

CAM_PASSWORD_POLICY		
NUMBER	NUMBER	
P	PASSWORD_POLICY_SEQ	VARCHAR2(50 BYTE)
U	POLICY_CODE	VARCHAR2(100 BYTE)
U	VALUE	VARCHAR2(50 BYTE)
U	UNIT	VARCHAR2(4000)
	DESCRIPTION	CLOB
	RECORD_HISTORY	VARCHAR2(4000 BYTE)
	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_ON_DATE	DATE
	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_COMPUTER_LOAD_ON_DATE	DATE
	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_CREATED_ON_DATE	DATE
	RECORD_EFFECTIVE_DATE	DATE
	RECORD_EXPIRATION_DATE	DATE
	RECORD_EXPIRATION_ON_DATE	DATE
	RECORD_LAST_EDITED_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_LAST_EDITED_ON_DATE	DATE
	RECORD_NUMBER_OF_EDITS	NUMBER
	RECORD_SOFT_DELETED	VARCHAR2(1 BYTE)
	RECORD_STEWARDSHIP	VARCHAR2(4000 BYTE)
	RECORD_CHANGE_COMMENT	VARCHAR2(4000 BYTE)
	PASSWORD_POLICY_PK (PASSWORD_POLICY_SEQ)	
	POLICY_CODE_UK (POLICY_CODE)	

CAM_PASSWORD_DICTIONARY		
NUMBER	NUMBER	
U	WORD	VARCHAR2(30)
	RECORD_HISTORY	CLOB
	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_ON_DATE	DATE
	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_COMPUTER_LOAD_ON_DATE	DATE
	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_CREATED_ON_DATE	DATE
	RECORD_EFFECTIVE_DATE	DATE
	RECORD_EXPIRATION_DATE	DATE
	RECORD_EXPIRATION_ON_DATE	DATE
	RECORD_LAST_EDITED_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_LAST_EDITED_ON_DATE	DATE
	RECORD_NUMBER_OF_EDITS	NUMBER
	RECORD_SOFT_DELETED	VARCHAR2(1 BYTE)
	RECORD_STEWARDSHIP	VARCHAR2(4000 BYTE)
	RECORD_CHANGE_COMMENT	VARCHAR2(4000 BYTE)
	CAM_PASSWORD_DICTIONARY_PK (PASSWORD_DICTIONARY_SEQ)	
	WORD_UK (WORD)	

CAM_USER_X_USERTYPE		
NUMBER	NUMBER	
P	USER_X_USERTYPE_SEQ	VARCHAR2(50)
U	LOV_USER_TYPE_SEQ	VARCHAR2(50)
U	USER_SEQ	VARCHAR2(4000 BYTE)
	RECORD_HISTORY	CLOB
	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_ON_DATE	DATE
	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_COMPUTER_LOAD_ON_DATE	DATE
	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_CREATED_ON_DATE	DATE
	RECORD_EFFECTIVE_DATE	DATE
	RECORD_EXPIRATION_DATE	DATE
	RECORD_EXPIRATION_ON_DATE	DATE
	RECORD_LAST_EDITED_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_LAST_EDITED_ON_DATE	DATE
	RECORD_NUMBER_OF_EDITS	NUMBER
	RECORD_SOFT_DELETED	VARCHAR2(1 BYTE)
	RECORD_STEWARDSHIP	VARCHAR2(4000 BYTE)
	RECORD_CHANGE_COMMENT	VARCHAR2(4000 BYTE)
	CAM_USER_X_USERTYPE_PK (USER_X_USERTYPE_SEQ)	
	USER_LOV_USERTYPE_UK (LOV_USER_TYPE_SEQ)	
	USER_USERTYPE_UK (USER_SEQ)	

CAM_RUNTIME_ERR_LOGS		
NUMBER	NUMBER	
P	RUNTIME_ERR_LOG_SEQ	VARCHAR2(50)
U	ERROR_LOCATION	VARCHAR2(4000 BYTE)
U	PARAMETERS	VARCHAR2(4000)
U	SOURCE	VARCHAR2(20)
U	SQERRA	VARCHAR2(4000 BYTE)
U	USER_ID	VARCHAR2(50)
U	APPX_APPLICATION_ID	VARCHAR2(10)
U	USER_SEQ	NUMBER
F	APP_SEQ	NUMBER
F	ERROR_OCCURRED_TIMESTAMP	VARCHAR2(4000 BYTE)
F	ERR_LOG_NO	VARCHAR2(4000 BYTE)
	RUNTIME_ERROR_LOGS_PK (CAM_RUNTIME_ERR_LOG_SEQ)	
	RUNTIMEERR_USERTYPE_FK (USER_SEQ)	
	RUNTIMEERR_APP_FK (APP_SEQ)	
	RUNTIMEERR_USER_FK (USER_SEQ)	

CAM_USER_LAST_LOGIN		
NUMBER	NUMBER	
P	USER_LAST_LOGIN_SEQ	VARCHAR2(50)
U	LAST_LOGIN_TIMESTAMP	TIMESTAMP(4)
U	RECORD_HISTORY	CLOB
U	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
U	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
U	RECORD_APPROVED_ON_DATE	DATE
U	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
U	RECORD_COMPUTER_LOAD_ON_DATE	DATE
U	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
U	RECORD_CREATED_ON_DATE	DATE
U	RECORD_EFFECTIVE_DATE	DATE
U	RECORD_EXPIRATION_DATE	DATE
U	RECORD_EXPIRATION_ON_DATE	DATE
U	RECORD_LAST_EDITED_BY_USER	VARCHAR2(4000 BYTE)
U	RECORD_LAST_EDITED_ON_DATE	DATE
U	RECORD_NUMBER_OF_EDITS	NUMBER
U	RECORD_SOFT_DELETED	VARCHAR2(1 BYTE)
U	RECORD_STEWARDSHIP	VARCHAR2(4000 BYTE)
U	RECORD_CHANGE_COMMENT	VARCHAR2(4000 BYTE)
U	APP_SEQ	NUMBER
U	USER_SEQ	NUMBER
U	APP_SEQ	NUMBER
	CAM_USER_LAST_LOGIN_PK (USER_LAST_LOGIN_SEQ)	
	USER_APP_UK (USER_SEQ, APP_SEQ)	
	USERLASTLOGIN_USER_FK (USER_SEQ)	
	USERLASTLOGIN_APP_FK (APP_SEQ)	

CAM_USERS		
NUMBER	NUMBER	
P	USER_SEQ	VARCHAR2(50)
U	SALTED_PASSWORD	VARCHAR2(256)
U	PASSWORD_CHANGED_TIMESTAMP	TIMESTAMP(4) WITH LOCAL TIME ZONE
U	REMAINING_GRACE_LOGIN	NUMBER
U	IS_PASSWORD_TEMPORARY	VARCHAR2(1)
U	ACCOUNT_STATUS	VARCHAR2(50)
U	FIRST_NAME	VARCHAR2(50)
U	MIDDLE_NAME	VARCHAR2(50)
U	LAST_NAME	VARCHAR2(50)
U	PRIMARY_EMAIL	VARCHAR2(100)
U	SECONDARY_EMAIL	VARCHAR2(100)
U	PRIMARY_PHONE	VARCHAR2(30)
U	CELL_PHONE	VARCHAR2(30)
U	ADDRESS_LINE_1	VARCHAR2(256)
U	ADDRESS_LINE_2	VARCHAR2(256)
U	ADDRESS_CITY	VARCHAR2(30)
U	ADDRESS_STATE	VARCHAR2(30)
U	ADDRESS_ZIPCODE	VARCHAR2(15)
U	RECORD_HISTORY	CLOB
U	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
U	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
U	RECORD_APPROVED_ON_DATE	DATE
U	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
U	RECORD_COMPUTER_LOAD_ON_DATE	DATE
U	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
U	RECORD_CREATED_ON_DATE	DATE
U	RECORD_EFFECTIVE_DATE	DATE
U	RECORD_EXPIRATION_DATE	DATE
U	RECORD_EXPIRATION_ON_DATE	DATE
U	RECORD_LAST_EDITED_BY_USER	VARCHAR2(4000 BYTE)
U	RECORD_LAST_EDITED_ON_DATE	DATE
U	RECORD_NUMBER_OF_EDITS	NUMBER
U	RECORD_SOFT_DELETED	VARCHAR2(1 BYTE)
U	RECORD_STEWARDSHIP	VARCHAR2(4000 BYTE)
U	RECORD_CHANGE_COMMENT	VARCHAR2(4000 BYTE)
U	PARENT_USER_SEQ	NUMBER
U	NUMBER	NUMBER
U	CAM_LOV_MOBILE_PROVIDER_SEQ	VARCHAR2(50)
U	MOBILE_NUMBER_UK (CELL_PHONE, LOV_MOBILE_PROVIDER_SEQ)	
U	USER_USER_FK (PARENT_USER_SEQ)	
U	USERS_LOVMOBILEPROVIDER_FK (LOV_MOBILE_PROVIDER_SEQ)	

CAM_LOV_USER_TYPES		
NUMBER	NUMBER	
P	LOV_USER_TYPE_SEQ	VARCHAR2(50)
U	USER_TYPE_CODE	VARCHAR2(30)
U	USER_TYPE_DESC	VARCHAR2(4000 BYTE)
U	APP_SEQ	NUMBER
F	APP_SEQ	NUMBER
	RECORD_HISTORY	CLOB
	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_ON_DATE	DATE
	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_COMPUTER_LOAD_ON_DATE	DATE
	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_CREATED_ON_DATE	DATE
	RECORD_EFFECTIVE_DATE	DATE
	RECORD_EXPIRATION_DATE	DATE
	RECORD_EXPIRATION_ON_DATE	DATE
	RECORD_LAST_EDITED_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_LAST_EDITED_ON_DATE	DATE
	RECORD_NUMBER_OF_EDITS	NUMBER
	RECORD_SOFT_DELETED	VARCHAR2(1 BYTE)
	RECORD_STEWARDSHIP	VARCHAR2(4000 BYTE)
	RECORD_CHANGE_COMMENT	VARCHAR2(4000 BYTE)
	APP_SEQ	NUMBER
	DESCRIPTION	VARCHAR2(4000)
	CAM_MODULES_PK (LOV_USER_TYPE_SEQ)	
	USER_TYPE_CODE_UK (USER_TYPE_CODE)	
	LOV_USERTYPE_APP_FK (APP_SEQ)	

CAM_LOGIN_ATTEMPTS		
NUMBER	NUMBER	
P	NUMBER_OF_TRIALS	VARCHAR2(50)
U	LAST_ATTEMPT_TIMESTAMP	TIMESTAMP(4) WITH LOCAL TIME ZONE
F	APP_SEQ	NUMBER
F	USER_SEQ	NUMBER
	LOGGATTEMPT_USER_FK (USER_SEQ)	
	LOGGATTEMPT_APP_FK (APP_SEQ)	

CAM_APPS		
NUMBER	NUMBER	
P	APP_SEQ	VARCHAR2(100 BYTE)
U	APP_NAME	VARCHAR2(15 BYTE)
U	APP_CODE	VARCHAR2(4000 BYTE)
U	APP_DESC	VARCHAR2(4000 BYTE)
	RECORD_HISTORY	CLOB
	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_APPROVED_ON_DATE	DATE
	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_COMPUTER_LOAD_ON_DATE	DATE
	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
	RECORD_CREATED_ON_DATE	DATE
	RECORD_EFFECTIVE_DATE	DATE
	RECORD_EXPIRATION_DATE	DATE
	RECORD_EXPIRATION_ON_DATE	DATE
	RECORD_LAST_EDITED_BY_USER	VARCHAR2(4000 BYTE)
	RECORD_LAST_EDITED_ON_DATE	DATE
	RECORD_NUMBER_OF_EDITS	NUMBER
	RECORD_SOFT_DELETED	VARCHAR2(1 BYTE)
	RECORD_STEWARDSHIP	VARCHAR2(4000 BYTE)
	RECORD_CHANGE_COMMENT	VARCHAR2(4000 BYTE)
	APP_SEQ	VARCHAR2(500 BYTE)
	APP_SEQ	NUMBER
	APP_NAME_UK (APP_NAME)	
	APP_ABBR_UK (APP_CODE)	

CAM_EMAIL_TXT		
NUMBER	NUMBER	
P	EMAIL_TXT_SEQ	VARCHAR2(50)
U	APP_SEQ	NUMBER
U	EMAIL_ORDER	NUMBER
U	EMAIL_TXT	VARCHAR2(4000 BYTE)
	CAM_EMAIL_TXT_PK (EMAIL_TXT_SEQ)	
	EMAILTXT_APP_FK (APP_SEQ)	

CAM_LOV_MOBILE_PROVIDER		
NUMBER	NUMBER	
P	LOV_MOBILE_PROVIDER_SEQ	VARCHAR2(50)
U	PROVIDER_NAME	VARCHAR2(50)
U	PROVIDER_TXT_EMAIL	VARCHAR2(100)
U	PROVIDER_DESC	VARCHAR2(4000)
	CAM_LOV_MOBILE_PROVIDER_FK (LOV_MOBILE_PROVIDER_SEQ)	
	PROVIDER_EMAIL_UK (PROVIDER_NAME)	

CAM_LOV_MOBILE_PROVIDER_IN		
NUMBER	NUMBER	
P	LOV_MOBILE_PROVIDER_SEQ	VARCHAR2(50)
U	PROVIDER_NAME	VARCHAR2(50)
U	PROVIDER_TXT_EMAIL	VARCHAR2(100)
U	PROVIDER_DESC	VARCHAR2(4000)
	CAM_LOV_MOBILE_PROVIDER_FK (LOV_MOBILE_PROVIDER_SEQ)	
	CAM_LOV_MOBILE_PROVIDER_NAME_IDX (PROVIDER_NAME)	
	JOURNAL_SEQ	NUMBER
	JOURNAL_ACTION	CLOB
	CAM_USER_X_USERTYPE_IN_FK (JOURNAL_SEQ)	

CAM_USERS_IN		
NUMBER	NUMBER	
P	USER_SEQ	VARCHAR2(50 BYTE)
U	SALTED_PASSWORD	VARCHAR2(256 BYTE)
U	PASSWORD_CHANGED_TIMESTAMP	TIMESTAMP(4) WITH LOCAL TIME ZONE
U	REMAINING_GRACE_LOGIN	NUMBER
U	IS_PASSWORD_TEMPORARY	VARCHAR2(1 BYTE)
U	ACCOUNT_STATUS	VARCHAR2(50 BYTE)
U	FIRST_NAME	VARCHAR2(50 BYTE)
U	MIDDLE_NAME	VARCHAR2(50 BYTE)
U	LAST_NAME	VARCHAR2(50 BYTE)
U	PRIMARY_EMAIL	VARCHAR2(100 BYTE)
U	SECONDARY_EMAIL	VARCHAR2(100 BYTE)
U	CELL_PHONE	VARCHAR2(30 BYTE)
U	ADDRESS_LINE_1	VARCHAR2(256 BYTE)
U	ADDRESS_LINE_2	VARCHAR2(256 BYTE)
U	ADDRESS_CITY	VARCHAR2(30 BYTE)
U	ADDRESS_STATE	VARCHAR2(30 BYTE)
U	ADDRESS_ZIPCODE	VARCHAR2(15 BYTE)
U	RECORD_HISTORY	CLOB
U	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
U	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
U	RECORD_APPROVED_ON_DATE	DATE
U	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
U	RECORD_COMPUTER_LOAD_ON_DATE	DATE
U	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
U	RECORD_CREATED_ON_DATE	DATE
U	RECORD_EFFECTIVE_DATE	DATE
U	RECORD_EXPIRATION_DATE	DATE
U	RECORD_EXPIRATION_ON_DATE	DATE
U	RECORD_LAST_EDITED_BY_USER	VARCHAR2(4000 BYTE)
U	RECORD_LAST_EDITED_ON_DATE	DATE
U	RECORD_NUMBER_OF_EDITS	NUMBER
U	RECORD_SOFT_DELETED	VARCHAR2(1 BYTE)
U	RECORD_STEWARDSHIP	VARCHAR2(4000 BYTE)
U	RECORD_CHANGE_COMMENT	VARCHAR2(4000 BYTE)
U	JOURNAL_SEQ	NUMBER
U	JOURNAL_ACTION	CLOB
U	PARENT_USER_SEQ	NUMBER
	CAM_USERS_IN_PK (JOURNAL_SEQ)	

RECORD_UNDO_HISTORY		
NUMBER	NUMBER	
P	RECORD_UNDO_HISTORY_SEQ	VARCHAR2(50)
U	TABLE_NAME	VARCHAR2(30 BYTE)
U	KEY_COLUMN	VARCHAR2(30 BYTE)
U	KEY_SEQ	VARCHAR2(30 BYTE)
U	USERNAME	VARCHAR2(50 BYTE)
U	DATESAMP	DATE
U	ACTION	VARCHAR2(30 BYTE)
U	UNDO_TEXT	VARCHAR2(4000 BYTE)
U	UNDO_WHERE	VARCHAR2(4000 BYTE)
U	COL_TIMESTAMP	DATE
	RECORD_UNDO_HISTORY_PK (RECORD_UNDO_HISTORY_SEQ)	

MODULE_USER_MATRIX_V		
NUMBER	NUMBER	
P	USER_SEQ	VARCHAR2(50)
U	ACCOUNT_STATUS	VARCHAR2(30)
U	PRIMARY_EMAIL	VARCHAR2(100)
U	MIDDLE_CODE	VARCHAR2(15)
U	MODULE_SEQ	VARCHAR2(30)
U	LOV_USER_TYPE_SEQ	VARCHAR2(50)
U	USER_LAST_EDITED_ON_DATE	DATE
U	PASSWORD_CHANGED_TIMESTAMP	TIMESTAMP(4) WITH LOCAL TIME ZONE
U	LAST_LOGIN_TIMESTAMP	DATE
U	USER_X_USERTYPE_SEQ	NUMBER

RECORD_HISTORY		
NUMBER	NUMBER	
P	RECORD_HISTORY_SEQ	VARCHAR2(30 BYTE)
U	TABLE_NAME	VARCHAR2(30 BYTE)
U	KEY_COLUMN	VARCHAR2(30 BYTE)
U	KEY_SEQ	VARCHAR2(30 BYTE)
U	USERNAME	VARCHAR2(50 BYTE)
U	ACTION	VARCHAR2(30 BYTE)
U	HISTORY	CLOB
U	COL_TIMESTAMP	DATE
	RECORD_HISTORY_PK (RECORD_HISTORY_SEQ)	

CAM_APPS_IN		
NUMBER	NUMBER	
P	APP_SEQ	VARCHAR2(100 BYTE)
U	APP_NAME	VARCHAR2(15 BYTE)
U	APP_CODE	VARCHAR2(4000 BYTE)
U	APP_DESC	VARCHAR2(4000 BYTE)
U	RECORD_HISTORY	CLOB
U	RECORD_JOURNAL_NOTE	VARCHAR2(4000 BYTE)
U	RECORD_APPROVED_BY_PERSON	VARCHAR2(4000 BYTE)
U	RECORD_APPROVED_ON_DATE	DATE
U	RECORD_COMPUTER_LOAD_BY_USER	VARCHAR2(4000 BYTE)
U	RECORD_COMPUTER_LOAD_ON_DATE	DATE
U	RECORD_CREATED_BY_PERSON	VARCHAR2(4000 BYTE)
U	RECORD_CREATED_ON_DATE	DATE
U	RECORD_EFFECTIVE_DATE	DATE
U	RECORD_EXPIRATION_DATE	DATE