

# ODI Work Repository Documentation v10.1.3

*An Oracle White Paper*

*June 2008*

*ODI Product Support*

*Revision 1.0*



## **Readme**

This White Paper on the ODI 10.1.3 Work Repository is provided as a guide to help Developers and Expert Users better understand the Repository structure. This is useful when creating reports that query the Repository directly. These most frequently access the Execution (logs) and Model (object metadata) sub-models. Reporting tools such as Oracle BIEE or JasperReports can be used to generate powerful dashboards for real-time analysis. The Datatypes documented are for the Oracle database but this is easily mapped to any other supported technology.

Product Management strongly recommends that no changes (inserts or updates) are made directly to the Repository. Oracle Support will be unable to render assistance to such endeavours or their consequential fallout.

Additionally, the Repository structure does improve slightly between major releases so custom SQL built directly in this manner may not be 100% portable. If this is a major consideration, users are advised to instead use the Java SDK released with ODI 11g.

If you have any feedback, queries, or suggestions, please add a remark to parent Note 579751.1 in Metalink.

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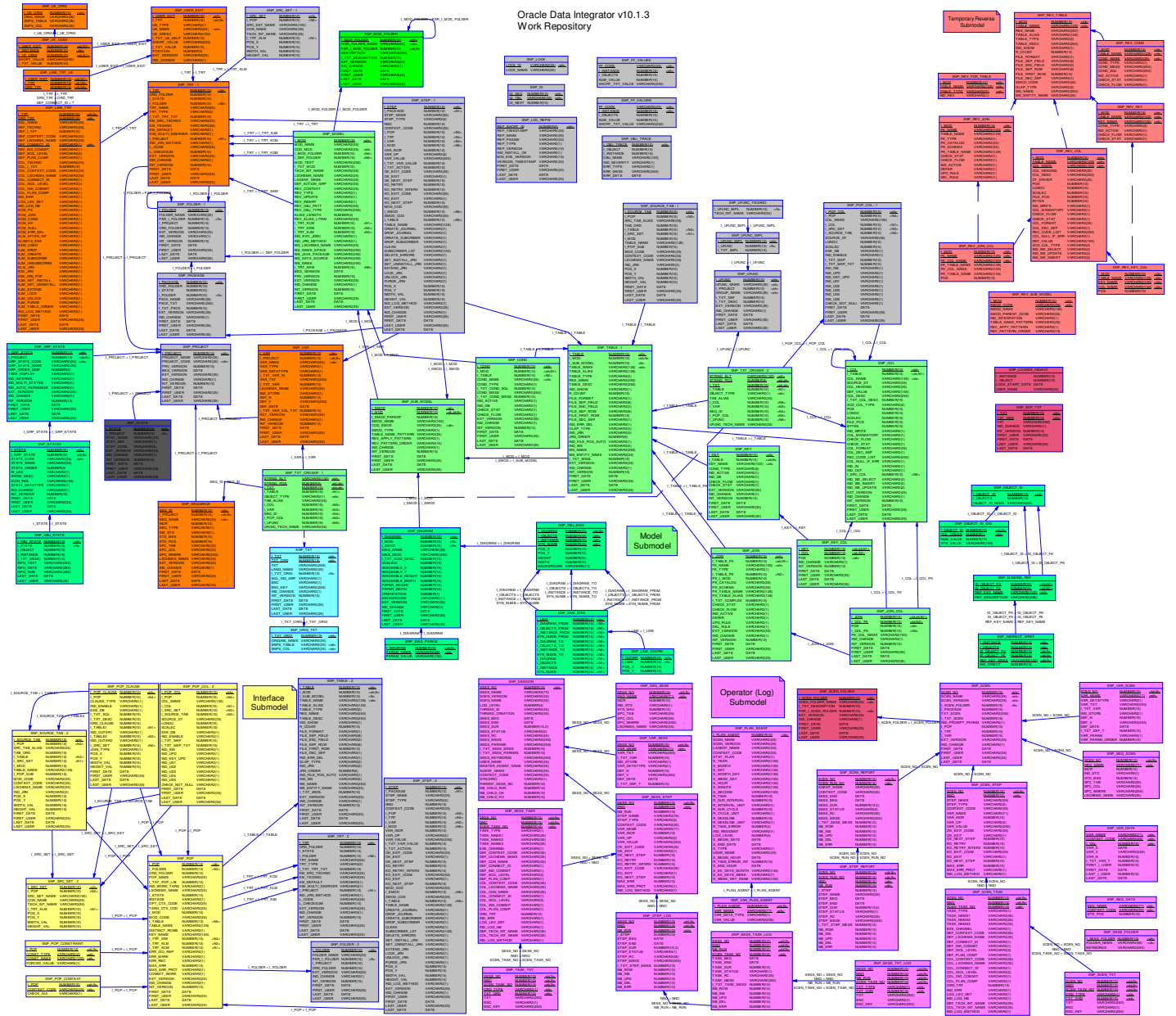
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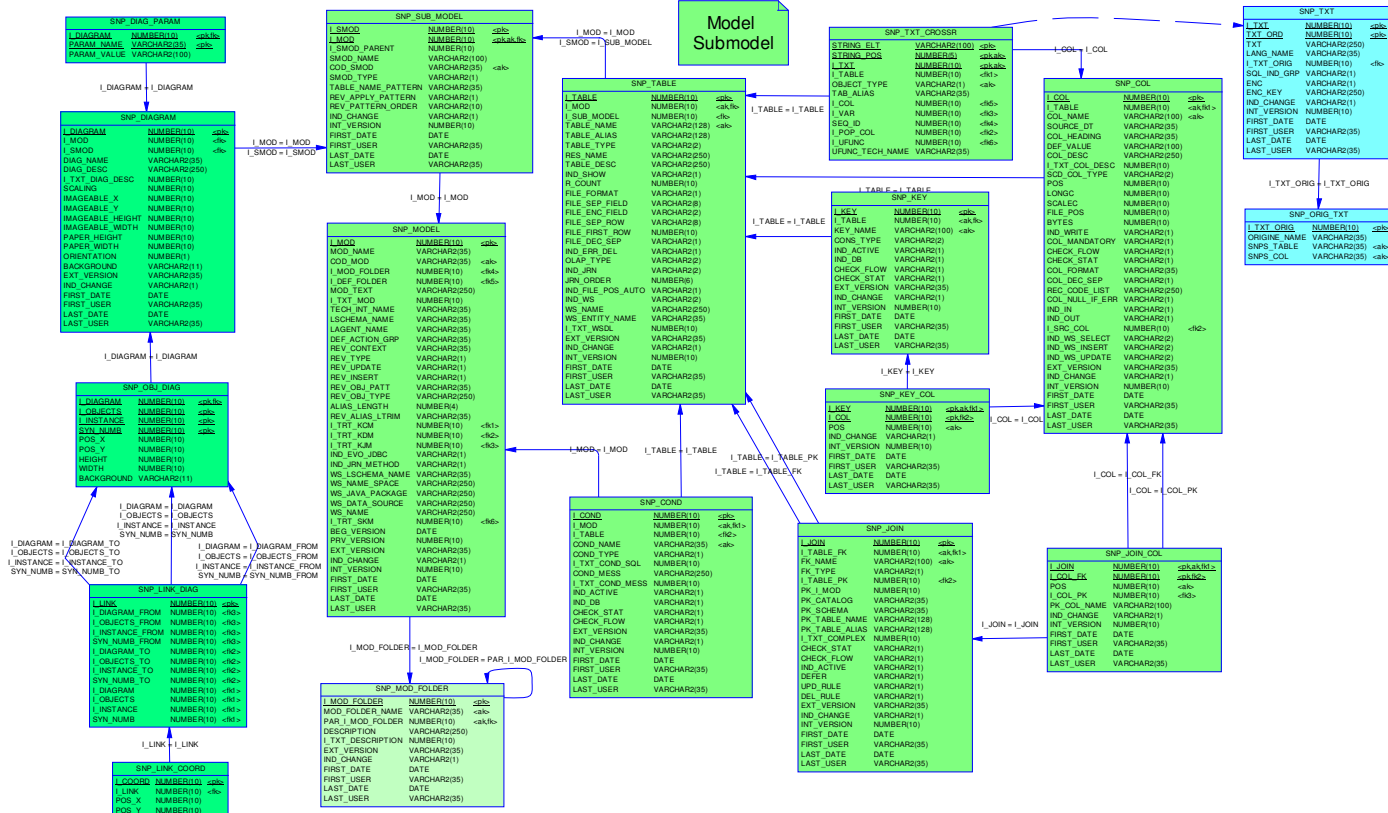
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# 1 Schema Diagrams

## 1.1 WR 10.1.3

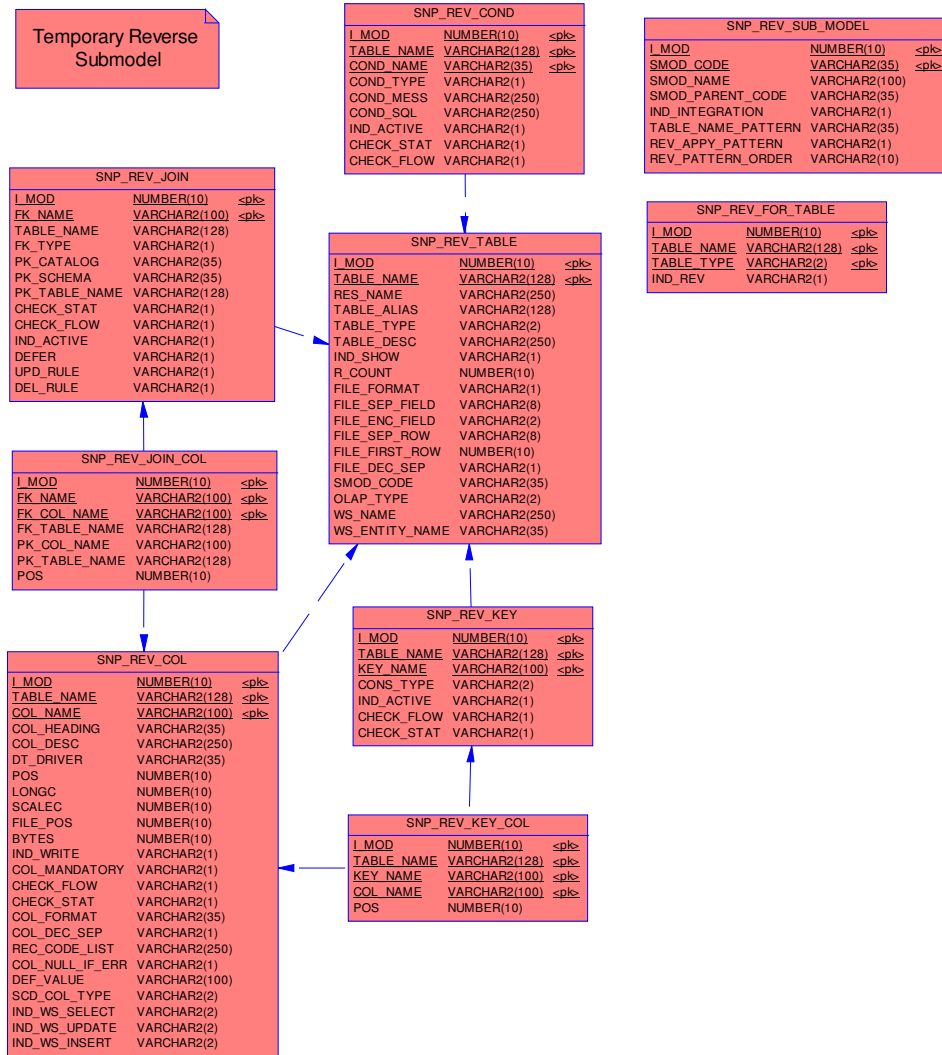


# 1.2 Model

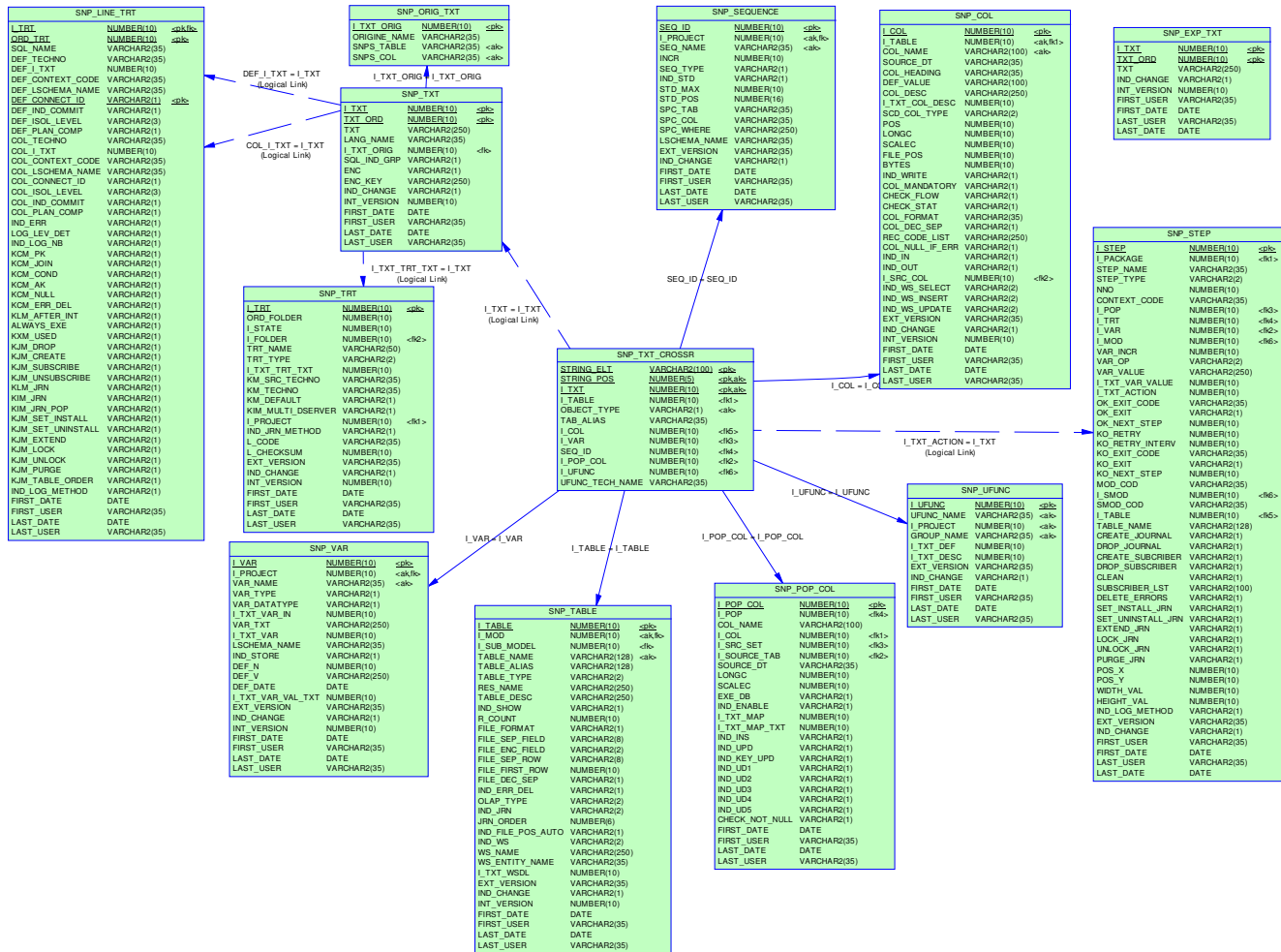




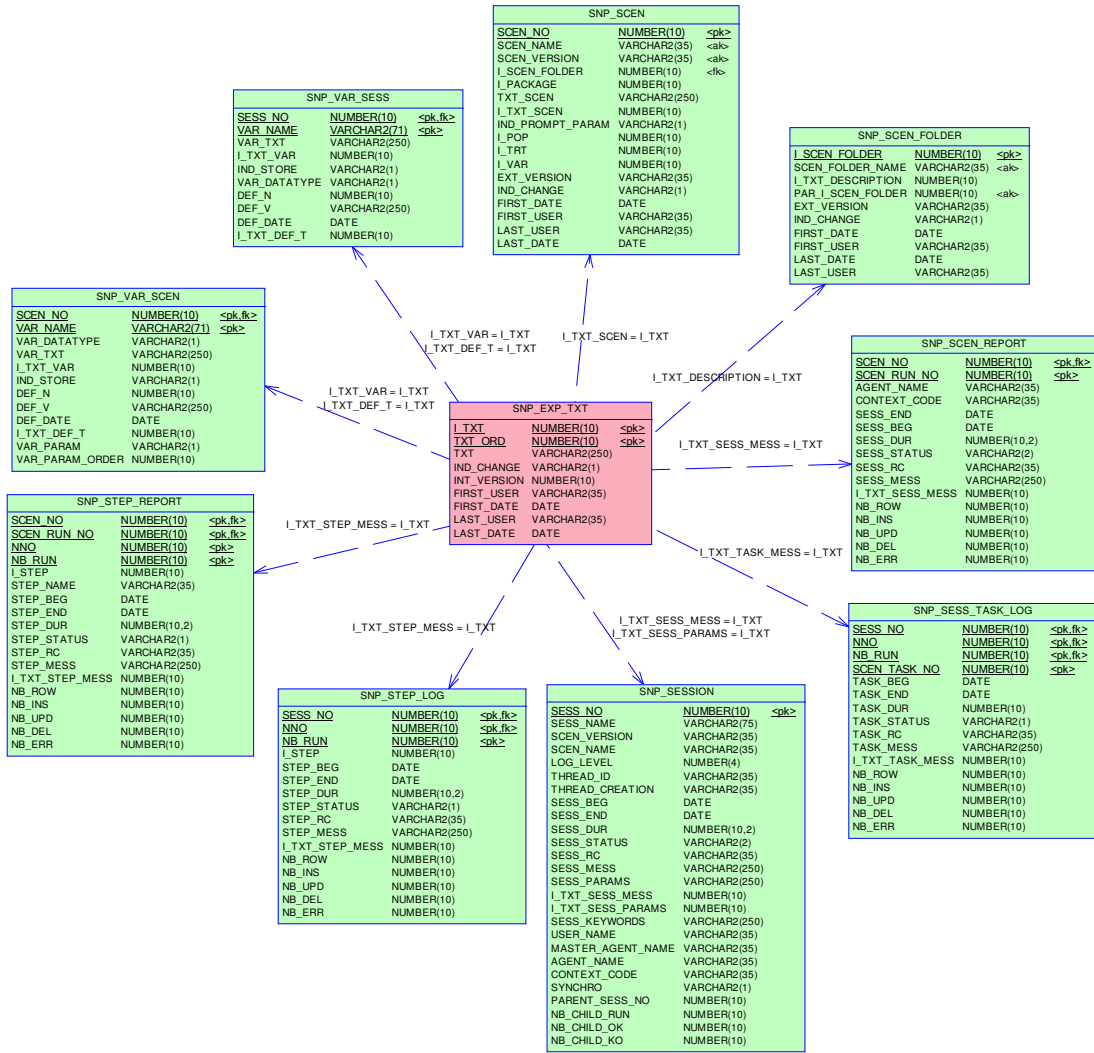
### 1.3 Reverse Engineering



# 1.4 SNP\_TXT CROSSR cluster

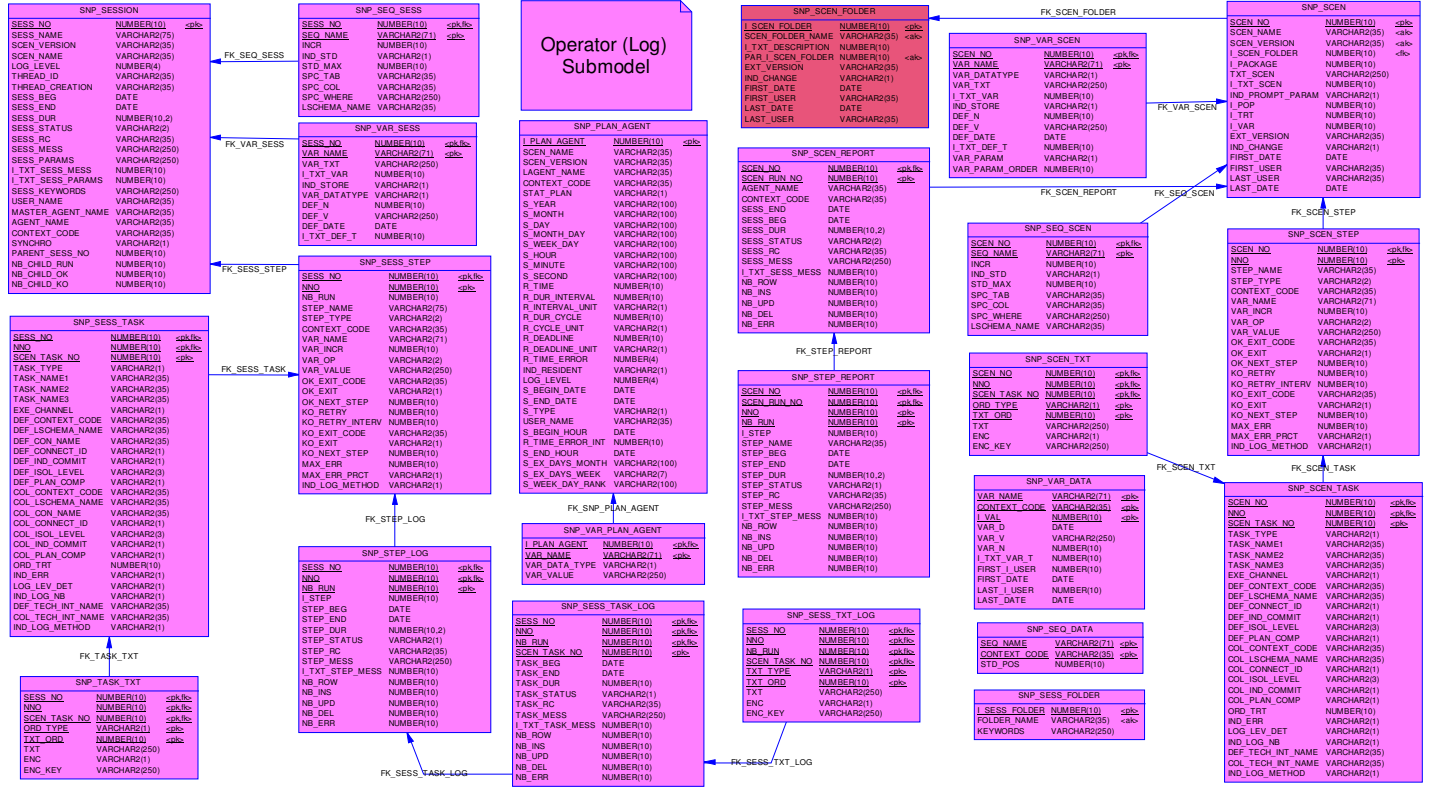


## 1.5 SNP EXP TXT cluster





# 1.7 Operator



## 2 Complete Work Repository Table Listing

### 2.1 Table List for Work Repository 10.1.3

<i>Name</i>	<i>Description text</i>
SNP_COL	Columns of a datastore
SNP_COND	ODI conditions and filters
SNP_DIAGRAM	Diagrams (for Common Format Designer)
SNP_DIAG_PARAM	Diagram display parameters
SNP_EXP_TXT	Segmented Text strings/Error messages
SNP_FF_VALUEE	Flexfield values for Execution type Work Repository
SNP_FF_VALUEW	Flexfield values for Development type Work Repository
SNP_FOLDER	ODI Project folders
SNP_GRP_STATE	ODI Marker groups
SNP_ID	ODI internal Object IDs
SNP_INDIRECT_MREF	Indirect Missing References between objects
SNP_JOIN	Model Foreign Keys and Joins
SNP_JOIN_COL	FK columns
SNP_KEY	Primary/Alternative Keys
SNP_KEY_COL	PK/AK columns
SNP_LINE_TRT	ODI Knowledge Module/Procedure tasks
SNP_LINE_TRT_UE	KM/procedure options
SNP_LINK_COORD	CFD link coordinates
SNP_LINK_DIAG	CFD link properties
SNP_LOCK	Technical Info only
SNP_LOCKED_OBJECT	Object Locking
SNP_LOC_REPW	Local Work Repository
SNP_MISSING_REF	Missing References between objects
SNP_MODEL	ODI Models
SNP_MOD_FOLDER	ODI Model Folders
SNP_OBJECT_ID	Keys for missing references
SNP_OBJECT_ID_COL	Key columns for missing references
SNP_OBJ_DIAG	Diagram Objects
SNP_OBJ_STATE	Object Markers
SNP_OBJ_TRACE	Deprecated
SNP_ORIG_TXT	Origin of Text
SNP_PACKAGE	ODI Packages
SNP_PLAN_AGENT	Agent Scheduling
SNP_POP	ODI Interfaces
SNP_POP_CLAUSE	Interface Joins/Filters
SNP_POP_COL	Interface columns
SNP_POP_CONSTRAINT	Interface constraints

SNP_POP_CONTEXT	Interface optimization context
SNP_PROJECT	Projects
SNP_REV_COL	Reverse: Datastore Columns
SNP_REV_COND	Reverse: Conditions/Filters
SNP_REV_FOR_TABLE	Used by Standard Reverse to determine which tables have been reversed
SNP_REV_JOIN	Reverse: FKs
SNP_REV_JOIN_COL	Reverse: FK columns
SNP_REV_KEY	Reverse: Keys/Indexes
SNP_REV_KEY_COL	Reverse: Columns of Keys
SNP_REV_SUB_MODEL	Reverse: Sub-Model
SNP_REV_TABLE	Reverse: Tables (Datastores)
SNP_SCEN	Scenarios
SNP_SCEN_FOLDER	Scenario folders
SNP_SCEN_REPORT	Reports of Scenario execution
SNP_SCEN_STEP	Scenario Steps Report
SNP_SCEN_TASK	Scenario Tasks Report
SNP_SCEN_TXT	Text strings associated with Scenario task
SNP_SEQUENCE	ODI sequences
SNP_SEQ_DATA	Sequence data
SNP_SEQ_SCEN	Sequences used by a Scenario
SNP_SEQ_SESS	Sequences used by a Session
SNP_SESSION	Executed Sessions
SNP_SESS_FOLDER	Session Folders (Operator)
SNP_SESS_STEP	Session Steps
SNP_SESS_TASK	Session tasks
SNP_SESS_TASK_LOG	Logs related to Task execution
SNP_SESS_TXT_LOG	Text strings associated with a Scenario task
SNP_SOURCE_TAB	Source tables used in an Interface
SNP_SRC_SET	Source Sets
SNP_STATE	Deprecated
SNP_STATE2	Marker values
SNP_STEP	Package steps
SNP_STEP_LOG	Session Steps history
SNP_STEP_REPORT	Scenario Steps history
SNP_SUB_MODEL	Sub-models
SNP_TABLE	ODI Datastores (tables)
SNP_TASK_TXT	Text strings associated with a Session task
SNP_TRT	Knowledge Modules and Procedures
SNP_TXT	Text String Repository
SNP_TXT_CROSSR	Identifies embedded ODI or RDBMS objects in text expressions

SNP_UE_ORIG	KM/Procedure Option Origin
SNP_UE_USED	KM/Procedure Option Usage
SNP_UFUNC	ODI User Defined Functions
SNP_UFUNC_IMPL	User Defined Function Implementation
SNP_UFUNC_TECHNO	User Defined Function Technology
SNP_USER_EXIT	KM/Procedure Options
SNP_VAR	ODI variables
SNP_VAR_DATA	ODI variables history
SNP_VAR_PLAN_AGENT	ODI variables used in scheduled Scenarios
SNP_VAR_SCEN	ODI variables used in Scenarios
SNP_VAR_SESS	ODI variables session history



### 3 Column Listing by Table

#### 3.1 Table SNP\_PLAN\_AGENT

##### 3.1.1 List of columns of the table SNP\_PLAN\_AGENT

<i>Name</i>	<i>Data Type</i>
I_PLAN_AGENT	NUMBER(10)
SCEN_NAME	VARCHAR2(35)
SCEN_VERSION	VARCHAR2(35)
LAGENT_NAME	VARCHAR2(35)
CONTEXT_CODE	VARCHAR2(35)
STAT_PLAN	VARCHAR2(1)
S_YEAR	VARCHAR2(100)
S_MONTH	VARCHAR2(100)
S_DAY	VARCHAR2(100)
S_MONTH_DAY	VARCHAR2(100)
S_WEEK_DAY	VARCHAR2(100)
S_HOUR	VARCHAR2(100)
S_MINUTE	VARCHAR2(100)
S_SECOND	VARCHAR2(100)
R_TIME	NUMBER(10)
R_DUR_INTERVAL	NUMBER(10)
R_INTERVAL_UNIT	VARCHAR2(1)
R_DUR_CYCLE	NUMBER(10)
R_CYCLE_UNIT	VARCHAR2(1)
R_DEADLINE	NUMBER(10)
R_DEADLINE_UNIT	VARCHAR2(1)
R_TIME_ERROR	NUMBER(4)
IND_RESIDENT	VARCHAR2(1)
LOG_LEVEL	NUMBER(4)
S_BEGIN_DATE	DATE
S_END_DATE	DATE
S_TYPE	VARCHAR2(1)
USER_NAME	VARCHAR2(35)
S_BEGIN_HOUR	DATE
R_TIME_ERROR_INT	NUMBER(10)
S_END_HOUR	DATE
S_EX_DAYS_MONTH	VARCHAR2(100)
S_EX_DAYS_WEEK	VARCHAR2(7)
S_WEEK_DAY_RANK	VARCHAR2(100)

### 3.2 Table SNP\_REV\_COL

#### 3.2.1 List of columns of the table SNP\_REV\_COL

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
COL_NAME	VARCHAR2(100)
COL_HEADING	VARCHAR2(35)
COL_DESC	VARCHAR2(250)
DT_DRIVER	VARCHAR2(35)
POS	NUMBER(10)
LONGC	NUMBER(10)
SCALEC	NUMBER(10)
FILE_POS	NUMBER(10)
BYTES	NUMBER(10)
IND_WRITE	VARCHAR2(1)
COL_MANDATORY	VARCHAR2(1)
CHECK_FLOW	VARCHAR2(1)
CHECK_STAT	VARCHAR2(1)
COL_FORMAT	VARCHAR2(35)
COL_DEC_SEP	VARCHAR2(1)
REC_CODE_LIST	VARCHAR2(250)
COL_NULL_IF_ERR	VARCHAR2(1)
DEF_VALUE	VARCHAR2(100)
SCD_COL_TYPE	VARCHAR2(2)
IND_WS_SELECT	VARCHAR2(2)
IND_WS_UPDATE	VARCHAR2(2)
IND_WS_INSERT	VARCHAR2(2)

### 3.3 Table SNP\_REV\_COND

#### 3.3.1 List of columns of the table SNP\_REV\_COND

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
COND_NAME	VARCHAR2(35)
COND_TYPE	VARCHAR2(1)
COND_MESS	VARCHAR2(250)
COND_SQL	VARCHAR2(250)
IND_ACTIVE	VARCHAR2(1)
CHECK_STAT	VARCHAR2(1)
CHECK_FLOW	VARCHAR2(1)

### 3.4 Table SNP REV FOR TABLE

#### 3.4.1 List of columns of the table SNP REV FOR TABLE

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
TABLE_TYPE	VARCHAR2(2)
IND_REV	VARCHAR2(1)

### 3.5 Table SNP EXP TXT

#### 3.5.1 List of columns of the table SNP EXP TXT

<i>Name</i>	<i>Data Type</i>
I_TXT	NUMBER(10)
TXT_ORD	NUMBER(10)
TXT	VARCHAR2(250)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_USER	VARCHAR2(35)
FIRST_DATE	DATE
LAST_USER	VARCHAR2(35)
LAST_DATE	DATE

### 3.6 Table SNP REV JOIN

#### 3.6.1 List of columns of the table SNP REV JOIN

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
FK_NAME	VARCHAR2(100)
TABLE_NAME	VARCHAR2(128)
FK_TYPE	VARCHAR2(1)
PK_CATALOG	VARCHAR2(35)
PK_SCHEMA	VARCHAR2(35)
PK_TABLE_NAME	VARCHAR2(128)
CHECK_STAT	VARCHAR2(1)
CHECK_FLOW	VARCHAR2(1)
IND_ACTIVE	VARCHAR2(1)
DEFER	VARCHAR2(1)
UPD_RULE	VARCHAR2(1)
DEL_RULE	VARCHAR2(1)

### **3.7 Table SNP\_REV\_JOIN\_COL**

#### **3.7.1 List of columns of the table SNP\_REV\_JOIN\_COL**

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
FK_NAME	VARCHAR2(100)
FK_COL_NAME	VARCHAR2(100)
FK_TABLE_NAME	VARCHAR2(128)
PK_COL_NAME	VARCHAR2(100)
PK_TABLE_NAME	VARCHAR2(128)
POS	NUMBER(10)

### **3.8 Table SNP\_REV\_KEY**

#### **3.8.1 List of columns of the table SNP\_REV\_KEY**

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
KEY_NAME	VARCHAR2(100)
CONS_TYPE	VARCHAR2(2)
IND_ACTIVE	VARCHAR2(1)
CHECK_FLOW	VARCHAR2(1)
CHECK_STAT	VARCHAR2(1)

### **3.9 Table SNP\_REV\_KEY\_COL**

#### **3.9.1 List of columns of the table SNP\_REV\_KEY\_COL**

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
KEY_NAME	VARCHAR2(100)
COL_NAME	VARCHAR2(100)
POS	NUMBER(10)

### **3.10 Table SNP\_REV\_SUB\_MODEL**

#### **3.10.1 List of columns of the table SNP\_REV\_SUB\_MODEL**

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
SMOD_CODE	VARCHAR2(35)
SMOD_NAME	VARCHAR2(100)
SMOD_PARENT_CODE	VARCHAR2(35)
IND_INTEGRATION	VARCHAR2(1)
TABLE_NAME_PATTERN	VARCHAR2(35)

REV_APPY_PATTERN	VARCHAR2(1)
REV_PATTERN_ORDER	VARCHAR2(10)

### 3.11 Table SNP REV TABLE

#### 3.11.1 List of columns of the table SNP REV TABLE

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
RES_NAME	VARCHAR2(250)
TABLE_ALIAS	VARCHAR2(128)
TABLE_TYPE	VARCHAR2(2)
TABLE_DESC	VARCHAR2(250)
IND_SHOW	VARCHAR2(1)
R_COUNT	NUMBER(10)
FILE_FORMAT	VARCHAR2(1)
FILE_SEP_FIELD	VARCHAR2(8)
FILE_ENC_FIELD	VARCHAR2(2)
FILE_SEP_ROW	VARCHAR2(8)
FILE_FIRST_ROW	NUMBER(10)
FILE_DEC_SEP	VARCHAR2(1)
SMOD_CODE	VARCHAR2(35)
OLAP_TYPE	VARCHAR2(2)
WS_NAME	VARCHAR2(250)
WS_ENTITY_NAME	VARCHAR2(35)

### 3.12 Table SNP SCEN

#### 3.12.1 List of columns of the table SNP SCEN

<i>Name</i>	<i>Data Type</i>
SCEN_NO	NUMBER(10)
SCEN_NAME	VARCHAR2(35)
SCEN_VERSION	VARCHAR2(35)
I_SCEN_FOLDER	NUMBER(10)
I_PACKAGE	NUMBER(10)
TXT_SCEN	VARCHAR2(250)
I_TXT_SCEN	NUMBER(10)
IND_PROMPT_PARAM	VARCHAR2(1)
I_POP	NUMBER(10)
I_TRT	NUMBER(10)
I_VAR	NUMBER(10)
EXT_VERSION	VARCHAR2(35)

IND_CHANGE	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_USER	VARCHAR2(35)
LAST_DATE	DATE

### 3.13 Table SNP\_SCEN\_REPORT

#### 3.13.1 List of columns of the table SNP\_SCEN\_REPORT

<i>Name</i>	<i>Data Type</i>
SCEN_NO	NUMBER(10)
SCEN_RUN_NO	NUMBER(10)
AGENT_NAME	VARCHAR2(35)
CONTEXT_CODE	VARCHAR2(35)
SESS_END	DATE
SESS_BEG	DATE
SESS_DUR	NUMBER(10,2)
SESS_STATUS	VARCHAR2(2)
SESS_RC	VARCHAR2(35)
SESS_MESS	VARCHAR2(250)
I_TXT_SESS_MESS	NUMBER(10)
NB_ROW	NUMBER(10)
NB_INS	NUMBER(10)
NB_UPD	NUMBER(10)
NB_DEL	NUMBER(10)
NB_ERR	NUMBER(10)

### 3.14 Table SNP\_SCEN\_STEP

#### 3.14.1 List of columns of the table SNP\_SCEN\_STEP

<i>Name</i>	<i>Data Type</i>
SCEN_NO	NUMBER(10)
NNO	NUMBER(10)
STEP_NAME	VARCHAR2(35)
STEP_TYPE	VARCHAR2(2)
CONTEXT_CODE	VARCHAR2(35)
VAR_NAME	VARCHAR2(71)
VAR_INCR	NUMBER(10)
VAR_OP	VARCHAR2(2)
VAR_VALUE	VARCHAR2(250)
OK_EXIT_CODE	VARCHAR2(35)
OK_EXIT	VARCHAR2(1)

OK_NEXT_STEP	NUMBER(10)
KO_RETRY	NUMBER(10)
KO_RETRY_INTERV	NUMBER(10)
KO_EXIT_CODE	VARCHAR2(35)
KO_EXIT	VARCHAR2(1)
KO_NEXT_STEP	NUMBER(10)
MAX_ERR	NUMBER(10)
MAX_ERR_PRCT	VARCHAR2(1)
IND_LOG_METHOD	VARCHAR2(1)

### 3.15 Table SNP\_SCEN\_TASK

#### 3.15.1 List of columns of the table SNP\_SCEN\_TASK

<i>Name</i>	<i>Data Type</i>
SCEN_NO	NUMBER(10)
NNO	NUMBER(10)
SCEN_TASK_NO	NUMBER(10)
TASK_TYPE	VARCHAR2(1)
TASK_NAME1	VARCHAR2(35)
TASK_NAME2	VARCHAR2(35)
TASK_NAME3	VARCHAR2(35)
EXE_CHANNEL	VARCHAR2(1)
DEF_CONTEXT_CODE	VARCHAR2(35)
DEF_LSHEMA_NAME	VARCHAR2(35)
DEF_CONNECT_ID	VARCHAR2(1)
DEF_IND_COMMIT	VARCHAR2(1)
DEF_ISOL_LEVEL	VARCHAR2(3)
DEF_PLAN_COMP	VARCHAR2(1)
COL_CONTEXT_CODE	VARCHAR2(35)
COL_LSHEMA_NAME	VARCHAR2(35)
COL_CONNECT_ID	VARCHAR2(1)
COL_ISOL_LEVEL	VARCHAR2(3)
COL_IND_COMMIT	VARCHAR2(1)
COL_PLAN_COMP	VARCHAR2(1)
ORD_TRT	NUMBER(10)
IND_ERR	VARCHAR2(1)
LOG_LEV_DET	VARCHAR2(1)
IND_LOG_NB	VARCHAR2(1)
DEF_TECH_INT_NAME	VARCHAR2(35)
COL_TECH_INT_NAME	VARCHAR2(35)
IND_LOG_METHOD	VARCHAR2(1)

### 3.16 Table SNP\_SCEN\_TXT

#### 3.16.1 List of columns of the table SNP\_SCEN\_TXT

<i>Name</i>	<i>Data Type</i>
SCEN_NO	NUMBER(10)
NNO	NUMBER(10)
SCEN_TASK_NO	NUMBER(10)
ORD_TYPE	VARCHAR2(1)
TXT_ORD	NUMBER(10)
TXT	VARCHAR2(250)
ENC	VARCHAR2(1)
ENC_KEY	VARCHAR2(250)

### 3.17 Table SNP\_SEQ\_DATA

#### 3.17.1 List of columns of the table SNP\_SEQ\_DATA

<i>Name</i>	<i>Data Type</i>
SEQ_NAME	VARCHAR2(71)
CONTEXT_CODE	VARCHAR2(35)
STD_POS	NUMBER(10)

### 3.18 Table SNP\_SEQ\_SCEN

#### 3.18.1 List of columns of the table SNP\_SEQ\_SCEN

<i>Name</i>	<i>Data Type</i>
SCEN_NO	NUMBER(10)
SEQ_NAME	VARCHAR2(71)
INCR	NUMBER(10)
IND_STD	VARCHAR2(1)
STD_MAX	NUMBER(10)
SPC_TAB	VARCHAR2(35)
SPC_COL	VARCHAR2(35)
SPC_WHERE	VARCHAR2(250)
LSHEMA_NAME	VARCHAR2(35)

### 3.19 Table SNP\_SEQ\_SESS

#### 3.19.1 List of columns of the table SNP\_SEQ\_SESS

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)
SEQ_NAME	VARCHAR2(71)
INCR	NUMBER(10)
IND_STD	VARCHAR2(1)



STD_MAX	NUMBER(10)
SPC_TAB	VARCHAR2(35)
SPC_COL	VARCHAR2(35)
SPC_WHERE	VARCHAR2(250)
LSHEMA_NAME	VARCHAR2(35)

### 3.20 Table SNP\_SESS\_FOLDER

#### 3.20.1 List of columns of the table SNP\_SESS\_FOLDER

<i>Name</i>	<i>Data Type</i>
I_SESS_FOLDER	NUMBER(10)
FOLDER_NAME	VARCHAR2(35)
KEYWORDS	VARCHAR2(250)

### 3.21 Table SNP\_SESS\_STEP

#### 3.21.1 List of columns of the table SNP\_SESS\_STEP

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)
NNO	NUMBER(10)
NB_RUN	NUMBER(10)
STEP_NAME	VARCHAR2(75)
STEP_TYPE	VARCHAR2(2)
CONTEXT_CODE	VARCHAR2(35)
VAR_NAME	VARCHAR2(71)
VAR_INCR	NUMBER(10)
VAR_OP	VARCHAR2(2)
VAR_VALUE	VARCHAR2(250)
OK_EXIT_CODE	VARCHAR2(35)
OK_EXIT	VARCHAR2(1)
OK_NEXT_STEP	NUMBER(10)
KO_RETRY	NUMBER(10)
KO_RETRY_INTERV	NUMBER(10)
KO_EXIT_CODE	VARCHAR2(35)
KO_EXIT	VARCHAR2(1)
KO_NEXT_STEP	NUMBER(10)
MAX_ERR	NUMBER(10)
MAX_ERR_PRCT	VARCHAR2(1)
IND_LOG_METHOD	VARCHAR2(1)

### 3.22 Table SNP\_LOCKED\_OBJECT

#### 3.22.1 List of columns of the table SNP\_LOCKED\_OBJECT

<i>Name</i>	<i>Data Type</i>
I_INSTANCE	NUMBER(10)
I_OBJECT	NUMBER(10)
LOCK_START_DATE	DATE
USER_NAME	VARCHAR2(35)

### 3.23 Table SNP\_SESS\_TASK

#### 3.23.1 List of columns of the table SNP\_SESS\_TASK

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)
NNO	NUMBER(10)
SCEN_TASK_NO	NUMBER(10)
TASK_TYPE	VARCHAR2(1)
TASK_NAME1	VARCHAR2(35)
TASK_NAME2	VARCHAR2(35)
TASK_NAME3	VARCHAR2(35)
EXE_CHANNEL	VARCHAR2(1)
DEF_CONTEXT_CODE	VARCHAR2(35)
DEF_LSHEMA_NAME	VARCHAR2(35)
DEF_CON_NAME	VARCHAR2(35)
DEF_CONNECT_ID	VARCHAR2(1)
DEF_IND_COMMIT	VARCHAR2(1)
DEF_ISOL_LEVEL	VARCHAR2(3)
DEF_PLAN_COMP	VARCHAR2(1)
COL_CONTEXT_CODE	VARCHAR2(35)
COL_LSHEMA_NAME	VARCHAR2(35)
COL_CON_NAME	VARCHAR2(35)
COL_CONNECT_ID	VARCHAR2(1)
COL_ISOL_LEVEL	VARCHAR2(3)
COL_IND_COMMIT	VARCHAR2(1)
COL_PLAN_COMP	VARCHAR2(1)
ORD_TRT	NUMBER(10)
IND_ERR	VARCHAR2(1)
LOG_LEV_DET	VARCHAR2(1)
IND_LOG_NB	VARCHAR2(1)
DEF_TECH_INT_NAME	VARCHAR2(35)
COL_TECH_INT_NAME	VARCHAR2(35)
IND_LOG_METHOD	VARCHAR2(1)

### 3.24 Table SNP\_MOD\_FOLDER

#### 3.24.1 List of columns of the table SNP\_MOD\_FOLDER

<i>Name</i>	<i>Data Type</i>
I_MOD_FOLDER	NUMBER(10)
MOD_FOLDER_NAME	VARCHAR2(35)
PAR_I_MOD_FOLDER	NUMBER(10)
DESCRIPTION	VARCHAR2(250)
I_TXT_DESCRIPTION	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.25 Table SNP\_SESS\_TASK\_LOG

#### 3.25.1 List of columns of the table SNP\_SESS\_TASK\_LOG

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)
NNO	NUMBER(10)
NB_RUN	NUMBER(10)
SCEN_TASK_NO	NUMBER(10)
TASK_BEG	DATE
TASK_END	DATE
TASK_DUR	NUMBER(10)
TASK_STATUS	VARCHAR2(1)
TASK_RC	VARCHAR2(35)
TASK_MESS	VARCHAR2(250)
I_TXT_TASK_MESS	NUMBER(10)
NB_ROW	NUMBER(10)
NB_INS	NUMBER(10)
NB_UPD	NUMBER(10)
NB_DEL	NUMBER(10)
NB_ERR	NUMBER(10)

### 3.26 Table SNP\_SESS\_TXT\_LOG

#### 3.26.1 List of columns of the table SNP\_SESS\_TXT\_LOG

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)

NNO	NUMBER(10)
NB_RUN	NUMBER(10)
SCEN_TASK_NO	NUMBER(10)
TXT_TYPE	VARCHAR2(1)
TXT_ORD	NUMBER(10)
TXT	VARCHAR2(250)
ENC	VARCHAR2(1)
ENC_KEY	VARCHAR2(250)

### 3.27 Table SNP SESSION

#### 3.27.1 List of columns of the table SNP SESSION

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)
SESS_NAME	VARCHAR2(75)
SCEN_VERSION	VARCHAR2(35)
SCEN_NAME	VARCHAR2(35)
LOG_LEVEL	NUMBER(4)
THREAD_ID	VARCHAR2(35)
THREAD_CREATION	VARCHAR2(35)
SESS_BEG	DATE
SESS_END	DATE
SESS_DUR	NUMBER(10,2)
SESS_STATUS	VARCHAR2(2)
SESS_RC	VARCHAR2(35)
SESS_MESS	VARCHAR2(250)
SESS_PARAMS	VARCHAR2(250)
I_TXT_SESS_MESS	NUMBER(10)
I_TXT_SESS_PARAMS	NUMBER(10)
SESS_KEYWORDS	VARCHAR2(250)
USER_NAME	VARCHAR2(35)
MASTER_AGENT_NAME	VARCHAR2(35)
AGENT_NAME	VARCHAR2(35)
CONTEXT_CODE	VARCHAR2(35)
SYNCHRO	VARCHAR2(1)
PARENT_SESS_NO	NUMBER(10)
NB_CHILD_RUN	NUMBER(10)
NB_CHILD_OK	NUMBER(10)
NB_CHILD_KO	NUMBER(10)

### 3.28 Table SNP\_STEP\_LOG

#### 3.28.1 List of columns of the table SNP\_STEP\_LOG

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)
NNO	NUMBER(10)
NB_RUN	NUMBER(10)
I_STEP	NUMBER(10)
STEP_BEG	DATE
STEP_END	DATE
STEP_DUR	NUMBER(10,2)
STEP_STATUS	VARCHAR2(1)
STEP_RC	VARCHAR2(35)
STEP_MESS	VARCHAR2(250)
I_TXT_STEP_MESS	NUMBER(10)
NB_ROW	NUMBER(10)
NB_INS	NUMBER(10)
NB_UPD	NUMBER(10)
NB_DEL	NUMBER(10)
NB_ERR	NUMBER(10)

### 3.29 Table SNP\_STEP\_REPORT

#### 3.29.1 List of columns of the table SNP\_STEP\_REPORT

<i>Name</i>	<i>Data Type</i>
SCEN_NO	NUMBER(10)
SCEN_RUN_NO	NUMBER(10)
NNO	NUMBER(10)
NB_RUN	NUMBER(10)
I_STEP	NUMBER(10)
STEP_NAME	VARCHAR2(35)
STEP_BEG	DATE
STEP_END	DATE
STEP_DUR	NUMBER(10,2)
STEP_STATUS	VARCHAR2(1)
STEP_RC	VARCHAR2(35)
STEP_MESS	VARCHAR2(250)
I_TXT_STEP_MESS	NUMBER(10)
NB_ROW	NUMBER(10)
NB_INS	NUMBER(10)
NB_UPD	NUMBER(10)
NB_DEL	NUMBER(10)

NB_ERR	NUMBER(10)
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### 3.30 Table SNP\_TASK\_TXT

#### 3.30.1 List of columns of the table SNP\_TASK\_TXT

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)
NNO	NUMBER(10)
SCEN_TASK_NO	NUMBER(10)
ORD_TYPE	VARCHAR2(1)
TXT_ORD	NUMBER(10)
TXT	VARCHAR2(250)
ENC	VARCHAR2(1)
ENC_KEY	VARCHAR2(250)

### 3.31 Table SNP\_VAR\_DATA

#### 3.31.1 List of columns of the table SNP\_VAR\_DATA

<i>Name</i>	<i>Data Type</i>
VAR_NAME	VARCHAR2(71)
CONTEXT_CODE	VARCHAR2(35)
I_VAL	NUMBER(10)
VAR_D	DATE
VAR_V	VARCHAR2(250)
VAR_N	NUMBER(10)
I_TXT_VAR_T	NUMBER(10)
FIRST_I_USER	NUMBER(10)
FIRST_DATE	DATE
LAST_I_USER	NUMBER(10)
LAST_DATE	DATE

### 3.32 Table SNP\_VAR\_PLAN\_AGENT

#### 3.32.1 List of columns of the table SNP\_VAR\_PLAN\_AGENT

<i>Name</i>	<i>Data Type</i>
I_PLAN_AGENT	NUMBER(10)
VAR_NAME	VARCHAR2(71)
VAR_DATA_TYPE	VARCHAR2(1)
VAR_VALUE	VARCHAR2(250)

### 3.33 Table SNP\_VAR\_SCEN

#### 3.33.1 List of columns of the table SNP\_VAR\_SCEN

<i>Name</i>	<i>Data Type</i>
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SCEN_NO	NUMBER(10)
VAR_NAME	VARCHAR2(71)
VAR_DATATYPE	VARCHAR2(1)
VAR_TXT	VARCHAR2(250)
I_TXT_VAR	NUMBER(10)
IND_STORE	VARCHAR2(1)
DEF_N	NUMBER(10)
DEF_V	VARCHAR2(250)
DEF_DATE	DATE
I_TXT_DEF_T	NUMBER(10)
VAR_PARAM	VARCHAR2(1)
VAR_PARAM_ORDER	NUMBER(10)

### 3.34 Table SNP VAR SESS

#### 3.34.1 List of columns of the table SNP VAR SESS

<i>Name</i>	<i>Data Type</i>
SESS_NO	NUMBER(10)
VAR_NAME	VARCHAR2(71)
VAR_TXT	VARCHAR2(250)
I_TXT_VAR	NUMBER(10)
IND_STORE	VARCHAR2(1)
VAR_DATATYPE	VARCHAR2(1)
DEF_N	NUMBER(10)
DEF_V	VARCHAR2(250)
DEF_DATE	DATE
I_TXT_DEF_T	NUMBER(10)

### 3.35 Table SNP COL

#### 3.35.1 List of columns of the table SNP COL

<i>Name</i>	<i>Data Type</i>
I_COL	NUMBER(10)
I_TABLE	NUMBER(10)
COL_NAME	VARCHAR2(100)
SOURCE_DT	VARCHAR2(35)
COL_HEADING	VARCHAR2(35)
DEF_VALUE	VARCHAR2(100)
COL_DESC	VARCHAR2(250)
I_TXT_COL_DESC	NUMBER(10)
SCD_COL_TYPE	VARCHAR2(2)
POS	NUMBER(10)

LONGC	NUMBER(10)
SCALEC	NUMBER(10)
FILE_POS	NUMBER(10)
BYTES	NUMBER(10)
IND_WRITE	VARCHAR2(1)
COL_MANDATORY	VARCHAR2(1)
CHECK_FLOW	VARCHAR2(1)
CHECK_STAT	VARCHAR2(1)
COL_FORMAT	VARCHAR2(35)
COL_DEC_SEP	VARCHAR2(1)
REC_CODE_LIST	VARCHAR2(250)
COL_NULL_IF_ERR	VARCHAR2(1)
IND_IN	VARCHAR2(1)
IND_OUT	VARCHAR2(1)
I_SRC_COL	NUMBER(10)
IND_WS_SELECT	VARCHAR2(2)
IND_WS_INSERT	VARCHAR2(2)
IND_WS_UPDATE	VARCHAR2(2)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.36 Table SNP\_COND

#### 3.36.1 List of columns of the table SNP\_COND

<i>Name</i>	<i>Data Type</i>
I_COND	NUMBER(10)
I_MOD	NUMBER(10)
I_TABLE	NUMBER(10)
COND_NAME	VARCHAR2(35)
COND_TYPE	VARCHAR2(1)
I_TXT_COND_SQL	NUMBER(10)
COND_MESS	VARCHAR2(250)
I_TXT_COND_MESS	NUMBER(10)
IND_ACTIVE	VARCHAR2(1)
IND_DB	VARCHAR2(1)
CHECK_STAT	VARCHAR2(1)



CHECK_FLOW	VARCHAR2(1)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.37 Table SNP DIAG PARAM

#### 3.37.1 List of columns of the table SNP DIAG PARAM

<i>Name</i>	<i>Data Type</i>
I_DIAGRAM	NUMBER(10)
PARAM_NAME	VARCHAR2(35)
PARAM_VALUE	VARCHAR2(100)

### 3.38 Table SNP DIAGRAM

#### 3.38.1 List of columns of the table SNP DIAGRAM

<i>Name</i>	<i>Data Type</i>
I_DIAGRAM	NUMBER(10)
I_MOD	NUMBER(10)
I_SMOD	NUMBER(10)
DIAG_NAME	VARCHAR2(35)
DIAG_DESC	VARCHAR2(250)
I_TXT_DIAG_DESC	NUMBER(10)
SCALING	NUMBER(10)
IMAGEABLE_X	NUMBER(10)
IMAGEABLE_Y	NUMBER(10)
IMAGEABLE_HEIGHT	NUMBER(10)
IMAGEABLE_WIDTH	NUMBER(10)
PAPER_HEIGHT	NUMBER(10)
PAPER_WIDTH	NUMBER(10)
ORIENTATION	NUMBER(1)
BACKGROUND	VARCHAR2(11)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.39 Table SNP\_FF\_VALUEE

#### 3.39.1 List of columns of the table SNP\_FF\_VALUEE

<i>Name</i>	<i>Data Type</i>
FF_CODE	VARCHAR2(35)
I_INSTANCE	NUMBER(10)
I_OBJECTS	NUMBER(10)
NUM_VALUE	NUMBER(10)
SHORT_TXT_VALUE	VARCHAR2(250)

### 3.40 Table SNP\_FF\_VALUEW

#### 3.40.1 List of columns of the table SNP\_FF\_VALUEW

<i>Name</i>	<i>Data Type</i>
FF_CODE	VARCHAR2(35)
I_INSTANCE	NUMBER(10)
I_OBJECTS	NUMBER(10)
NUM_VALUE	NUMBER(10)
SHORT_TXT_VALUE	VARCHAR2(250)

### 3.41 Table SNP\_FOLDER

#### 3.41.1 List of columns of the table SNP\_FOLDER

<i>Name</i>	<i>Data Type</i>
I_FOLDER	NUMBER(10)
FOLDER_NAME	VARCHAR2(35)
PAR_I_FOLDER	NUMBER(10)
I_PROJECT	NUMBER(10)
ORD_FOLDER	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.42 Table SNP\_GRP\_STATE

#### 3.42.1 List of columns of the table SNP\_GRP\_STATE

<i>Name</i>	<i>Data Type</i>
I_GRP_STATE	NUMBER(10)
I_PROJECT	NUMBER(10)

GRP_STATE_CODE	VARCHAR2(35)
GRP_STATE_NAME	VARCHAR2(35)
GRP_ORDER_DISP	NUMBER(2)
TREE_DISPLAY	VARCHAR2(1)
IND_INTERNAL	VARCHAR2(1)
IND_MULTI_STATES	VARCHAR2(1)
IND_AUTO_INCREMENT	VARCHAR2(1)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.43 Table SNP\_ID

#### 3.43.1 List of columns of the table SNP\_ID

<i>Name</i>	<i>Data Type</i>
ID_SEQ	NUMBER(10)
ID_TBL	VARCHAR2(30)
ID_NEXT	NUMBER(10)

### 3.44 Table SNP\_INDIRECT\_MREF

#### 3.44.1 List of columns of the table SNP\_INDIRECT\_MREF

<i>Name</i>	<i>Data Type</i>
I_INSTANCE	NUMBER(10)
I_OBJECTS	NUMBER(10)
ID_OBJECT_PK	NUMBER(10)
ID_OBJECT_FK	NUMBER(10)
REF_KEY_NAME	VARCHAR2(100)
IND_DIRECT	NUMBER(10)

### 3.45 Table SNP\_JOIN

#### 3.45.1 List of columns of the table SNP\_JOIN

<i>Name</i>	<i>Data Type</i>
I_JOIN	NUMBER(10)
I_TABLE_FK	NUMBER(10)
FK_NAME	VARCHAR2(100)
FK_TYPE	VARCHAR2(1)
I_TABLE_PK	NUMBER(10)

PK_I_MOD	NUMBER(10)
PK_CATALOG	VARCHAR2(35)
PK_SCHEMA	VARCHAR2(35)
PK_TABLE_NAME	VARCHAR2(128)
PK_TABLE_ALIAS	VARCHAR2(128)
I_TXT_COMPLEX	NUMBER(10)
CHECK_STAT	VARCHAR2(1)
CHECK_FLOW	VARCHAR2(1)
IND_ACTIVE	VARCHAR2(1)
DEFER	VARCHAR2(1)
UPD_RULE	VARCHAR2(1)
DEL_RULE	VARCHAR2(1)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.46 Table SNP JOIN COL

#### 3.46.1 List of columns of the table SNP JOIN COL

<i>Name</i>	<i>Data Type</i>
I_JOIN	NUMBER(10)
I_COL_FK	NUMBER(10)
POS	NUMBER(10)
I_COL_PK	NUMBER(10)
PK_COL_NAME	VARCHAR2(100)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.47 Table SNP KEY

#### 3.47.1 List of columns of the table SNP KEY

<i>Name</i>	<i>Data Type</i>
I_KEY	NUMBER(10)
I_TABLE	NUMBER(10)

KEY_NAME	VARCHAR2(100)
CONS_TYPE	VARCHAR2(2)
IND_ACTIVE	VARCHAR2(1)
IND_DB	VARCHAR2(1)
CHECK_FLOW	VARCHAR2(1)
CHECK_STAT	VARCHAR2(1)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.48 Table SNP KEY COL

#### 3.48.1 List of columns of the table SNP KEY COL

<i>Name</i>	<i>Data Type</i>
I_KEY	NUMBER(10)
I_COL	NUMBER(10)
POS	NUMBER(10)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.49 Table SNP LINE TRT

#### 3.49.1 List of columns of the table SNP LINE TRT

<i>Name</i>	<i>Data Type</i>
I_TRT	NUMBER(10)
ORD_TRT	NUMBER(10)
SQL_NAME	VARCHAR2(35)
DEF_TECHNO	VARCHAR2(35)
DEF_I_TXT	NUMBER(10)
DEF_CONTEXT_CODE	VARCHAR2(35)
DEF_LSCHEMA_NAME	VARCHAR2(35)
DEF_CONNECT_ID	VARCHAR2(1)
DEF_IND_COMMIT	VARCHAR2(1)
DEF_ISOL_LEVEL	VARCHAR2(3)

DEF_PLAN_COMP	VARCHAR2(1)
COL_TECHNO	VARCHAR2(35)
COL_I_TXT	NUMBER(10)
COL_CONTEXT_CODE	VARCHAR2(35)
COL_LSHEMA_NAME	VARCHAR2(35)
COL_CONNECT_ID	VARCHAR2(1)
COL_ISOL_LEVEL	VARCHAR2(3)
COL_IND_COMMIT	VARCHAR2(1)
COL_PLAN_COMP	VARCHAR2(1)
IND_ERR	VARCHAR2(1)
LOG_LEV_DET	VARCHAR2(1)
IND_LOG_NB	VARCHAR2(1)
KCM_PK	VARCHAR2(1)
KCM_JOIN	VARCHAR2(1)
KCM_COND	VARCHAR2(1)
KCM_AK	VARCHAR2(1)
KCM_NULL	VARCHAR2(1)
KCM_ERR_DEL	VARCHAR2(1)
KLM_AFTER_INT	VARCHAR2(1)
ALWAYS_EXE	VARCHAR2(1)
KXM_USED	VARCHAR2(1)
KJM_DROP	VARCHAR2(1)
KJM_CREATE	VARCHAR2(1)
KJM_SUBSCRIBE	VARCHAR2(1)
KJM_UNSUBSCRIBE	VARCHAR2(1)
KLM_JRN	VARCHAR2(1)
KIM_JRN	VARCHAR2(1)
KIM_JRN_POP	VARCHAR2(1)
KJM_SET_INSTALL	VARCHAR2(1)
KJM_SET_UNINSTALL	VARCHAR2(1)
KJM_EXTEND	VARCHAR2(1)
KJM_LOCK	VARCHAR2(1)
KJM_UNLOCK	VARCHAR2(1)
KJM_PURGE	VARCHAR2(1)
KJM_TABLE_ORDER	VARCHAR2(1)
IND_LOG_METHOD	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.50 Table SNP\_SCEN\_FOLDER

#### 3.50.1 List of columns of the table SNP\_SCEN\_FOLDER

<i>Name</i>	<i>Data Type</i>
I_SCEN_FOLDER	NUMBER(10)
SCEN_FOLDER_NAME	VARCHAR2(35)
I_TXT_DESCRIPTION	NUMBER(10)
PAR_I_SCEN_FOLDER	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.51 Table SNP\_LINE\_TRT\_UE

#### 3.51.1 List of columns of the table SNP\_LINE\_TRT\_UE

<i>Name</i>	<i>Data Type</i>
I_USER_EXIT	NUMBER(10)
I_TRT	NUMBER(10)
ORD_TRT	NUMBER(10)

### 3.52 Table SNP\_LINK\_COORD

#### 3.52.1 List of columns of the table SNP\_LINK\_COORD

<i>Name</i>	<i>Data Type</i>
I_COORD	NUMBER(10)
I_LINK	NUMBER(10)
POS_X	NUMBER(10)
POS_Y	NUMBER(10)

### 3.53 Table SNP\_LINK\_DIAG

#### 3.53.1 List of columns of the table SNP\_LINK\_DIAG

<i>Name</i>	<i>Data Type</i>
I_LINK	NUMBER(10)
I_DIAGRAM_FROM	NUMBER(10)
I_OBJECTS_FROM	NUMBER(10)
I_INSTANCE_FROM	NUMBER(10)
SYN_NUMB_FROM	NUMBER(10)
I_DIAGRAM_TO	NUMBER(10)
I_OBJECTS_TO	NUMBER(10)

I_INSTANCE_TO	NUMBER(10)
SYN_NUMB_TO	NUMBER(10)
I_DIAGRAM	NUMBER(10)
I_OBJECTS	NUMBER(10)
I_INSTANCE	NUMBER(10)
SYN_NUMB	NUMBER(10)

### 3.54 Table SNP\_LOCK

#### 3.54.1 List of columns of the table SNP\_LOCK

<i>Name</i>	<i>Data Type</i>
LOCK_ID	VARCHAR2(35)
LOCK_NAME	VARCHAR2(50)

### 3.55 Table SNP\_LOC\_REPW

#### 3.55.1 List of columns of the table SNP\_LOC\_REPW

<i>Name</i>	<i>Data Type</i>
REP_SHORT_ID	NUMBER(3)
REP_TIMESTAMP	VARCHAR2(30)
REP_NAME	VARCHAR2(35)
REP_PASSW	VARCHAR2(35)
REP_TYPE	VARCHAR2(1)
REP_VERSION	VARCHAR2(15)
IND_INSTALL_OK	VARCHAR2(1)
MIN_EXE_VERSION	VARCHAR2(15)
VERSION_TIMESTAMP	VARCHAR2(30)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.56 Table SNP\_MISSING\_REF

#### 3.56.1 List of columns of the table SNP\_MISSING\_REF

<i>Name</i>	<i>Data Type</i>
ID_OBJECT_PK	NUMBER(10)
ID_OBJECT_FK	NUMBER(10)
REF_KEY_NAME	VARCHAR2(100)
REF_DESCRIPTION	VARCHAR2(250)



### 3.57 Table SNP\_MODEL

#### 3.57.1 List of columns of the table SNP\_MODEL

<i>Name</i>	<i>Data Type</i>
I_MOD	NUMBER(10)
MOD_NAME	VARCHAR2(35)
COD_MOD	VARCHAR2(35)
I_MOD_FOLDER	NUMBER(10)
I_DEF_FOLDER	NUMBER(10)
MOD_TEXT	VARCHAR2(250)
I_TXT_MOD	NUMBER(10)
TECH_INT_NAME	VARCHAR2(35)
LSHEMA_NAME	VARCHAR2(35)
LAGENT_NAME	VARCHAR2(35)
DEF_ACTION_GRP	VARCHAR2(35)
REV_CONTEXT	VARCHAR2(35)
REV_TYPE	VARCHAR2(1)
REV_UPDATE	VARCHAR2(1)
REV_INSERT	VARCHAR2(1)
REV_OBJ_PATT	VARCHAR2(35)
REV_OBJ_TYPE	VARCHAR2(250)
ALIAS_LENGTH	NUMBER(4)
REV_ALIAS_LTRIM	VARCHAR2(35)
I_TRT_KCM	NUMBER(10)
I_TRT_KDM	NUMBER(10)
I_TRT_KJM	NUMBER(10)
IND_EVO_JDBC	VARCHAR2(1)
IND_JRN_METHOD	VARCHAR2(1)
WS_LSCHEMA_NAME	VARCHAR2(35)
WS_NAME_SPACE	VARCHAR2(250)
WS_JAVA_PACKAGE	VARCHAR2(250)
WS_DATA_SOURCE	VARCHAR2(250)
WS_NAME	VARCHAR2(250)
I_TRT_SKM	NUMBER(10)
BEG_VERSION	DATE
PRV_VERSION	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)

LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.58 Table SNP\_OBJ\_DIAG

#### 3.58.1 List of columns of the table SNP\_OBJ\_DIAG

<i>Name</i>	<i>Data Type</i>
I_DIAGRAM	NUMBER(10)
I_OBJECTS	NUMBER(10)
I_INSTANCE	NUMBER(10)
SYN_NUMB	NUMBER(10)
POS_X	NUMBER(10)
POS_Y	NUMBER(10)
HEIGHT	NUMBER(10)
WIDTH	NUMBER(10)
BACKGROUND	VARCHAR2(11)

### 3.59 Table SNP\_OBJ\_STATE

#### 3.59.1 List of columns of the table SNP\_OBJ\_STATE

<i>Name</i>	<i>Data Type</i>
I_OBJ_STATE	NUMBER(10)
I_STATE	NUMBER(10)
I_OBJECT	NUMBER(10)
I_INSTANCE	NUMBER(10)
I_TXT_MEMO	NUMBER(10)
INFO_TEXT	VARCHAR2(250)
INFO_DATE	VARCHAR2(250)
INFO_NUM	VARCHAR2(250)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.60 Table SNP\_OBJ\_TRACE

#### 3.60.1 List of columns of the table SNP\_OBJ\_TRACE

<i>Name</i>	<i>Data Type</i>
I_OBJ_TRACE	NUMBER(10)
I_OBJECT	NUMBER(10)
I_INSTANCE	NUMBER(10)
OBJ_NAME	VARCHAR2(100)
IND_SEVERITY	VARCHAR2(1)
ERR_TYPE	VARCHAR2(1)
ERR_MESS	VARCHAR2(250)

ERR_DATE	DATE
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### 3.61 Table SNP\_OBJECT\_ID

#### 3.61.1 List of columns of the table SNP\_OBJECT\_ID

<i>Name</i>	<i>Data Type</i>
I_OBJECT_ID	NUMBER(10)
I_OBJECTS	NUMBER(10)
OBJECT_ID_NAME	VARCHAR2(50)

### 3.62 Table SNP\_OBJECT\_ID\_COL

#### 3.62.1 List of columns of the table SNP\_OBJECT\_ID\_COL

<i>Name</i>	<i>Data Type</i>
I_OBJECT_ID	NUMBER(10)
COL_ORDER	NUMBER(1)
NUM_VALUE	NUMBER(10)
STR_VALUE	VARCHAR2(100)

### 3.63 Table SNP\_ORIG\_TXT

#### 3.63.1 List of columns of the table SNP\_ORIG\_TXT

<i>Name</i>	<i>Data Type</i>
I_TXT_ORIG	NUMBER(10)
ORIGINE_NAME	VARCHAR2(35)
SNPS_TABLE	VARCHAR2(35)
SNPS_COL	VARCHAR2(35)

### 3.64 Table SNP\_PACKAGE

#### 3.64.1 List of columns of the table SNP\_PACKAGE

<i>Name</i>	<i>Data Type</i>
I_PACKAGE	NUMBER(10)
ORD_FOLDER	NUMBER(10)
I_STATE	NUMBER(10)
I_FOLDER	NUMBER(10)
PACK_NAME	VARCHAR2(35)
PACK_TXT	VARCHAR2(250)
I_TXT_PACK	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE

LAST_USER	VARCHAR2(35)
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### 3.65 Table SNP\_POP

#### 3.65.1 List of columns of the table SNP\_POP

<i>Name</i>	<i>Data Type</i>
I_POP	NUMBER(10)
I_FOLDER	NUMBER(10)
ORD_FOLDER	NUMBER(10)
POP_NAME	VARCHAR2(35)
I_TXT_POP_LIB	NUMBER(10)
IND_WORK_TARG	VARCHAR2(1)
LSHEMA_NAME	VARCHAR2(35)
I_STATE	NUMBER(10)
WSTAGE	VARCHAR2(1)
OPT_CTX_CODE	VARCHAR2(35)
TARG_CTX_COD	VARCHAR2(35)
I_MOD	NUMBER(10)
MOD_CODE	VARCHAR2(35)
I_TABLE	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
DISTINCT_ROWS	VARCHAR2(1)
KEY_NAME	VARCHAR2(100)
I_TRT_KIM	NUMBER(10)
I_TRT_KLM	NUMBER(10)
I_TRT_KCM	NUMBER(10)
ERR_ISO_REP	VARCHAR2(1)
ERR_MARK	VARCHAR2(1)
ERR_REC	VARCHAR2(1)
MAX_ERR	NUMBER(10)
MAX_ERR_PRCT	VARCHAR2(1)
COMMIT_WORK	VARCHAR2(1)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### **3.66 Table SNP POP CLAUSE**

#### **3.66.1 List of columns of the table SNP POP CLAUSE**

<i>Name</i>	<i>Data Type</i>
I_POP_CLAUSE	NUMBER(10)
I_POP	NUMBER(10)
CLAUSE_TYPE	VARCHAR2(1)
IND_ENABLE	VARCHAR2(1)
EXE_DB	VARCHAR2(1)
I_TXT_SQL	NUMBER(10)
I_TXT_DESC	NUMBER(10)
ORD_CLAUSE	NUMBER(10)
I_TABLE1	NUMBER(10)
IND_OUTER1	VARCHAR2(1)
I_TABLE2	NUMBER(10)
IND_OUTER2	VARCHAR2(1)
I_SRC_SET	NUMBER(10)
JOIN_TYPE	VARCHAR2(1)
POS_X	NUMBER(10)
POS_Y	NUMBER(10)
WIDTH_VAL	NUMBER(10)
HEIGHT_VAL	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### **3.67 Table SNP POP COL**

#### **3.67.1 List of columns of the table SNP POP COL**

<i>Name</i>	<i>Data Type</i>
I_POP_COL	NUMBER(10)
I_POP	NUMBER(10)
COL_NAME	VARCHAR2(100)
I_COL	NUMBER(10)
I_SRC_SET	NUMBER(10)
I_SOURCE_TAB	NUMBER(10)
SOURCE_DT	VARCHAR2(35)
LONGC	NUMBER(10)
SCALEC	NUMBER(10)
EXE_DB	VARCHAR2(1)
IND_ENABLE	VARCHAR2(1)

I_TXT_MAP	NUMBER(10)
I_TXT_MAP_TXT	NUMBER(10)
IND_INS	VARCHAR2(1)
IND_UPD	VARCHAR2(1)
IND_KEY_UPD	VARCHAR2(1)
IND_UD1	VARCHAR2(1)
IND_UD2	VARCHAR2(1)
IND_UD3	VARCHAR2(1)
IND_UD4	VARCHAR2(1)
IND_UD5	VARCHAR2(1)
CHECK_NOT_NULL	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### **3.68 Table SNP POP CONSTRAINT**

#### **3.68.1 List of columns of the table SNP POP CONSTRAINT**

<i>Name</i>	<i>Data Type</i>
I_POP	NUMBER(10)
CONST_TYPE	VARCHAR2(2)
CONST_NAME	VARCHAR2(100)
FORCED_VALUE	VARCHAR2(1)

### **3.69 Table SNP POP CONTEXT**

#### **3.69.1 List of columns of the table SNP POP CONTEXT**

<i>Name</i>	<i>Data Type</i>
I_POP	NUMBER(10)
CONTEXT_CODE	VARCHAR2(35)
CHECK_GUI	VARCHAR2(1)

### **3.70 Table SNP PROJECT**

#### **3.70.1 List of columns of the table SNP PROJECT**

<i>Name</i>	<i>Data Type</i>
I_PROJECT	NUMBER(10)
PROJECT_NAME	VARCHAR2(35)
PROJECT_CODE	VARCHAR2(35)
PRV_VERSION	NUMBER(10)
BEG_VERSION	DATE
EXT_VERSION	VARCHAR2(35)

IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.71 Table SNP SEQUENCE

#### 3.71.1 List of columns of the table SNP SEQUENCE

<i>Name</i>	<i>Data Type</i>
SEQ_ID	NUMBER(10)
I_PROJECT	NUMBER(10)
SEQ_NAME	VARCHAR2(35)
INCR	NUMBER(10)
SEQ_TYPE	VARCHAR2(1)
IND_STD	VARCHAR2(1)
STD_MAX	NUMBER(10)
STD_POS	NUMBER(16)
SPC_TAB	VARCHAR2(35)
SPC_COL	VARCHAR2(35)
SPC_WHERE	VARCHAR2(250)
LSHEMA_NAME	VARCHAR2(35)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.72 Table SNP SOURCE TAB

#### 3.72.1 List of columns of the table SNP SOURCE TAB

<i>Name</i>	<i>Data Type</i>
I_SOURCE_TAB	NUMBER(10)
I_POP	NUMBER(10)
SRC_TAB_ALIAS	VARCHAR2(35)
TAB_ORD	NUMBER(10)
I_TABLE	NUMBER(10)
I_SRC_SET	NUMBER(10)
I_MOD	NUMBER(10)
TABLE_NAME	VARCHAR2(128)

I_POP_SUB	NUMBER(10)
MOD_CODE	VARCHAR2(35)
CONTEXT_CODE	VARCHAR2(35)
LSHEMA_NAME	VARCHAR2(35)
IND_JRN	VARCHAR2(2)
POS_X	NUMBER(10)
POS_Y	NUMBER(10)
WIDTH_VAL	NUMBER(10)
HEIGHT_VAL	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.73 Table SNP SRC SET

#### 3.73.1 List of columns of the table SNP SRC SET

<i>Name</i>	<i>Data Type</i>
I_SRC_SET	NUMBER(10)
I_POP	NUMBER(10)
SRC_SET_NAME	VARCHAR2(100)
CON_NAME	VARCHAR2(35)
TECH_INT_NAME	VARCHAR2(35)
I_TRT_KLM	NUMBER(10)
POS_X	NUMBER(10)
POS_Y	NUMBER(10)
WIDTH_VAL	NUMBER(10)
HEIGHT_VAL	NUMBER(10)

### 3.74 Table SNP STATE

#### 3.74.1 List of columns of the table SNP STATE

<i>Name</i>	<i>Data Type</i>
I_STATE	NUMBER(10)
I_PROJECT	NUMBER(10)
STAT_NAME	VARCHAR2(35)
STAT_DEF	VARCHAR2(1)
STAT_CODE	VARCHAR2(2)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE



FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.75 Table SNP\_STATE2

#### 3.75.1 List of columns of the table SNP\_STATE2

<i>Name</i>	<i>Data Type</i>
I_STATE	NUMBER(10)
I_GRP_STATE	NUMBER(10)
STATE_CODE	VARCHAR2(35)
STATE_NAME	VARCHAR2(35)
STATE_ORDER	NUMBER(2)
IN_USE	VARCHAR2(1)
SHOW_DESC	VARCHAR2(1)
ICON_RES	VARCHAR2(150)
STATE_DATATYPE	VARCHAR2(1)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.76 Table SNP\_STEP

#### 3.76.1 List of columns of the table SNP\_STEP

<i>Name</i>	<i>Data Type</i>
I_STEP	NUMBER(10)
I_PACKAGE	NUMBER(10)
STEP_NAME	VARCHAR2(35)
STEP_TYPE	VARCHAR2(2)
NNO	NUMBER(10)
CONTEXT_CODE	VARCHAR2(35)
I_POP	NUMBER(10)
I_TRT	NUMBER(10)
I_VAR	NUMBER(10)
I_MOD	NUMBER(10)
VAR_INCR	NUMBER(10)
VAR_OP	VARCHAR2(2)
VAR_VALUE	VARCHAR2(250)
I_TXT_VAR_VALUE	NUMBER(10)

I_TXT_ACTION	NUMBER(10)
OK_EXIT_CODE	VARCHAR2(35)
OK_EXIT	VARCHAR2(1)
OK_NEXT_STEP	NUMBER(10)
KO_RETRY	NUMBER(10)
KO_RETRY_INTERV	NUMBER(10)
KO_EXIT_CODE	VARCHAR2(35)
KO_EXIT	VARCHAR2(1)
KO_NEXT_STEP	NUMBER(10)
MOD_COD	VARCHAR2(35)
I_SMOD	NUMBER(10)
SMOD_COD	VARCHAR2(35)
I_TABLE	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
CREATE_JOURNAL	VARCHAR2(1)
DROP_JOURNAL	VARCHAR2(1)
CREATE_SUBSCRIBER	VARCHAR2(1)
DROP_SUBSCRIBER	VARCHAR2(1)
CLEAN	VARCHAR2(1)
SUBSCRIBER_LST	VARCHAR2(100)
DELETE_ERRORS	VARCHAR2(1)
SET_INSTALL_JRN	VARCHAR2(1)
SET_UNINSTALL_JRN	VARCHAR2(1)
EXTEND_JRN	VARCHAR2(1)
LOCK_JRN	VARCHAR2(1)
UNLOCK_JRN	VARCHAR2(1)
PURGE_JRN	VARCHAR2(1)
POS_X	NUMBER(10)
POS_Y	NUMBER(10)
WIDTH_VAL	NUMBER(10)
HEIGHT_VAL	NUMBER(10)
IND_LOG_METHOD	VARCHAR2(1)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
FIRST_USER	VARCHAR2(35)
FIRST_DATE	DATE
LAST_USER	VARCHAR2(35)
LAST_DATE	DATE

### 3.77 Table SNP SUB MODEL

#### 3.77.1 List of columns of the table SNP SUB MODEL

<i>Name</i>	<i>Data Type</i>
I_SMOD	NUMBER(10)
I_MOD	NUMBER(10)
I_SMOD_PARENT	NUMBER(10)
SMOD_NAME	VARCHAR2(100)
COD_SMOD	VARCHAR2(35)
SMOD_TYPE	VARCHAR2(1)
TABLE_NAME_PATTERN	VARCHAR2(35)
REV_APPLY_PATTERN	VARCHAR2(1)
REV_PATTERN_ORDER	VARCHAR2(10)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.78 Table SNP TABLE

#### 3.78.1 List of columns of the table SNP TABLE

<i>Name</i>	<i>Data Type</i>
I_TABLE	NUMBER(10)
I_MOD	NUMBER(10)
I_SUB_MODEL	NUMBER(10)
TABLE_NAME	VARCHAR2(128)
TABLE_ALIAS	VARCHAR2(128)
TABLE_TYPE	VARCHAR2(2)
RES_NAME	VARCHAR2(250)
TABLE_DESC	VARCHAR2(250)
IND_SHOW	VARCHAR2(1)
R_COUNT	NUMBER(10)
FILE_FORMAT	VARCHAR2(1)
FILE_SEP_FIELD	VARCHAR2(8)
FILE_ENC_FIELD	VARCHAR2(2)
FILE_SEP_ROW	VARCHAR2(8)
FILE_FIRST_ROW	NUMBER(10)
FILE_DEC_SEP	VARCHAR2(1)
IND_ERR_DEL	VARCHAR2(1)
OLAP_TYPE	VARCHAR2(2)

IND_JRN	VARCHAR2(2)
JRN_ORDER	NUMBER(6)
IND_FILE_POS_AUTO	VARCHAR2(1)
IND_WS	VARCHAR2(2)
WS_NAME	VARCHAR2(250)
WS_ENTITY_NAME	VARCHAR2(35)
I_TXT_WSDL	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.79 Table SNP TRT

#### 3.79.1 List of columns of the table SNP TRT

<i>Name</i>	<i>Data Type</i>
I_TRT	NUMBER(10)
ORD_FOLDER	NUMBER(10)
I_STATE	NUMBER(10)
I_FOLDER	NUMBER(10)
TRT_NAME	VARCHAR2(50)
TRT_TYPE	VARCHAR2(2)
I_TXT_TRT_TXT	NUMBER(10)
KM_SRC_TECHNO	VARCHAR2(35)
KM_TECHNO	VARCHAR2(35)
KM_DEFAULT	VARCHAR2(1)
KIM_MULTI_DSERVER	VARCHAR2(1)
I_PROJECT	NUMBER(10)
IND_JRN_METHOD	VARCHAR2(1)
L_CODE	VARCHAR2(35)
L_CHECKSUM	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.80 Table SNP\_TXT

#### 3.80.1 List of columns of the table SNP\_TXT

<i>Name</i>	<i>Data Type</i>
I_TXT	NUMBER(10)
TXT_ORD	NUMBER(10)
TXT	VARCHAR2(250)
LANG_NAME	VARCHAR2(35)
I_TXT_ORIG	NUMBER(10)
SQL_IND_GRP	VARCHAR2(1)
ENC	VARCHAR2(1)
ENC_KEY	VARCHAR2(250)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.81 Table SNP\_TXT\_CROSSR

#### 3.81.1 List of columns of the table SNP\_TXT\_CROSSR

<i>Name</i>	<i>Data Type</i>
STRING_ELT	VARCHAR2(100)
STRING_POS	NUMBER(5)
I_TXT	NUMBER(10)
I_TABLE	NUMBER(10)
OBJECT_TYPE	VARCHAR2(1)
TAB_ALIAS	VARCHAR2(35)
I_COL	NUMBER(10)
I_VAR	NUMBER(10)
SEQ_ID	NUMBER(10)
I_POP_COL	NUMBER(10)
I_UFUNC	NUMBER(10)
UFUNC_TECH_NAME	VARCHAR2(35)

### 3.82 Table SNP\_UE\_ORIG

#### 3.82.1 List of columns of the table SNP\_UE\_ORIG

<i>Name</i>	<i>Data Type</i>
I_UE_ORIG	NUMBER(10)
ORIG_NAME	VARCHAR2(35)

SNPS_TABLE	VARCHAR2(35)
SNPS_COL	VARCHAR2(35)

### 3.83 Table SNP UE USED

#### 3.83.1 List of columns of the table SNP UE USED

<i>Name</i>	<i>Data Type</i>
I_USER_EXIT	NUMBER(10)
I_INSTANCE	NUMBER(10)
I_UE_ORIG	NUMBER(10)
SHORT_VALUE	VARCHAR2(250)
I_TXT_VALUE	NUMBER(10)

### 3.84 Table SNP UFUNC

#### 3.84.1 List of columns of the table SNP UFUNC

<i>Name</i>	<i>Data Type</i>
I_UFUNC	NUMBER(10)
UFUNC_NAME	VARCHAR2(35)
I_PROJECT	NUMBER(10)
GROUP_NAME	VARCHAR2(35)
I_TXT_DEF	NUMBER(10)
I_TXT_DESC	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

### 3.85 Table SNP UFUNC IMPL

#### 3.85.1 List of columns of the table SNP UFUNC IMPL

<i>Name</i>	<i>Data Type</i>
I_UFUNC_IMPL	NUMBER(10)
I_UFUNC	NUMBER(10)
I_TXT_IMPL	NUMBER(10)

### 3.86 Table SNP UFUNC TECHNO

#### 3.86.1 List of columns of the table SNP UFUNC TECHNO

<i>Name</i>	<i>Data Type</i>
I_UFUNC_IMPL	NUMBER(10)
TECH_INT_NAME	VARCHAR2(35)

### 3.87 Table SNP\_USER\_EXIT

#### 3.87.1 List of columns of the table SNP\_USER\_EXIT

<i>Name</i>	<i>Data Type</i>
I_USER_EXIT	NUMBER(10)
I_TRT	NUMBER(10)
UE_TYPE	VARCHAR2(1)
UE_NAME	VARCHAR2(35)
UE_SDESC	VARCHAR2(100)
I_TXT_UE_HELP	NUMBER(10)
SHORT_VALUE	VARCHAR2(250)
I_TXT_VALUE	NUMBER(10)
POSITION	NUMBER(3)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)

### 3.88 Table SNP\_VAR

#### 3.88.1 List of columns of the table SNP\_VAR

<i>Name</i>	<i>Data Type</i>
I_VAR	NUMBER(10)
I_PROJECT	NUMBER(10)
VAR_NAME	VARCHAR2(35)
VAR_TYPE	VARCHAR2(1)
VAR_DATATYPE	VARCHAR2(1)
I_TXT_VAR_IN	NUMBER(10)
VAR_TXT	VARCHAR2(250)
I_TXT_VAR	NUMBER(10)
LSHEMA_NAME	VARCHAR2(35)
IND_STORE	VARCHAR2(1)
DEF_N	NUMBER(10)
DEF_V	VARCHAR2(250)
DEF_DATE	DATE
I_TXT_VAR_VAL_TXT	NUMBER(10)
EXT_VERSION	VARCHAR2(35)
IND_CHANGE	VARCHAR2(1)
INT_VERSION	NUMBER(10)
FIRST_DATE	DATE
FIRST_USER	VARCHAR2(35)
LAST_DATE	DATE
LAST_USER	VARCHAR2(35)

#### **4 Appendix: Common Columns**

EXT_VERSION	Version number of most recent version of object
IND_CHANGE	indicator for change for work repository objects
INT_VERSION	Internal version ID
FIRST_DATE	Creation timestamp
FIRST_USER	ODI User who created object
LAST_DATE	Last Update timestamp
LAST_USER	ODI User who performed last update





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