Column: COMMENTS

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_PRFRM_PK	Yes	No	No	Yes	No	LEARNER_SAKKEY PERFORM_DATE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKKEY	LEARNER_SAKKEY

Table: LEARNER_SENSITIVE

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
HOURLY_RATE	NUMBER(9,4)	No	No
BENEFITS_RATE	NUMBER(9,4)	No	No

Column: LEARNER_SAKEY

Column: HOURLY_RATE

Column: BENEFITS_RATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_SNSTVE_PK	Yes	Yes	No	Yes	No	LEARNER_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY

Table: LEARNER_SUCCESS_PLAN

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
PLAN_DATE	DATE	Yes	Yes
NEXT_POSITION	NUMBER(5)	No	Yes
SUCCESSION_ORDER	NUMBER(1)	No	No
DEVELOPMENT_NEEDS	VARCHAR2(500)	No	No
TARGET_DATE	DATE	No	No
READINESS	VARCHAR2(30)	No	No

Column: LEARNER_SAKEY

Column: PLAN_DATE

Column: NEXT_POSITION

Column: SUCCESSION_ORDER

Column: DEVELOPMENT_NEEDS

Column: TARGET_DATE

Column: READINESS

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_SUCCESS_PK	Yes	No	No	Yes	No	LEARNER_SAKEY PLAN_DATE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER POSITION	LEARNER_SAKEY POSITION_SAKEY	LEARNER_SAKEY NEXT_POSITION

Reference by List

Referenced by	Primary Key	Foreign Key
LEARNER_CURRICULUM	LEARNER_SAKEY PLAN_DATE	LEARNER_SAKEY PLAN_DATE

Table: LEARNER_TEST

Column List

Name	Type	P	M
TEST_SAKEY	NUMBER(8)	Yes	Yes
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
TEST_DATE	DATE	Yes	Yes
RATING	NUMBER(5,2)	No	Yes

Column: TEST_SAKEY

Column: LEARNER_SAKEY

Column: TEST_DATE

Column: RATING

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRNR_TST_PK	Yes	No	No	Yes	No	TEST_SAKEY LEARNER_SAKEY TEST_DATE	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COMPENTENCY_TEST LEARNER	TEST_SAKEY LEARNER_SAKEY	TEST_SAKEY LEARNER_SAKEY

Table: LEVELS

Column List

Name	Type	P	M
LEVEL_SAKKEY	NUMBER(5)	Yes	Yes
THELEVEL	VARCHAR2(30)	No	Yes

Column: LEVEL_SAKKEY

Column: THELEVEL

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LEVEL_PK	Yes	No	No	Yes	No	LEVEL_SAKKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_LEVEL	LEVEL_SAKKEY	LEVEL_SAKKEY
MATERIAL_LEVEL	LEVEL_SAKKEY	LEVEL_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
LEVEL_UNQ	THELEVEL

Table: LOCATION

Column List

Name	Type	P	M
LOCATION_SAKED	NUMBER(6)	Yes	Yes
LOCATION_ID	VARCHAR2(20)	No	Yes
LOCATION_NAME	VARCHAR2(30)	No	Yes
ADDRESS	VARCHAR2(400)	No	Yes
CITY	VARCHAR2(20)	No	Yes
STATE	VARCHAR2(2)	No	No
ZIP	VARCHAR2(10)	No	No
PROVINCE	VARCHAR2(20)	No	No
OTHER_CODE	VARCHAR2(10)	No	No
COUNTRY	VARCHAR2(30)	No	No
MAILCODE	VARCHAR2(10)	No	No

Column: LOCATION_SAKED

Column: LOCATION_ID

Column: LOCATION_NAME

Column: ADDRESS

Column: CITY

Column: STATE

Column: ZIP

Column: PROVINCE

Column: OTHER_CODE

Column: COUNTRY

Column: MAILCODE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LOCATION_IDX1	No	No	No	Yes	No	LOCATION_ID	ASC
LOCATION_PK	Yes	No	No	Yes	No	LOCATION_SAKED	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
AFFILIATE	LOCATION_SAKEY	BILLING_LOCATION
AS_TRAINING_COORD	LOCATION_SAKEY	LOCATION_SAKEY
DEPT_LOCATION	LOCATION_SAKEY	LOCATION_SAKEY
INSTRUCTOR	LOCATION_SAKEY	LOCATION_SAKEY
LEARNER	LOCATION_SAKEY	LOCATION_SAKEY
LRC	LOCATION_SAKEY	LOCATION_SAKEY
TRAINING_REGION_LOCATION	LOCATION_SAKEY	LOCATION_SAKEY
ROOM	LOCATION_SAKEY	LOCATION_SAKEY

Table: LRC

Column List

Name	Type	P	M
LRC_SAKEY	NUMBER(5)	Yes	Yes
NAME	VARCHAR2(50)	No	Yes
MANAGER	VARCHAR2(30)	No	No
LOCATION_SAKEY	NUMBER(5)	No	No
PHONE	VARCHAR2(15)	No	No
FAX	VARCHAR2(15)	No	No
REGION_SAKEY	NUMBER(5)	No	Yes

Column: LRC_SAKEY

Column: NAME

Column: MANAGER

Column: LOCATION_SAKEY

Column: PHONE

Column: FAX

Column: REGION_SAKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
LRC_PK	Yes	No	No	Yes	No	LRC_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKEY	REGION_SAKEY
LOCATION	LOCATION_SAKEY	LOCATION_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
AS_TRAINING_COORD_LRC	LRC_SAKEY	LRC_SAKEY
BORROW_WAIT	LRC_SAKEY	LRC_SAKEY
EQUIPMENT_COPY	LRC_SAKEY	LRC_SAKEY
EQUIPMENT_RESERVATION	LRC_SAKEY	LRC_SAKEY
EQUIP_RESERVATION_HIST	LRC_SAKEY	LRC_SAKEY
DISTRIBUTABLE_INVENTORY	LRC_SAKEY	LRC_SAKEY
MM_STATION	LRC_SAKEY	LRC_SAKEY

Referenced by	Primary Key	Foreign Key
MATERIAL_COPY	LRC_SAKED	LRC_SAKED
MATERIAL_COPY	LRC_SAKED	CURRENT_LRC
ASTAR_USERS	LRC_SAKED	LRC_SAKED

Alternate Key List

Alternate Key Code	Column Code
LRC_UNQ_IDX	NAME

Table: MATERIAL_AUDIENCE

Column List

Name	Type	P	M
TITLE_SAKED	NUMBER(12)	Yes	Yes
AUDIENCE_SAKED	NUMBER(5)	Yes	Yes

Column: TITLE_SAKED

Column: AUDIENCE_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MTRL_AUD_PK	Yes	No	No	Yes	No	TITLE_SAKED AUDIENCE_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
MATERIAL_TITLE	TITLE_SAKED	TITLE_SAKED
TARGET_AUDIENCES	AUDIENCE_SAKED	AUDIENCE_SAKED

Table: MATERIAL_BORROW

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	No	Yes
COPY_SAKEY	NUMBER(15)	Yes	Yes
BORROW_DATE	DATE	No	Yes
DUE_DATE	DATE	No	No
PROCESSED_BY	VARCHAR2(10)	No	Yes
LAST_NOTIFIED	DATE	No	No

Column: LEARNER_SAKEY

Column: COPY_SAKEY

Column: BORROW_DATE

Column: DUE_DATE

Column: PROCESSED_BY

Column: LAST_NOTIFIED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
BORROW_PK	Yes	Yes	No	Yes	No	COPY_SAKEY	ASC
MTRL_BORROW_IDX	No	Yes	No	No	No	LEARNER_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
MATERIAL_COPY	COPY_SAKEY	COPY_SAKEY

Table: MATERIAL_COPY

Column List

Name	Type	P	M
COPY_SAKEY	NUMBER(15)	Yes	Yes
COPY_ID	VARCHAR2(18)	No	Yes
TITLE_SAKEY	NUMBER(12)	No	Yes
LOAN_PERIOD	NUMBER(3)	No	No
LRC_SAKEY	NUMBER(5)	No	Yes
CURRENT_LRC	NUMBER(5)	No	Yes
PROD_SAKEY	NUMBER(5)	No	No
DIST_SAKEY	NUMBER(5)	No	No
TYPE	VARCHAR2(1)	No	Yes
INDEFINITE_LOAN	NUMBER(1)	No	Yes
REGION_SAKEY	NUMBER(5)	No	Yes
REMOVAL_DATE	DATE	No	No
REMOVAL_REASON	VARCHAR2(20)	No	No
TIME_REQUIRED	NUMBER(2)	No	No
PATH_NAME	VARCHAR2(256)	No	No

Column: COPY_SAKEY

Column: COPY_ID

Column: TITLE_SAKEY

Column: LOAN_PERIOD

Column: LRC_SAKEY

Column: CURRENT_LRC

Column: PROD_SAKEY

Column: DIST_SAKEY

Column: TYPE

Column: INDEFINITE_LOAN

Column: REGION_SAKEY

Column: REMOVAL_DATE

Column: REMOVAL_REASON**Column: TIME_REQUIRED****Column: PATH_NAME****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
MTRL_COPY_PK	Yes	No	No	Yes	No	COPY_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
MATERIAL_TITLE	TITLE_SAKKEY	TITLE_SAKKEY
LRC	LRC_SAKKEY	LRC_SAKKEY
PRODUCER	PROD_SAKKEY	PROD_SAKKEY
DISTRIBUTOR	DIST_SAKKEY	DIST_SAKKEY
LRC	LRC_SAKKEY	CURRENT_LRC
TRAINING_REGION	REGION_SAKKEY	REGION_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key
MATERIAL_BORROW	COPY_SAKKEY	COPY_SAKKEY
BORROW_HISTORY	COPY_SAKKEY	COPY_SAKKEY
BORROW_HOLD	COPY_SAKKEY	COPY_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
MTRL_COPY_UNQ_IDX	COPY_ID REGION_SAKKEY

Table: MATERIAL_LEVEL

Column List

Name	Type	P	M
TITLE_SAKED	NUMBER(12)	Yes	Yes
LEVEL_SAKED	NUMBER(5)	Yes	Yes

Column: TITLE_SAKED

Column: LEVEL_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MTRL_LVL_PK	Yes	No	No	Yes	No	TITLE_SAKED LEVEL_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
MATERIAL_TITLE LEVELS	TITLE_SAKED LEVEL_SAKED	TITLE_SAKED LEVEL_SAKED

Table: MATERIAL_REQUEST

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
TITLE_SAKEY	NUMBER(12)	Yes	Yes
REQUESTED_FOR	DATE	No	Yes
REQUESTED_ON	DATE	No	Yes
REQUEST_TYPE	VARCHAR2(1)	No	Yes

Column: LEARNER_SAKEY

Column: TITLE_SAKEY

Column: REQUESTED_FOR

Column: REQUESTED_ON

Column: REQUEST_TYPE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MAT_REQUEST_PK	Yes	No	No	Yes	No	LEARNER_SAKEY TITLE_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
MATERIAL_TITLE	TITLE_SAKEY	TITLE_SAKEY

Table: MATERIAL_SKILL

Column List

Name	Type	P	M
TITLE_SAKED	NUMBER(12)	Yes	Yes
SKILL_SAKED	NUMBER(5)	Yes	Yes

Column: TITLE_SAKED

Column: SKILL_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MTRL_SKILL_PK	Yes	No	No	Yes	No	TITLE_SAKED SKILL_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
MATERIAL_TITLE SKILLS	TITLE_SAKED SKILL_SAKED	TITLE_SAKED SKILL_SAKED

Table: MATERIAL SUBJECT

Column List

Name	Type	P	M
TITLE_SAKY	NUMBER(12)	Yes	Yes
SUBJECT_SAKY	NUMBER(5)	Yes	Yes

Column: TITLE_SAKY

Column: SUBJECT_SAKY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MTRL_SUBJ_PK	Yes	No	No	Yes	No	TITLE_SAKY SUBJECT_SAKY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
MATERIAL_TITLE SUBJECTS	TITLE_SAKY SUBJECT_SAKY	TITLE_SAKY SUBJECT_SAKY

Table: MATERIAL_TITLE

Column List

Name	Type	P	M
TITLE_SAKY	NUMBER(12)	Yes	Yes
TITLE_ID	VARCHAR2(15)	No	Yes
REGION_SAKY	NUMBER(5)	No	Yes
TITLE	VARCHAR2(100)	No	Yes
DESCRIPTION	VARCHAR2(2000)	No	No
MEDIUM_SAKY	NUMBER(5)	No	Yes
AUTHOR1	VARCHAR2(30)	No	No
AUTHOR2	VARCHAR2(30)	No	No
PUBLISH_DATE	DATE	No	No
DEF_LOAN_PERIOD	NUMBER(2)	No	No
CREDIT_HOURS	NUMBER(2)	No	No
PRE_TEST_SAKY	NUMBER(8)	No	No
POST_TEST_SAKY	NUMBER(8)	No	No
COMPENTENCY_LEVEL	NUMBER(3)	No	No
CONTENTS	VARCHAR2(300)	No	No
CATEGORY_SAKY	NUMBER(5)	No	Yes
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No
USER5	VARCHAR2(25)	No	No
USER6	VARCHAR2(25)	No	No
USER7	VARCHAR2(25)	No	No
USER8	VARCHAR2(25)	No	No
USER9	VARCHAR2(25)	No	No
USER10	VARCHAR2(25)	No	No
USER11	VARCHAR2(25)	No	No
USER12	VARCHAR2(25)	No	No
USER13	VARCHAR2(25)	No	No
USER14	VARCHAR2(25)	No	No
USER15	VARCHAR2(25)	No	No
ONLINE_MTRL	CHAR(1)	No	No

Column: TITLE_SAKY

Column: TITLE_ID

Column: REGION_SAKY

Column: TITLE

Column: DESCRIPTION

Column: MEDIUM_SAKY

Column: AUTHOR1

Column: AUTHOR2

Column: PUBLISH_DATE

Column: DEF_LOAN_PERIOD

Column: CREDIT_HOURS

Column: PRE_TEST_SAKED

Column: POST_TEST_SAKED

Column: COMPENTENCY_LEVEL

Column: CONTENTS

Column: CATEGORY_SAKED

Column: USER1

Column: USER2

Column: USER3

Column: USER4

Column: USER5

Column: USER6

Column: USER7

Column: USER8

Column: USER9

Column: USER10

Column: USER11

Column: USER12**Column: USER13****Column: USER14****Column: USER15****Column: ONLINE_MTRL****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
TITLE_PK	Yes	No	No	Yes	No	TITLE_SAKED	ASC
MTRL_TITLE_IDX	No	No	No	No	No	TITLE	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKED	REGION_SAKED
MEDIA	MEDIUM_SAKED	MEDIUM_SAKED
COMPENTENCY_TEST	TEST_SAKED	PRE_TEST_SAKED
COMPENTENCY_TEST	TEST_SAKED	POST_TEST_SAKED
TRAINING_CATEGORIES	CATEGORY_SAKED	CATEGORY_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
BORROW_WAIT	TITLE_SAKED	TITLE_SAKED
COURSE_MATERIALS	TITLE_SAKED	TITLE_SAKED
DISTRIBUTABLE_INVENTORY	TITLE_SAKED	TITLE_SAKED
MATERIAL_REQUEST	TITLE_SAKED	TITLE_SAKED
MATERIAL_AUDIENCE	TITLE_SAKED	TITLE_SAKED
MATERIAL_COPY	TITLE_SAKED	TITLE_SAKED
MATERIAL_LEVEL	TITLE_SAKED	TITLE_SAKED
MATERIAL_SKILL	TITLE_SAKED	TITLE_SAKED
MATERIAL SUBJECT	TITLE_SAKED	TITLE_SAKED
SS_MAT_COMP	TITLE_SAKED	TITLE_SAKED

Alternate Key List

Alternate Key Code	Column Code
TITLE_UNQ_IDX	TITLE_ID REGION_SAKED

Table: MEDIA

Column List

Name	Type	P	M
MEDIUM_SAKED	NUMBER(5)	Yes	Yes
MEDIUM	VARCHAR2(30)	No	Yes

Column: MEDIUM_SAKED

Column: MEDIUM

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MEDIA_PK	Yes	No	No	Yes	No	MEDIUM_SAKED	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
MM_STA_MEDIA	MEDIUM_SAKED	MEDIUM_SAKED
MATERIAL_TITLE	MEDIUM_SAKED	MEDIUM_SAKED

Alternate Key List

Alternate Key Code	Column Code
MEDIA_UNQ	MEDIUM

Table: MM_STA_EQUIP

Column List

Name	Type	P	M
STA_SAKKEY	NUMBER(5)	Yes	Yes
EQUIPMENT_SAKKEY	NUMBER(5)	Yes	Yes
MM_EQUIP_ID	VARCHAR2(20)	Yes	Yes

Column: STA_SAKKEY

Column: EQUIPMENT_SAKKEY

Column: MM_EQUIP_ID

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MM_STA_EQ_PK	Yes	No	No	Yes	No	STA_SAKKEY EQUIPMENT_SAKKEY MM_EQUIP_ID	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
MM_STATION EQUIPMENT_TYPE	STA_SAKKEY EQUIPMENT_SAKKEY	STA_SAKKEY EQUIPMENT_SAKKEY

Table: MM_STA_MEDIA

Column List

Name	Type	P	M
STA_SAKED	NUMBER(5)	Yes	Yes
MEDIUM_SAKED	NUMBER(5)	Yes	Yes

Column: STA_SAKED

Column: MEDIUM_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MM_STA_MEDIA_PK	Yes	No	No	Yes	No	STA_SAKED MEDIUM_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
MM_STATION MEDIA	STA_SAKED MEDIUM_SAKED	STA_SAKED MEDIUM_SAKED

Table: MM_STATION

Column List

Name	Type	P	M
STA_SAKED	NUMBER(5)	Yes	Yes
LRC_SAKED	NUMBER(5)	No	Yes
STATION_ID	VARCHAR2(20)	No	Yes
STA_NAME	VARCHAR2(50)	No	Yes
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No

Column: STA_SAKED

Column: LRC_SAKED

Column: STATION_ID

Column: STA_NAME

Column: USER1

Column: USER2

Column: USER3

Column: USER4

Index List

Index Code	P	F	A	U	C	Column Code	Sort
MM_STA_IDX1	No	No	No	Yes	No	LRC_SAKED STATION_ID	ASC ASC
MM_STA_PK	Yes	No	No	Yes	No	STA_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
LRC	LRC_SAKED	LRC_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
AS_STA_BLOCK	STA_SAKED	STA_SAKED
MM_STA_EQUIP	STA_SAKED	STA_SAKED
MM_STA_MEDIA	STA_SAKED	STA_SAKED

Referenced by	Primary Key	Foreign Key
STA_SCHEDULE	STA_SAKEL	STA_SAKEL

Table: OTHER_INSTRUCTOR

Column List

Name	Type	P	M
SCHED_SAKEY	NUMBER(20)	Yes	Yes
INSTRUCTOR_SAKEY	NUMBER(5)	Yes	Yes

Column: SCHED_SAKEY

Column: INSTRUCTOR_SAKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CRSE_INSTRTR_PK	Yes	No	No	Yes	No	SCHED_SAKEY INSTRUCTOR_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE_SCHED INSTRUCTOR	SCHED_SAKEY INSTRUCTOR_SAKEY	SCHED_SAKEY INSTRUCTOR_SAKEY

Table: OUTSIDE_COURSES

Column List

Name	Type	P	M
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
COURSE_NAME	VARCHAR2(50)	Yes	Yes
SCHOOL_NAME	VARCHAR2(50)	Yes	Yes
DATE_STARTED	DATE	Yes	Yes
DATE_COMPLETED	DATE	No	No
EQ_COURSE_SAKEY	NUMBER(12)	No	No
REASON_TAKEN	VARCHAR2(500)	No	No
REIMBURSE	NUMBER(1)	No	No
PERCENT	NUMBER(3)	No	No
REIMBURSE_DATE	DATE	No	No
COURSE_ID	VARCHAR2(10)	No	No
CREDIT_HOURS	NUMBER(5,2)	No	No
COST	NUMBER(7,2)	No	No

Column: LEARNER_SAKEY

Column: COURSE_NAME

Column: SCHOOL_NAME

Column: DATE_STARTED

Column: DATE_COMPLETED

Column: EQ_COURSE_SAKEY

Column: REASON_TAKEN

Column: REIMBURSE

Column: PERCENT

Column: REIMBURSE_DATE

Column: COURSE_ID

Column: CREDIT_HOURS

Column: COST

Index List

Index Code	P	F	A	U	C	Column Code	Sort
OTSDE_CRSE_PK	Yes	No	No	Yes	No	LEARNER_SAKEY COURSE_NAME SCHOOL_NAME DATE_STARTED	ASC ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER COURSE	LEARNER_SAKEY COURSE_SAKEY	LEARNER_SAKEY EQ_COURSE_SAKEY

Table: POSITION

Column List

Name	Type	P	M
POSITION_SAKKEY	NUMBER(5)	Yes	Yes
POSITION_ID	VARCHAR2(20)	No	Yes
NAME	VARCHAR2(50)	No	Yes
JOB_CAT_SAKKEY	NUMBER(5)	No	Yes
DESCRIPTION	VARCHAR2(2000)	No	No
DUTIES	VARCHAR2(1000)	No	No
OTHER_REQS	VARCHAR2(1000)	No	No
JOB_LEVEL	NUMBER(3)	No	No
DEGREE	NUMBER(1)	No	Yes
DEGREE_LEVEL	VARCHAR2(15)	No	No
DEGREE_TYPE	VARCHAR2(50)	No	No
DEPT_SAKKEY	NUMBER(5)	No	No
REPORTS_TO	VARCHAR2(50)	No	No
EQUIP_USED	VARCHAR2(500)	No	No
WORKING_COND	VARCHAR2(500)	No	No
CONTACTS	VARCHAR2(500)	No	No

Column: POSITION_SAKKEY

Column: POSITION_ID

Column: NAME

Column: JOB_CAT_SAKKEY

Column: DESCRIPTION

Column: DUTIES

Column: OTHER_REQS

Column: JOB_LEVEL

Column: DEGREE

Column: DEGREE_LEVEL

Column: DEGREE_TYPE

Column: DEPT_SAKKEY

Column: REPORTS_TO**Column: EQUIP_USED****Column: WORKING_COND****Column: CONTACTS****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
POSITION_PK	Yes	No	No	Yes	No	POSITION_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
JOB_CATEGORIES	JOB_CAT_SAKKEY	JOB_CAT_SAKKEY
DEPARTMENT	DEPT_SAKKEY	DEPT_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key
LEARNER	POSITION_SAKKEY	POSITION_SAKKEY
LEARNER_IDP	POSITION_SAKKEY	POSITION_SAKKEY
LEARNER_SUCCESS_PLAN	POSITION_SAKKEY	NEXT_POSITION
POSITION_SKILL	POSITION_SAKKEY	POSITION_SAKKEY
POSITION_CURRICULUM	POSITION_SAKKEY	POSITION_SAKKEY

Table: POSITION_CURRICULUM

Column List

Name	Type	P	M
POSITION_SAKY	NUMBER(5)	Yes	Yes
CURRICULUM_SAKY	NUMBER(6)	Yes	Yes
OPTIONAL	NUMBER(1)	No	Yes

Column: POSITION_SAKY

Column: CURRICULUM_SAKY

Column: OPTIONAL

Index List

Index Code	P	F	A	U	C	Column Code	Sort
POSS_CURR_PK	Yes	No	No	Yes	No	POSITION_SAKY CURRICULUM_SAKY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
POSITION CURRICULUM	POSITION_SAKY CURRICULUM_SAKY	POSITION_SAKY CURRICULUM_SAKY

Table: POSITION_SKILL

Column List

Name	Type	P	M
POSITION_SAKKEY	NUMBER(5)	Yes	Yes
SKILL_SAKKEY	NUMBER(5)	Yes	Yes

Column: POSITION_SAKKEY

Column: SKILL_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
POS_SKILL_PK	Yes	No	No	Yes	No	POSITION_SAKKEY SKILL_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
POSITION_SKILLS	POSITION_SAKKEY SKILL_SAKKEY	POSITION_SAKKEY SKILL_SAKKEY

Table: PRODUCER

Column List

Name	Type	P	M
PROD_SAKKEY	NUMBER(5)	Yes	Yes
PROD_CODE	VARCHAR2(20)	No	Yes
REGION_SAKKEY	NUMBER(5)	No	Yes
NAME	VARCHAR2(30)	No	Yes
ADDRESS	VARCHAR2(500)	No	No
CITY	VARCHAR2(20)	No	No
STATE	VARCHAR2(2)	No	No
ZIP	VARCHAR2(10)	No	No
COUNTRY	VARCHAR2(20)	No	No
PHONE	VARCHAR2(15)	No	No
FAX	VARCHAR2(15)	No	No
CONTACT	VARCHAR2(30)	No	No

Column: PROD_SAKKEY

Column: PROD_CODE

Column: REGION_SAKKEY

Column: NAME

Column: ADDRESS

Column: CITY

Column: STATE

Column: ZIP

Column: COUNTRY

Column: PHONE

Column: FAX

Column: CONTACT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
PROD_PK	Yes	No	No	Yes	No	PROD_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKED	REGION_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
MATERIAL_COPY	PROD_SAKED	PROD_SAKED

Alternate Key List

Alternate Key Code	Column Code
PROD_UNQ_IDX	PROD_CODE REGION_SAKED

Table: ROOM

Column List

Name	Type	P	M
ROOM_SAKED	NUMBER(5)	Yes	Yes
NAME	VARCHAR2(30)	No	Yes
ROOM_ID	VARCHAR2(20)	No	Yes
CAPACITY	NUMBER(5)	No	Yes
REGION_SAKED	NUMBER(5)	No	Yes
LOCATION_SAKED	NUMBER(5)	No	Yes
PHONE	VARCHAR2(15)	No	No
FAX	VARCHAR2(15)	No	No
CONTACT	VARCHAR2(30)	No	No
CONFIG_SAKED	NUMBER(5)	No	No
USER1	VARCHAR2(25)	No	No
USER2	VARCHAR2(25)	No	No
USER3	VARCHAR2(25)	No	No
USER4	VARCHAR2(25)	No	No

Column: ROOM_SAKED

Column: NAME

Column: ROOM_ID

Column: CAPACITY

Column: REGION_SAKED

Column: LOCATION_SAKED

Column: PHONE

Column: FAX

Column: CONTACT

Column: CONFIG_SAKED

Column: USER1

Column: USER2

Column: USER3

Column: USER4

Index List

Index Code	P	F	A	U	C	Column Code	Sort
ROOM_PK	Yes	No	No	Yes	No	ROOM_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKED	REGION_SAKED
ROOM_CONFIGURATIONS	CONFIG_SAKED	CONFIG_SAKED
LOCATION	LOCATION_SAKED	LOCATION_SAKED

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_SCHED	ROOM_SAKED	ROOM_SAKED
ROOM_FACILITY	ROOM_SAKED	ROOM_SAKED
ROOM_SCHEDULE	ROOM_SAKED	ROOM_SAKED

Alternate Key List

Alternate Key Code	Column Code
ROOM_UNQ_IDX	ROOM_ID REGION_SAKED

Table: ROOM_CONFIGURATIONS

Column List

Name	Type	P	M
CONFIG_SAKKEY	NUMBER(5)	Yes	Yes
ROOM_CONFIG	VARCHAR2(30)	No	Yes

Column: CONFIG_SAKKEY

Column: ROOM_CONFIG

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CONFIG_PK	Yes	No	No	Yes	No	CONFIG_SAKKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
ROOM	CONFIG_SAKKEY	CONFIG_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
CONFIG_UNQ	ROOM_CONFIG

Table: ROOM_FACILITIES

Column List

Name	Type	P	M
FACILITY_SAKED	NUMBER(5)	Yes	Yes
FACILITY	VARCHAR2(30)	No	Yes

Column: FACILITY_SAKED

Column: FACILITY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
FACILITY_PK	Yes	No	No	Yes	No	FACILITY_SAKED	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
ROOM_FACILITY	FACILITY_SAKED	FACILITY_SAKED

Alternate Key List

Alternate Key Code	Column Code
FACILITY_UNQ	FACILITY

Table: ROOM_FACILITY

Column List

Name	Type	P	M
ROOM_SAKKEY	NUMBER(5)	Yes	Yes
FACILITY_SAKKEY	NUMBER(5)	Yes	Yes

Column: ROOM_SAKKEY

Column: FACILITY_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
ROOM_FCLTY_PK	Yes	No	No	Yes	No	ROOM_SAKKEY FACILITY_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
ROOM	ROOM_SAKKEY	ROOM_SAKKEY
ROOM_FACILITIES	FACILITY_SAKKEY	FACILITY_SAKKEY

Table: ROOM_SCHEDULE

Column List

Name	Type	P	M
ROOM_SCHED_SAKKEY	NUMBER(20)	Yes	Yes
ROOM_SAKKEY	NUMBER(5)	No	Yes
DAY	DATE	No	Yes
START_TIME	NUMBER(2)	No	Yes
END_TIME	NUMBER(2)	No	Yes
REASON	VARCHAR2(50)	No	No
PERSON_RESERVING	VARCHAR2(30)	No	No
DATE_RESERVED	DATE	No	Yes
PROCESSED_BY	VARCHAR2(10)	No	Yes
CANCELLED	NUMBER(1)	No	No

Column: ROOM_SCHED_SAKKEY

Column: ROOM_SAKKEY

Column: DAY

Column: START_TIME

Column: END_TIME

Column: REASON

Column: PERSON_RESERVING

Column: DATE_RESERVED

Column: PROCESSED_BY

Column: CANCELLED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
ROOM_SCHED_PK	Yes	No	No	Yes	No	ROOM_SCHED_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
ROOM	ROOM_SAKKEY	ROOM_SAKKEY

Table: SALES_TRACKING

Column List

Name	Type	P	M
MONTH	DATE	Yes	Yes
LEARNER_SAKEY	NUMBER(12)	Yes	Yes
MONTHLY_DEPOSIT	NUMBER(20,2)	No	No
MONTHLY_LOANS	NUMBER(20,2)	No	No
MONTHLY_FEE_PRODS	NUMBER(20,2)	No	No
CROSS_SELL	NUMBER(5,2)	No	No

Column: MONTH

Column: LEARNER_SAKEY

Column: MONTHLY_DEPOSIT

Column: MONTHLY_LOANS

Column: MONTHLY_FEE_PRODS

Column: CROSS_SELL

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SALES_TRCK_PK	Yes	No	No	Yes	No	MONTH LEARNER_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY

Table: SEAT_RESERVE_ENROLL

Column List

Name	Type	P	M
SEAT_RESERVE_SAKEY	NUMBER(20)	Yes	Yes
LEARNER_SAKEY	NUMBER(20)	Yes	Yes

Column: SEAT_RESERVE_SAKEY

Column: LEARNER_SAKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SEAT_RESERVE_ENROLL_PK	Yes	No	No	Yes	No	SEAT_RESERVE_SAKEY LEARNER_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
LEARNER COURSE_SEAT_RESERVE	LEARNER_SAKEY SEAT_RESERVE_SAKEY	LEARNER_SAKEY SEAT_RESERVE_SAKEY

Table: SERVICE_IMPROVEMENT_SURVEY

Column List

Name	Type	P	M
SURVEY_DATE	DATE	Yes	Yes
SURVEY_NUMBER	NUMBER(1)	Yes	Yes
REGION_SAKY	NUMBER(5)	Yes	Yes
SERVICE_STRATEGY	NUMBER(5,2)	No	No
CUSTOMER_FOCUS	NUMBER(5,2)	No	No
EVAL_SERV_PERFORM	NUMBER(5,2)	No	No
REWARDS_RECOG	NUMBER(5,2)	No	No
TRAIN_SUPPORT	NUMBER(5,2)	No	No
SERV_ORIENTATION	NUMBER(5,2)	No	No
SALES_SERVICE	NUMBER(5,2)	No	No
SYSTEMS_POLICIES	NUMBER(5,2)	No	No
RECOVERY	NUMBER(5,2)	No	No

Column: SURVEY_DATE

Column: SURVEY_NUMBER

Column: REGION_SAKY

Column: SERVICE_STRATEGY

Column: CUSTOMER_FOCUS

Column: EVAL_SERV_PERFORM

Column: REWARDS_RECOG

Column: TRAIN_SUPPORT

Column: SERV_ORIENTATION

Column: SALES_SERVICE

Column: SYSTEMS_POLICIES

Column: RECOVERY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SURVEY_PK	No	No	No	Yes	No	SURVEY_DATE	ASC

Index Code	P	F	A	U	C	Column Code	Sort
						REGION_SAKY SURVEY_NUMBER	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKY	REGION_SAKY

Table: SKILL_CATEGORIES

Column List

Name	Type	P	M
SKILL_CAT_SAKED	NUMBER(5)	Yes	Yes
SKILL_CATEGORY	VARCHAR2(50)	No	Yes

Column: SKILL_CAT_SAKED

Column: SKILL_CATEGORY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SKILL_CATEGORY_PK	Yes	No	No	Yes	No	SKILL_CAT_SAKED	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
SKILL_CATEGORY_SKILL	SKILL_CAT_SAKED	SKILL_CAT_SAKED

Alternate Key List

Alternate Key Code	Column Code
SKILL_CATEGORY_UNQ	SKILL_CATEGORY

Table: SKILL_CATEGORY_SKILL

Column List

Name	Type	P	M
SKILL_CAT_SAKED	NUMBER(5)	Yes	Yes
SKILL_SAKED	NUMBER(5)	Yes	Yes

Column: SKILL_CAT_SAKED

Column: SKILL_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
CAT_SKILL_PK	Yes	No	No	Yes	No	SKILL_CAT_SAKED SKILL_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
SKILL_CATEGORIES	SKILL_CAT_SAKED	SKILL_CAT_SAKED
SKILLS	SKILL_SAKED	SKILL_SAKED

Table: SKILLS

Column List

Name	Type	P	M
SKILL_SAKKEY	NUMBER(5)	Yes	Yes
SKILL	VARCHAR2(50)	No	Yes
DESCRIPTION	VARCHAR2(500)	No	No

Column: SKILL_SAKKEY

Column: SKILL

Column: DESCRIPTION

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SKILL_PK	Yes	No	No	Yes	No	SKILL_SAKKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
SKILL_CATEGORY_SKILL	SKILL_SAKKEY	SKILL_SAKKEY
COURSE_SKILL	SKILL_SAKKEY	SKILL_SAKKEY
LEARNER_IDP_SKILL	SKILL_SAKKEY	SKILL_SAKKEY
MATERIAL_SKILL	SKILL_SAKKEY	SKILL_SAKKEY
POSITION_SKILL	SKILL_SAKKEY	SKILL_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
SKILL_UNQ	SKILL

Table: SS_INSTANCE

Column List

Name	Type	P	M
SS_INST_SAKEY	NUMBER(15)	Yes	Yes
COURSE_SAKEY	NUMBER(12)	No	Yes
LEARNER_SAKEY	NUMBER(12)	No	Yes
COST	NUMBER(5)	No	Yes
DATE_SCHEDULED	DATE	No	Yes
COMPLETED	DATE	No	No
PROCESSED_BY	VARCHAR2(10)	No	Yes
BILLING_DATE	DATE	No	No
PKG_PURCH_SAKEY	NUMBER(20)	No	No
TRAINING_COORD_SAKEY	NUMBER(5)	No	No

Column: SS_INST_SAKEY

Column: COURSE_SAKEY

Column: LEARNER_SAKEY

Column: COST

Column: DATE_SCHEDULED

Column: COMPLETED

Column: PROCESSED_BY

Column: BILLING_DATE

Column: PKG_PURCH_SAKEY

Column: TRAINING_COORD_SAKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SS_INST_PK	Yes	No	No	Yes	No	SS_INST_SAKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE	COURSE_SAKEY	COURSE_SAKEY
LEARNER	LEARNER_SAKEY	LEARNER_SAKEY
AS_TRAINING_COORD	TRAINING_COORD_SAKEY	TRAINING_COORD_SAKEY

Reference by List

Referenced by	Primary Key	Foreign Key
SS_MAT_COMP	SS_INST_SAKED	SS_INST_SAKED
STA_SCHEDULE	SS_INST_SAKED	SS_INST_SAKED

Table: SS_MAT_COMP

Column List

Name	Type	P	M
SS_INST_SAKEY	NUMBER(15)	Yes	Yes
TITLE_SAKEY	NUMBER(12)	Yes	Yes
COMPLETED_DATE	DATE	No	Yes

Column: SS_INST_SAKEY

Column: TITLE_SAKEY

Column: COMPLETED_DATE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SS_MAT_COMP_PK	Yes	No	No	Yes	No	SS_INST_SAKEY TITLE_SAKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
SS_INSTANCE MATERIAL_TITLE	SS_INST_SAKEY TITLE_SAKEY	SS_INST_SAKEY TITLE_SAKEY

Table: STA_SCHEDULE

Column List

Name	Type	P	M
STA_SCHED_SAKED	NUMBER(15)	Yes	Yes
STA_SAKED	NUMBER(5)	No	Yes
SS_COPY_SAKED	NUMBER(15)	No	Yes
SS_INST_SAKED	NUMBER(15)	No	Yes
DAY	DATE	No	Yes
START_TIME	NUMBER(2)	No	Yes
END_TIME	NUMBER(2)	No	Yes
REASON	VARCHAR2(50)	No	No
PERSON_RESERVING	VARCHAR2(30)	No	No
DATE_RESERVED	DATE	No	Yes
PROCESSED_BY	VARCHAR2(10)	No	Yes
SCHED_TYPE	CHAR(1)	No	No
TRAINING_COORD_SAKED	NUMBER(5)	No	No

Column: STA_SCHED_SAKED

Column: STA_SAKED

Column: SS_COPY_SAKED

Column: SS_INST_SAKED

Column: DAY

Column: START_TIME

Column: END_TIME

Column: REASON

Column: PERSON_RESERVING

Column: DATE_RESERVED

Column: PROCESSED_BY

Column: SCHED_TYPE

Column: TRAINING_COORD_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
STA_SCHED_PK	Yes	No	No	Yes	No	STA_SCHED_SAKED	ASC

Reference to List

Reference to	Primary Key	Foreign Key
MM_STATION	STA_SAKED	STA_SAKED
SS_INSTANCE	SS_INST_SAKED	SS_INST_SAKED
AS_TRAINING_COORD	TRAINING_COORD_SAKED	TRAINING_COORD_SAKED

Table: SUBJECTS

Column List

Name	Type	P	M
SUBJECT_SAKKEY	NUMBER(5)	Yes	Yes
SUBJECT	VARCHAR2(30)	No	Yes

Column: SUBJECT_SAKKEY

Column: SUBJECT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SUBJECT_PK	Yes	No	No	Yes	No	SUBJECT_SAKKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
CATEGORY SUBJECT	SUBJECT_SAKKEY	SUBJECT_SAKKEY
COURSE SUBJECT	SUBJECT_SAKKEY	SUBJECT_SAKKEY
MATERIAL SUBJECT	SUBJECT_SAKKEY	SUBJECT_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
SUBJECT_UNQ	SUBJECT

Table: SURVEY

Column List

Name	Type	P	M
SURVEY_SAKKEY	NUMBER(5)	Yes	Yes
REGION_SAKKEY	NUMBER(5)	No	No
TITLE	VARCHAR2(60)	No	Yes

Column: SURVEY_SAKKEY

Column: REGION_SAKKEY

Column: TITLE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SURVEY1_PK	Yes	No	No	Yes	No	SURVEY_SAKKEY	ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION	REGION_SAKKEY	REGION_SAKKEY

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_SURVEY	SURVEY_SAKKEY	SURVEY_SAKKEY
SURVEY_DEFS	SURVEY_SAKKEY	SURVEY_SAKKEY
SURVEY_RESPONSE	SURVEY_SAKKEY	SURVEY_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
SURVEY1_IDX	REGION_SAKKEY TITLE

Table: SURVEY_DEFS

Column List

Name	Type	P	M
SURVEY_SAKKEY	NUMBER(5)	Yes	Yes
SEQUENCE	NUMBER(3)	Yes	Yes
TEXT	VARCHAR2(200)	No	Yes

Column: SURVEY_SAKKEY

Column: SEQUENCE

Column: TEXT

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SURVEY_DEFS_PK	Yes	No	No	Yes	No	SURVEY_SAKKEY SEQUENCE	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
SURVEY	SURVEY_SAKKEY	SURVEY_SAKKEY

Table: SURVEY_RESPONSE

Column List

Name	Type	P	M
COURSE_INST_SAKED	NUMBER(15)	Yes	Yes
SURVEY_SAKED	NUMBER(5)	Yes	Yes
SEQUENCE	NUMBER(3)	Yes	Yes
Avg_Score	NUMBER(5,2)	No	No
Num_Max	NUMBER(5)	No	No

Column: COURSE_INST_SAKED

Column: SURVEY_SAKED

Column: SEQUENCE

Column: Avg_Score

Column: Num_Max

Index List

Index Code	P	F	A	U	C	Column Code	Sort
SURVEY_RESPONSE_PK	Yes	No	No	Yes	No	COURSE_INST_SAKED SURVEY_SAKED SEQUENCE	ASC ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
COURSE_INSTANCE SURVEY	COURSE_INST_SAKED SURVEY_SAKED	COURSE_INST_SAKED SURVEY_SAKED

Table: TARGET_AUDIENCES

Column List

Name	Type	P	M
AUDIENCE_SAKKEY	NUMBER(5)	Yes	Yes
TARGET_AUDIENCE	VARCHAR2(30)	No	Yes

Column: AUDIENCE_SAKKEY

Column: TARGET_AUDIENCE

Index List

Index Code	P	F	A	U	C	Column Code	Sort
TRGT_AUD_PK	Yes	No	No	Yes	No	AUDIENCE_SAKKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE_AUDIENCE	AUDIENCE_SAKKEY	AUDIENCE_SAKKEY
MATERIAL_AUDIENCE	AUDIENCE_SAKKEY	AUDIENCE_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
TRGT_AUD_UNQ	TARGET_AUDIENCE

Table: TRAINING_CATEGORIES

Column List

Name	Type	P	M
CATEGORY_SAKY	NUMBER(5)	Yes	Yes
CATEGORY	VARCHAR2(30)	No	Yes

Column: CATEGORY_SAKY

Column: CATEGORY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
TRAIN_CAT_PK	Yes	No	No	Yes	No	CATEGORY_SAKY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
COURSE	CATEGORY_SAKY	CATEGORY_SAKY
MATERIAL_TITLE	CATEGORY_SAKY	CATEGORY_SAKY

Alternate Key List

Alternate Key Code	Column Code
TRAIN_CAT_UNQ	CATEGORY

Table: TRAINING_REGION

Column List

Name	Type	P	M
REGION_SAKKEY	NUMBER(5)	Yes	Yes
REGION_ID	VARCHAR2(10)	No	Yes
REGION_NAME	VARCHAR2(60)	No	Yes
DESCRIPTION	VARCHAR2(500)	No	No
SHOW_SCHED	NUMBER(1)	No	Yes

Column: REGION_SAKKEY

Column: REGION_ID

Column: REGION_NAME

Column: DESCRIPTION

Column: SHOW_SCHED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
REGION_PK	Yes	No	No	Yes	No	REGION_SAKKEY	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
AS_PKG	REGION_SAKKEY	REGION_SAKKEY
AS_PKG_PURCH	REGION_SAKKEY	REGION_SAKKEY
AS_STARNOTE	REGION_SAKKEY	REGION_SAKKEY
AS_TRAINING_COORD	REGION_SAKKEY	REGION_SAKKEY
CONT_IMPROVEMENT_GOALS	REGION_SAKKEY	REGION_SAKKEY
COURSE	REGION_SAKKEY	REGION_SAKKEY
CURRICULUM	REGION_SAKKEY	REGION_SAKKEY
ASTAR_DEFAULTS	REGION_SAKKEY	REGION_SAKKEY
DISTRIBUTOR	REGION_SAKKEY	REGION_SAKKEY
EQUIPMENT_TYPE	REGION_SAKKEY	REGION_SAKKEY
HIRING_COST	REGION_SAKKEY	REGION_SAKKEY
HOLIDAY	REGION_SAKKEY	REGION_SAKKEY
INITIATIVE	REGION_SAKKEY	THIS_REGION_SAKKEY
INITIATIVE	REGION_SAKKEY	REGION_SAKKEY
INSTRUCTOR	REGION_SAKKEY	REGION_SAKKEY
LRC	REGION_SAKKEY	REGION_SAKKEY
MATERIAL_COPY	REGION_SAKKEY	REGION_SAKKEY
PRODUCER	REGION_SAKKEY	REGION_SAKKEY
TRAINING_REGION_DEPARTMENT	REGION_SAKKEY	REGION_SAKKEY
TRAINING_REGION_LOCATION	REGION_SAKKEY	REGION_SAKKEY

Referenced by	Primary Key	Foreign Key
ROOM	REGION_SAKKEY	REGION_SAKKEY
SERVICE_IMPROVEMENT_SURVEY	REGION_SAKKEY	REGION_SAKKEY
SURVEY	REGION_SAKKEY	REGION_SAKKEY
MATERIAL_TITLE	REGION_SAKKEY	REGION_SAKKEY
ASTAR_USERS	REGION_SAKKEY	REGION_SAKKEY

Alternate Key List

Alternate Key Code	Column Code
REGION_ID_IDX	REGION_ID
REGION_NAME_IDX	REGION_NAME

Table: TRAINING_REGION_DEPARTMENT

Column List

Name	Type	P	M
REGION_SAKED	NUMBER(5)	Yes	Yes
DEPT_SAKED	NUMBER(5)	Yes	Yes

Column: REGION_SAKED

Column: DEPT_SAKED

Index List

Index Code	P	F	A	U	C	Column Code	Sort
REGION_DEPT_PK	Yes	No	No	Yes	No	REGION_SAKED DEPT_SAKED	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION DEPARTMENT	REGION_SAKED DEPT_SAKED	REGION_SAKED DEPT_SAKED

Table: TRAINING_REGION_LOCATION

Column List

Name	Type	P	M
REGION_SAKKEY	NUMBER(5)	Yes	Yes
LOCATION_SAKKEY	NUMBER(5)	Yes	Yes

Column: REGION_SAKKEY

Column: LOCATION_SAKKEY

Index List

Index Code	P	F	A	U	C	Column Code	Sort
REGION_LOC_PK	Yes	No	No	Yes	No	REGION_SAKKEY LOCATION_SAKKEY	ASC ASC

Reference to List

Reference to	Primary Key	Foreign Key
TRAINING_REGION LOCATION	REGION_SAKKEY LOCATION_SAKKEY	REGION_SAKKEY LOCATION_SAKKEY

Table: USER_ROLES

Column List

Name	Type	P	M
ROLE	VARCHAR2(20)	Yes	Yes
ACCESS_EDITORS	NUMBER(1)	No	Yes
EDIT_EDITORS	NUMBER(1)	No	Yes
ENROLL_LEARNERS	NUMBER(1)	No	Yes
SCHEDULE_COURSES	NUMBER(1)	No	Yes
SCHEDULE_ROOMS	NUMBER(1)	No	Yes
RESERVE_EQUIP	NUMBER(1)	No	Yes
LOAN_AND_DIST	NUMBER(1)	No	Yes
OVERFILL.Course	NUMBER(1)	No	Yes
VIEW_SENSITIVE	NUMBER(1)	No	Yes
EDIT_SENSITIVE	NUMBER(1)	No	Yes
COURSE_STATUS	NUMBER(1)	No	Yes
RUN_REPORTS	NUMBER(1)	No	Yes
COMMITMENT_SEQ	NUMBER(1)	No	Yes
LEARN_CENTER_MGR	NUMBER(1)	No	Yes

Column: ROLE

Column: ACCESS_EDITORS

Column: EDIT_EDITORS

Column: ENROLL_LEARNERS

Column: SCHEDULE_COURSES

Column: SCHEDULE_ROOMS

Column: RESERVE_EQUIP

Column: LOAN_AND_DIST

Column: OVERFILL.Course

Column: VIEW_SENSITIVE

Column: EDIT_SENSITIVE

Column: COURSE_STATUS

Column: RUN_REPORTS**Column: COMMITMENT_SEQ****Column: LEARN_CENTER_MGR****Index List**

Index Code	P	F	A	U	C	Column Code	Sort
ROLE_PK	Yes	No	No	Yes	No	ROLE	ASC

Reference by List

Referenced by	Primary Key	Foreign Key
ASTAR_USERS	ROLE	ROLE

