

SECURITY MANAGEMENT SYSTEM Data Model  
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Oracle FLEXCUBE Universal Banking  
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SECURITY MANAGEMENT SYSTEM Data Model  
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## 1. INTRODUCTION

This document contains the data dictionary information of SECURITY MANAGEMENT SYSTEM module. For each table that belongs to the module, SM, it provides the following information

- Table Description
- Constraints
- Column details that contain column name, data type and descriptions.

## 2. SECURITY MANAGEMENT SYSTEM

### 2.1. SMZB\_CURRENT\_ENTITY

#### Description -

The table contains the entity details in which the users are currently logged in.

#### Constraints -

<b>Primary Key</b>	USER_ID,ENTITY_ID
--------------------	-------------------

#### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
USER_ID	VARCHAR2(320)	The id of the user who has logged in is displayed here
TERMINAL	VARCHAR2(15)	The machine/system from which the user has logged in
START_TIME	DATE	The time when the user logged in
ENTITY_ID	VARCHAR2(20)	Specifies the entity identification
SEQUENCE_NO	NUMBER	Specifies the sequence number, based on the ?User? preference

### 2.2. SMZB\_ENTITY\_DETAILS

#### Description -

The table contains the different entity details.

#### Constraints -

<b>Primary Key</b>	ENTITY_ID
--------------------	-----------

#### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
ENTITY_ID	VARCHAR2(20)	Specifies the entity identification
JNDI_NAME	VARCHAR2(50)	Specifies the Java Naming and Directory Interface (JNDI)
ENTITY_DESCRIPTION	VARCHAR2(70)	Specifies a brief description of the entity that you are defining
MAKER_ID	VARCHAR2(320)	Indicates the login ID of the user who has performed activity or event
MAKER_DT_STAMP	DATE	Indicates the date and time when the activity or event?was performed
CHECKER_ID	VARCHAR2(320)	Indicates the login ID of the user who authorized the clause
CHECKER_DT_STAMP	DATE	Indicates the date and time when the clause was authorized
MOD_NO	NUMBER	Indicates the number of times the record was modified
ONCE_AUTH	VARCHAR2(1)	Indicates the Once Authorized status
RECORD_STAT	VARCHAR2(1)	This is the Status of the clause record. It could be open or closed
AUTH_STAT	VARCHAR2(1)	Indicates the authorization
ENTITY_CONTAINER_ID	VARCHAR2(20)	Specifies the entity container identification.

### 2.3. SMZB\_MSGS

#### Description -

The table contains the error message details.

#### Constraints -

<b>Primary Key</b>	ERR_CODE,LANGUAGE
--------------------	-------------------

#### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
ERR_CODE	VARCHAR2(11)	Specifies code for the error message
LANGUAGE	VARCHAR2(3)	Specifies the language code of the error message
MESSAGE	VARCHAR2(4000)	Specifies the error message that has to be displayed
TYPE	CHAR(1)	The type of message - Error, Override or Ignore
CONFIRMATION_REQD	CHAR(1)	Whether Confirmation required or not(YES/NO)
FUNCTION_ID	VARCHAR2(8)	Specifies the Function Id on the basis of which you want to replace the error code
MAX_SUB_PARAM	NUMBER(3)	Maximum Sub Parameters
MODIFIABLE	CHAR(1)	Indicates if error message can be modified
BATCH_TYPE	CHAR(1)	For error messages in respect of automatic or batch functions, you can specify the appropriate level in the Batch Type field ? Ignore, Override or Error
DERIVED_MSG	VARCHAR2(255)	Specifies the derived message.
OVD_CLASS	CHAR(1)	The field represents the class for override function.
PARAM_TYPES	VARCHAR2(100)	The field represents the parameter types.
PARAMS_TO_MATCH	VARCHAR2(20)	The field represents the number of parameters to match.
PARAMS_TO_COMPARE	VARCHAR2(20)	The field represents the parameters to compare.
DIRECTION_OF_COMPARISON	VARCHAR2(20)	The field represents the direction of comparison.

## 2.4. SMZB\_PARAMETERS

#### Description -

SMZB\_PARAMETERS

#### Constraints -

<b>Primary Key</b>	SITE_CODE
--------------------	-----------

#### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
HEAD_OFFICE	VARCHAR2(3)	Head Office Branch Code
SITE_CODE	VARCHAR2(4)	Primary key
ACTIVATION_KEY	VARCHAR2(24)	The field represents the activation key.
INVALID_LOGINS_CUM	NUMBER(2)	Number of Cumulative Invalid login attempts
INVALID_LOGINS_SUC	NUMBER(1)	Number of Successive Invalid login attempts
PWD_PREVENT_REUSE	NUMBER	Preventing password reuse
PWD_CHANGE_AFTER	NUMBER(3)	indicates no of days, after which Password to be changed
MAX_PWD_LENGTH	NUMBER(2)	Maximum Password Length
MIN_PWD_LENGTH	NUMBER(2)	Minimum Password Length
PWD_EXPIRY_MSG_DAYS	NUMBER(1)	To show message to user in how many days his password will expire
ARCHIVAL_PERIOD	NUMBER(3)	Speicifies the number of Days for which password should be maintained
ALWAYS_FOR_PWD_CHANGE	CHAR(1)	The field represents the always for pssword change flag.
AUTH_STAT	CHAR(1)	Indicates the authorization
CHECKER_DT_STAMP	DATE	Indicates the date and time when the clause was authorized
CHECKER_ID	VARCHAR2(320)	Indicates the login ID of the user who authorized the clause

CONCHAR_PWD_NUM	NUMBER(2)	Indicates Number of same consecutive characters a password can have
FREQ_PWD_CHG	NUMBER(3)	Indicates number of days between two password change
MAKER_DT_STAMP	DATE	Indicates the date and time when the activity or event?was performed
MAKER_ID	VARCHAR2(320)	Indicates the login ID of the user who has performed activity or event
MOD_NO	NUMBER	Indicates the number of times the record was modified
ONCE_AUTH	CHAR(1)	Indicates the Once Authorized status
RECORD_STAT	CHAR(1)	This is the Status of the clause record. It could be open or closed
MAX_PWD_ALPHA_LENGTH	NUMBER(2)	Maximum Number of Alpha Characters in Password
MIN_PWD_ALPHA_LENGTH	NUMBER(2)	Minimum Number of Alpha Characters in Password
MAX_PWD_NUMERIC_LENGTH	NUMBER(2)	Maximum number of Numeric Characters in Password
MIN_PWD_NUMERIC_LENGTH	NUMBER(2)	Minimum number of Numeric Characters in Password
LEGAL_NOTICE	VARCHAR2(4000)	Warning message containing legal requirements
DORMANCY_DAYS	NUMBER(3)	Oracle FLEXCUBE allows you to automatically disable the profile of all the users who have not logged into the system for a pre-defined period of time. A user ID is considered dormant if the difference between the last login date and the current date is equal to or greater than the number of ?Dormancy Days? that you specify
DISPLAY_LEGAL_NOTICE	VARCHAR2(1)	?Display Legal Notice allows to specify the contents of the warning message if enabled
PWD_HAS_CAPS	VARCHAR2(1)	Whether Password has UpperCase Character(YES/NO)
RELEASE_TYPE	VARCHAR2(10)	Specifies the Release Type
MIN_SPECIALCHAR_LENGTH	VARCHAR2(2)	Minimum number of Special Characters in Password
MAX_SPECIALCHAR_LENGTH	VARCHAR2(1)	Maximum number of Special Characters in Password
APPLICATION_NAME	VARCHAR2(50)	Name of the Application
MIN_UPPERCASE_CHAR	NUMBER	Minimum number of UpperCase Characters in Password
MIN_LOWERCASE_CHAR	NUMBER	Minimum number of LowerCase Characters in Password
SCREEN_SAVER_REQ	VARCHAR2(1)	Whether Screen Saver is required or not(YES/NO)
SCREEN_SAVER_TIMEOUT	NUMBER(4)	Specifies the time in seconds, after which the screen should be locked
PASSWORD_EXTERNAL	VARCHAR2(1)	?Password External? if enabled,does not allow to modify the user and the password.
SCREEN_SAVER_MODIFIABLE_F LAG	VARCHAR2(1)	Screensaver Modifiable Flag allows the user to specify the screensaver interval if enabled
NO_OF_DAYS_TO_FORGET_USE R	NUMBER	No Of Days to Forget User
MASKVALUE	CHAR(1)	Masking Character
APP_CONTAINER_ID	VARCHAR2(20)	Specifies the container identification.
AUTONOMOUS_DATABASE	VARCHAR2(1)	If autonomous database Y or N

## 2.5. SMZB\_PASSWORD\_HISTORY

### Description -

The table conatins the details of the change password history for the user.

### Constraints -

<b>Primary Key</b>	USER_ID,SERIAL_NO
--------------------	-------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
SERIAL_NO	NUMBER(2)	Specify the serial number.
USER_ID	VARCHAR2(320)	Specifies the user identification. This ID identifies the user whose profile you are defining
PASSWORD_USED	VARCHAR2(250)	Password of the selected user id will be displayed here
SALT	VARCHAR2(32)	FLEXCUBE Universal Banking Solutions leverages SHA-512 hashing algorithm for user password authentication. This algorithm generates a password digest for the user password by using the SALT (Random number generated using SHA1PRNG algorithm) and the iteration number available in the property file.

## 2.6. SMZB\_RESTRICTIVE\_PASSWD

### Description -

The table contains the list of restrictive password for user,branch and role.

### Constraints -

<b>Primary Key</b>	BRANCH,ID,PASSWORD,CATEGORY
--------------------	-----------------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
CATEGORY	CHAR(1)	Indicates User Category
PASSWORD	VARCHAR2(30)	Password of the selected user id will be displayed here
ID	VARCHAR2(320)	Indicates the User ID
BRANCH	VARCHAR2(6)	Indicates Branch Code

## 2.7. SMZB\_SSO\_PARAM

### Description -

The table contains the SSO and LDAP related details.

### Constraints -

<b>Primary Key</b>	LDAP_HOST,LDAP_PORT
--------------------	---------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
LDAP_HOST	VARCHAR2(500)	Indicates the machine or server name where LDAP (Oracle Internet Directory) is installed.
LDAP_PORT	VARCHAR2(500)	Indicates the network Port number where the LDAP (Oracle Internet Directory) listen to the Server
LDAP_ADMIN_USER	VARCHAR2(500)	Indicates the admin user id of the LDAP (Oracle Internet Directory)
LDAP_ADMIN_PWD	VARCHAR2(500)	Indicates the Password for the LDAP Admin User which is provided during installation
LDAP_BASE	VARCHAR2(500)	Indicates the directory information tree (DIT) structure under which the data is to be stored, which is provided during installation
RECORD_STAT	VARCHAR2(1)	This is the Status of the clause record. It could be open or closed
AUTH_STAT	VARCHAR2(1)	Indicates the authorization
ONCE_AUTH	VARCHAR2(1)	Indicates the Once Authorized status



MAKER_ID	VARCHAR2(320)	Indicates the login ID of the user who has performed activity or event
MAKER_DT_STAMP	DATE	Indicates the date and time when the activity or event was performed
CHECKER_ID	VARCHAR2(320)	Indicates the login ID of the user who authorized the clause
CHECKER_DT_STAMP	DATE	Indicates the date and time when the clause was authorized
MOD_NO	NUMBER(4)	Indicates the number of times the record was modified
LOGIN_TIME_OUT_PERIOD	NUMBER(3)	The allowable idle time (in seconds) that a user can spend without performing any activity, after logging in to the system

## 2.8. SMZB\_USERLOG\_DETAILS

### Description -

The table contains the login history details for the user.

### Constraints -

<b>Primary Key</b>	USER_ID
--------------------	---------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
USER_ID	VARCHAR2(320)	Specifies the user identification. This ID identifies the user whose profile you are defining.
LAST_SIGNED_ON	DATE	Indicates last signed on
NO_CUMULATIVE_LOGINS	NUMBER(4)	Indicates the number of cumulative logins
NO_SUCCESSIVE_LOGINS	NUMBER(4)	Indicates the number of successive logins

## 2.9. SMZB\_USER\_DETAIL

### Description -

The table contains the user details.

### Constraints -

<b>Primary Key</b>	SEQ_NO,USER_ID
--------------------	----------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
SEQ_NO	VARCHAR2(35)	Specifies the sequence number, based on the ?User? preference
USER_ID	VARCHAR2(320)	Specifies the user identification. This ID identifies the user whose profile you are defining.
USER_NAME	VARCHAR2(35)	Name of the user specific to the selected user id
USER_PASSWORD	VARCHAR2(250)	Password of the selected user id will be displayed here
FORCE_PASSWD_CHANGE	NUMBER(1)	The password of a user can be made valid for a fixed period after which a password change should be forced
USER_STATUS	CHAR(1)	Specifies the status if user would be able to login to Oracle FLEXCUBE(Enabled,Disabled or Hold)
SALT	VARCHAR2(32)	FLEXCUBE Universal Banking Solutions leverages SHA-512 hashing algorithm for user password authentication. This algorithm generates a password digest for the user password by using the SALT (Random number generated using SHA1PRNG algorithm) and the iteration number available in the property file

RESET_PASSWORD	NUMBER(1)	Reset password
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## 2.10. SMZB\_USER\_DISABLE

### Description -

The table contains the details of user status.

### Constraints -

<b>Primary Key</b>	USER_ID,START_TIME,TERMINAL_ID,MESSAGE
--------------------	--

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
USER_ID	VARCHAR2(320)	Specify the user identification. This ID identifies the user whose profile you are defining.
START_TIME	DATE	The time when the user logged in
TERMINAL_ID	VARCHAR2(15)	The terminal-ID of the terminal onto which the user was logged.
BALLOON_HELP	VARCHAR2(20)	Indicates balloon help
MESSAGE	VARCHAR2(255)	Specify the error message if any.

## 2.11. SMZB\_USER\_ENTITY

### Description -

The table contains the mapping between the user and the entity.

### Constraints -

<b>Primary Key</b>	ENTITY_ID,USER_ID
--------------------	-------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
ENTITY_ID	VARCHAR2(20)	Specify the entity identification.
USER_ID	VARCHAR2(320)	Specify the user identification.
DESCR	VARCHAR2(105)	Specify the description for entity.

## 2.12. SMZB\_USER\_HOLIDAY

### Description -

The table contains the maintenance for user holiday.

### Constraints -

<b>Primary Key</b>	USER_ID,LEAVE_FROM,LEAVE_TO
--------------------	-----------------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(6)	The branch code of the user selected in the ?User ID? field is displayed here.
USER_ID	VARCHAR2(320)	Specify the user ID of the user for whom you want to define the holiday period.
LEAVE_FROM	DATE	Select the start date for the holiday period from the adjoining calendar.

LEAVE_TO	DATE	Select the end date for the holiday period from the adjoining calendar.
REMARKS	VARCHAR2(2000)	Specify a brief description for the holiday.
AUTH_STAT	CHAR(1)	Specify the authorization status of the record.
CHECKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was authorized by another user.
CHECKER_ID	VARCHAR2(320)	The system displays the identification of the checker who authorized the transaction.
MAKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was created.
MAKER_ID	VARCHAR2(320)	The system displays the identification of the maker who created the transaction.
MOD_NO	NUMBER	Displays the number of times the record was modified.
ONCE_AUTH	CHAR(1)	Specify the Once Authorized status.
RECORD_STAT	CHAR(1)	This is the Status of the clause record. It could be open or closed.

### 2.13. SMZB\_USER\_SEQ

#### Description -

The table contains the user details with sequence number for bulk password change.

#### Constraints -

<b>Primary Key</b>	SEQ_NO
--------------------	--------

#### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
SEQ_NO	VARCHAR2(35)	Specify the sequence number, based on the User preference.
PROCESS_DATE	DATE	Spceify the date on the particular sequence is processed.
NAME	VARCHAR2(35)	Name of the user specific to the selected user id will be displayed in this field.
CHECKER_ID	VARCHAR2(320)	The system displays the identification of the checker who authorized the transaction.
CHECKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was authorized by another user.
MAKER_ID	VARCHAR2(320)	The system displays the identification of the maker who created the transaction.
MAKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was created.
MOD_NO	NUMBER	Displays the number of times the record was modified.
AUTH_STAT	CHAR(1)	Specify the authorization status of the record.
RECORD_STAT	CHAR(1)	This is the Status of the clause record. It could be open or closed.
ONCE_AUTH	CHAR(1)	Specify the Once Authorized status.

### 2.14. SSZB\_AUTH\_DETAILS

#### Description -

Stores Auth details

#### Constraints -

#### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
ID	NUMBER	ID
AUTHENTICATION_SCHEME	VARCHAR2(100)	Authentication Scheme Name
ACCESS_TOKEN_URL	VARCHAR2(100)	Access Token URL
CLIENT_ID	VARCHAR2(100)	Client ID
CLIENT_SECRET	VARCHAR2(100)	Client Secret
SCOPE	VARCHAR2(100)	Scope
RECORD_STAT	VARCHAR2(1)	Record Status
AUTH_STAT	VARCHAR2(1)	Authorization Status
MOD_NO	NUMBER(4)	Modulation Number
MAKER_ID	VARCHAR2(320)	Maker ID
MAKER_DT_STAMP	DATE	Maker Date Stamp
CHECKER_ID	VARCHAR2(320)	Checker ID
CHECKER_DT_STAMP	DATE	Checker Date Stamp
ONCE_AUTH	VARCHAR2(1)	Once Authorized or Not
VERSION	NUMBER(15)	Version
USER_ID	VARCHAR2(320)	User ID
PUBLIC_KEY	VARCHAR2(4000)	Public Key
CLOCK_SKEW	VARCHAR2(100)	Clock Skew

## 2.15. SSZB\_FIELD\_LOG

### Description -

The table contains the field level details for authorization.

### Constraints -

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
KEY_ID	VARCHAR2(2000)	Specify the key identification based on which the record can be queried. Key identification contains all the primary key values and any or all of the key fields that can be given to query the records
MOD_NO	NUMBER(4)	Displays the number of times the record was modified.
DETAIL_KEY	VARCHAR2(100)	Row Identification Key
ITEM_NO	NUMBER	Item Number
FUNCTION_ID	VARCHAR2(30)	Specify the function id of screen.
BLOCK_NAME	VARCHAR2(60)	Specify the Block name.
RECORD_STAT	CHAR(1)	This is the Status of the clause record. It could be open or closed.
FIELD_NAME	VARCHAR2(255)	Specify the field name.
OLD_VALUE	VARCHAR2(2000)	Specify the value in the field before it was modified
NEW_VALUE	VARCHAR2(2000)	Specify the value in the field after it was modified
TABLE_NAME	VARCHAR2(30)	Specify the table name.

## 2.16. SSZB\_RECORD\_LOG

### Description -

Table to store record log details

### Constraints -

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
KEY_ID	VARCHAR2(2000)	Key ID
MOD_NO	NUMBER(4)	Modulation Number
BRANCH_CODE	VARCHAR2(6)	BRANCH CODE
FUNCTION_ID	VARCHAR2(30)	Function ID
TABLE_NAME	VARCHAR2(30)	Table Name
MAKER_ID	VARCHAR2(320)	Maker ID
MAKER_DT_STAMP	DATE	Maker Date Stamp
CHECKER_ID	VARCHAR2(320)	Checker ID
CHECKER_DT_STAMP	DATE	Checker Date Stamp
RECORD_STAT	CHAR(1)	Record Status
AUTH_STAT	CHAR(1)	AUTH STATUS
PRINT_STAT	CHAR(1)	Print Status
REMARKS	VARCHAR2(255)	Remarks
REC_DATA	CLOB	Record Data
MSG_ID	VARCHAR2(40)	Message ID
TANKING_STATUS	VARCHAR2(1)	Tanking Status
ACTION_CODE	VARCHAR2(40)	ACTION CODE
CHAR_FLD_1	VARCHAR2(4000)	CHAR_FLD_1
CHAR_FLD_2	VARCHAR2(4000)	CHAR_FLD_2
CHAR_FLD_3	VARCHAR2(4000)	CHAR_FLD_3
CHAR_FLD_4	VARCHAR2(4000)	CHAR_FLD_4
CHAR_FLD_5	VARCHAR2(4000)	CHAR_FLD_5
CHAR_FLD_6	VARCHAR2(4000)	CHAR_FLD_6
CHAR_FLD_7	VARCHAR2(4000)	CHAR_FLD_7
CHAR_FLD_8	VARCHAR2(4000)	CHAR_FLD_8
CHAR_FLD_9	VARCHAR2(4000)	CHAR_FLD_9
CHAR_FLD_10	VARCHAR2(4000)	CHAR_FLD_10
CHAR_FLD_11	VARCHAR2(4000)	CHAR_FLD_11
CHAR_FLD_12	VARCHAR2(4000)	CHAR_FLD_12
CHAR_FLD_13	VARCHAR2(4000)	CHAR_FLD_13
CHAR_FLD_14	VARCHAR2(4000)	CHAR_FLD_14
CHAR_FLD_15	VARCHAR2(4000)	CHAR_FLD_15
CHAR_FLD_16	VARCHAR2(4000)	CHAR_FLD_16
CHAR_FLD_17	VARCHAR2(4000)	CHAR_FLD_17
CHAR_FLD_18	VARCHAR2(4000)	CHAR_FLD_18
CHAR_FLD_19	VARCHAR2(4000)	CHAR_FLD_19
CHAR_FLD_20	VARCHAR2(4000)	CHAR_FLD_20
NUM_FLD_1	NUMBER	Number Field 1
NUM_FLD_2	NUMBER	Number Field 2
NUM_FLD_3	NUMBER	Number Field 3
NUM_FLD_4	NUMBER	Number Field 4
NUM_FLD_5	NUMBER	Number Field 5
NUM_FLD_6	NUMBER	Number Field 6
NUM_FLD_7	NUMBER	Number Field 7
NUM_FLD_8	NUMBER	Number Field 8
NUM_FLD_9	NUMBER	Number Field 9
NUM_FLD_10	NUMBER	Number Field 10
DATE_FLD_1	DATE	Date Field 1
DATE_FLD_2	DATE	Date Field 2
DATE_FLD_3	DATE	Date Field 3

DATE_FLD_4	DATE	Date Field 4
DATE_FLD_5	DATE	Date Field 5
DATE_FLD_6	DATE	Date Field 6
DATE_FLD_7	DATE	Date Field 7
DATE_FLD_8	DATE	Date Field 8
DATE_FLD_9	DATE	Date Field 9
DATE_FLD_10	DATE	Date Field 10
REQ_NO	NUMBER	Req Number
MAKER_REMARKS	VARCHAR2(4000)	Maker Remarks
CHECKER_REMARKS	VARCHAR2(4000)	Checker Remarks
FIRST_AUTH_STAT	VARCHAR2(1)	First Authorization Status
FIRST_CHECKER_DT_STAMP	DATE	First Checker Date Stamp
FIRST_CHECKER_REMARKS	VARCHAR2(4000)	First Checker Remarks
FIRST_CHECKER_ID	VARCHAR2(320)	First Checker ID
CHAR_FLD_21	VARCHAR2(4000)	CHAR_FLD_21
CHAR_FLD_22	VARCHAR2(4000)	CHAR_FLD_22
CHAR_FLD_23	VARCHAR2(4000)	CHAR_FLD_23
CHAR_FLD_24	VARCHAR2(4000)	CHAR_FLD_24
CHAR_FLD_25	VARCHAR2(4000)	CHAR_FLD_25

## 2.17. SSZB\_RECORD\_MASTER

### Description -

The table contains the record action details.

### Constraints -

<b>Primary Key</b>	KEY_ID
--------------------	--------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
KEY_ID	VARCHAR2(2000)	Specify the key identification based on which the record can be queried. Key identification contains all the primary key values and any or all of the key fields that can be given to query the records
FUNCTION_ID	VARCHAR2(30)	Specify the function id of screen.
TABLE_NAME	VARCHAR2(30)	Specify the table name.
BRANCH_CODE	VARCHAR2(6)	Specify the branch code.
CURR_MOD_NO	NUMBER	Displays the number of times the record was modified.
LATEST_AUTH_MOD_NO	NUMBER	Gives latest authorization modification number
CHAR_FLD_1	VARCHAR2(4000)	Varchar field 1
CHAR_FLD_2	VARCHAR2(4000)	Varchar field 2
CHAR_FLD_3	VARCHAR2(4000)	Varchar field 3
CHAR_FLD_4	VARCHAR2(4000)	Varchar field 4
CHAR_FLD_5	VARCHAR2(4000)	Varchar field 5
CHAR_FLD_6	VARCHAR2(4000)	Varchar field 6
CHAR_FLD_7	VARCHAR2(4000)	Varchar field 7
CHAR_FLD_8	VARCHAR2(4000)	Varchar field 8
CHAR_FLD_9	VARCHAR2(4000)	Varchar field 9
CHAR_FLD_10	VARCHAR2(4000)	Varchar field 10
CHAR_FLD_11	VARCHAR2(4000)	Varchar field 11
CHAR_FLD_12	VARCHAR2(4000)	Varchar field 12
CHAR_FLD_13	VARCHAR2(4000)	Varchar field 13

CHAR_FLD_14	VARCHAR2(4000)	Varchar field 14
CHAR_FLD_15	VARCHAR2(4000)	Varchar field 15
CHAR_FLD_16	VARCHAR2(4000)	Varchar field 16
CHAR_FLD_17	VARCHAR2(4000)	Varchar field 17
CHAR_FLD_18	VARCHAR2(4000)	Varchar field 18
CHAR_FLD_19	VARCHAR2(4000)	Varchar field 19
CHAR_FLD_20	VARCHAR2(4000)	Varchar field 20
NUM_FLD_1	NUMBER	Number field 1
NUM_FLD_2	NUMBER	Number field 2
NUM_FLD_3	NUMBER	Number field 3
NUM_FLD_4	NUMBER	Number field 4
NUM_FLD_5	NUMBER	Number field 5
NUM_FLD_6	NUMBER	Number field 6
NUM_FLD_7	NUMBER	Number field 7
NUM_FLD_8	NUMBER	Number field 8
NUM_FLD_9	NUMBER	Number field 9
NUM_FLD_10	NUMBER	Number field 10
DATE_FLD_1	DATE	Date field 1
DATE_FLD_2	DATE	Date field 2
DATE_FLD_3	DATE	Date field 3
DATE_FLD_4	DATE	Date field 4
DATE_FLD_5	DATE	Date field 5
DATE_FLD_6	DATE	Date field 6
DATE_FLD_7	DATE	Date field 7
DATE_FLD_8	DATE	Date field 8
DATE_FLD_9	DATE	Date field 9
DATE_FLD_10	DATE	Date field 10
AUTH_STAT	VARCHAR2(1)	Specify the authorization status of the record.
RECORD_STAT	VARCHAR2(1)	This is the Status of the clause record. It could be open or closed.
FIRST_AUTH_STAT	VARCHAR2(1)	First Authorization Status
KEY_DEF	VARCHAR2(2000)	key definition
CURR_MAKER_ID	VARCHAR2(320)	The system displays the identification of the maker who created the transaction.
CURR_MAKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was created.
FIRST_CHECKER_ID	VARCHAR2(320)	ID of first checker who authorized the transaction
FIRST_CHECKER_DT_STAMP	DATE	Time and date when first checker has authorized the transaction
CHECKER_ID	VARCHAR2(320)	The system displays the identification of the checker who authorized the transaction.
CHECKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was authorized by another user.
CHAR_FLD_21	VARCHAR2(4000)	Varchar field 21
CHAR_FLD_22	VARCHAR2(4000)	Varchar field 22
CHAR_FLD_23	VARCHAR2(4000)	Varchar field 23
CHAR_FLD_24	VARCHAR2(4000)	Varchar field 24
CHAR_FLD_25	VARCHAR2(4000)	Varchar field 25

## 2.18. SSZB\_ROLE\_MASTER

### Description -

The table contains the role details.

## Constraints -

<b>Primary Key</b>	ROLE_ID
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## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
ROLE_ID	VARCHAR2(15)	Specify the role identification number.
ROLE_DESCRIPTION	VARCHAR2(35)	Specify the role description
MAKER_ID	VARCHAR2(320)	The system displays the identification of the maker who created the transaction.
MAKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was created.
CHECKER_ID	VARCHAR2(320)	The system displays the identification of the checker who authorized the transaction.
CHECKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was authorized by another user.
MOD_NO	NUMBER	Displays the number of times the record was modified.
RECORD_STAT	CHAR(1)	This is the Status of the clause record. It could be open or closed.
ONCE_AUTH	CHAR(1)	Specify the Once Authorized status.
AUTH_STAT	CHAR(1)	Specify the authorization status of the record.

## 2.19. SSZB\_USER

### Description -

The table contains the user related details.

### Constraints -

<b>Primary Key</b>	USER_ID
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### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
USER_ID	VARCHAR2(320)	Specify the user identification.
USER_NAME	VARCHAR2(35)	Name of the user specific to the selected user id will be displayed in this field.
USER_PASSWORD	VARCHAR2(250)	Password of the selected user id will be displayed here.
SALT	VARCHAR2(32)	FLEXCUBE Universal Banking Solutions leverages SHA-512 hashing algorithm for user password authentication. This algorithm generates a password digest for the user password by using the SALT (Random number generated using SHA1PRNG algorithm) and the iteration number available in the property file.
LDAP_USER	VARCHAR2(500)	User name to connect the LDAP Server.
RECORD_STAT	CHAR(1)	This is the Status of the clause record. It could be open or closed.
HOME_ENTITY	VARCHAR2(20)	Home entity is the default entity to which the user get connected to post login
PWD_CHANGED_ON	DATE	The date when the password was last changed gets displayed here.
ONCE_AUTH	CHAR(1)	Specify the Once Authorized status.
AUTH_STAT	CHAR(1)	Specify the authorization status of the record.
FORCE_PASSWD_CHANGE	NUMBER(1)	The password of a user can be made valid for a fixed period after which a password change should be forced.
USER_STATUS	CHAR(1)	The status of the user - enabled, on hold or disabled.



USER_EMAIL	VARCHAR2(320)	Specify a valid Email id at the time of user creation. All system generated passwords shall be communicated to the user via this mail id.
MFA_ID	VARCHAR2(30)	Specify the Multi-Factor authentication ID linked to the user ID.
CHECKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was authorized by another user.
MAKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was created.
CHECKER_ID	VARCHAR2(320)	The system displays the identification of the checker who authorized the transaction.
MAKER_ID	VARCHAR2(320)	The system displays the identification of the maker who created the transaction.
MOD_NO	NUMBER	Displays the number of times the record was modified.
MFA_ENBLD	VARCHAR2(1)	Specify whether multi-factor authentication is enabled for the user ID or not. It can be Disabled, Enabled or Locked.
SCREEN_SAVER_TIMEOUT	NUMBER(4)	Specify the time in seconds, after which the screen should be locked.
BRANCH_USRPWD	VARCHAR2(128)	Branch User Password
STATUS_CHANGED_ON	DATE	Specify the time and date on which the user status was changed.
REFERENCE_NO	VARCHAR2(20)	Reference Number
END_DATE	DATE	Specify the End Date upto which the User is valid. By default the user does not have an End Date associated, unless otherwise specified.
START_DATE	DATE	Specify the date from which the User is valid. The Branch date gets defaulted if no other value is specified.
IS_FORGOTTEN	CHAR(1)	Forgotten User Identifier

## 2.20. SSZB\_USER\_FORGET\_DETAIL

### Description -

To maintain Customer to Forget Details

### Constraints -

<b>Primary Key</b>	FORGET_USER_PROCESS_ID,USER_ID
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### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
FORGET_USER_PROCESS_ID	VARCHAR2(16)	Forget User Process ID
USER_ID	VARCHAR2(320)	User ID
PROCESS_STATUS	CHAR(1)	Process Status

## 2.21. SSZB\_USER\_FORGET\_MASTER

### Description -

To maintain Forget Customer Process Details

### Constraints -

<b>Primary Key</b>	FORGET_USER_PROCESS_ID
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### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
FORGET_USER_PROCESS_ID	VARCHAR2(16)	Forget User Process Id
FORGET_USER_PROCESS_TYPE	CHAR(1)	Forget User Process Type
MAKER_ID	VARCHAR2(320)	Maker User Id
MAKER_DT_STAMP	DATE	Record Created Date with Time stamp
CHECKER_ID	VARCHAR2(320)	Authorize User ID
CHECKER_DT_STAMP	DATE	Authorization Date with Time stamp
AUTH_STAT	CHAR(1)	Authorize Status
RECORD_STAT	CHAR(1)	Record Status
ONCE_AUTH	CHAR(1)	Once Authorisation
MOD_NO	NUMBER	Modification count

## 2.22. SSZM\_HOST\_DSN

### Description -

The table contains data source and host related details.

### Constraints -

<b>Primary Key</b>	DSN_NAME
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### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
DSN_NAME	VARCHAR2(35)	Specify the DSN name.
JNDI_NAME	VARCHAR2(35)	Specify the JNDI name.
RECORD_STAT	VARCHAR2(1)	This is the Status of the clause record. It could be open or closed.
AUTH_STAT	VARCHAR2(1)	Specify the authorization status of the record.
MOD_NO	NUMBER(4)	Displays the number of times the record was modified.
MAKER_ID	VARCHAR2(320)	The system displays the identification of the maker who created the transaction.
MAKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was created.
CHECKER_ID	VARCHAR2(320)	The system displays the identification of the checker who authorized the transaction.
CHECKER_DT_STAMP	DATE	The system displays the time and date on which the transaction record was authorized by another user.
ONCE_AUTH	VARCHAR2(1)	Specify the Once Authorized status.
USER_ID	VARCHAR2(320)	Specify the user identification.
PASSWORD	VARCHAR2(100)	Password of the selected user id will be displayed here.
DATABASE_TYPE	VARCHAR2(100)	Specify the database type
DATABASE_DRIVER	VARCHAR2(100)	Specify the database driver.
DATABASE_NAME	VARCHAR2(100)	Specify the name of the database.
IP_ADDRESS	VARCHAR2(100)	Specify the IP address of the system where the database schema is installed.
PORT	VARCHAR2(30)	Specify the port number.
DB_USER_NAME	VARCHAR2(100)	Specify the user name to access the schema
JDBC_URL	VARCHAR2(700)	Specify the connection url of database.

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