

| DMRS_DESIGNS                  |                       |                 |
|-------------------------------|-----------------------|-----------------|
|                               | * Design_ID           | VARCHAR2 (70)   |
| P                             | * Design_OVID         | VARCHAR2 (36)   |
|                               | * Design_Name         | VARCHAR2 (256)  |
|                               | Date_Published        | TIMESTAMP       |
|                               | Published_By          | VARCHAR2 (80)   |
|                               | * Persistence_Version | NUMBER (5,2)    |
|                               | Version_Comments      | VARCHAR2 (4000) |
| DMRS_DESIGNS_PK (Design_OVID) |                       |                 |
| DESIGNS_PK_IDX (Design_OVID)  |                       |                 |

| DMRS_MODELS                              |               |                |
|--|---------------|----------------|
|  | * DESIGN_ID   | VARCHAR2 (70)  |
| F  | * Design_OVID | VARCHAR2 (36)  |
|  | * Design_Name | VARCHAR2 (256) |
|  | * Model_ID    | VARCHAR2 (70)  |
| P  | * Model_OVID  | VARCHAR2 (36)  |
|  | * Model_Name  | VARCHAR2 (256) |
|  | * Model_Type  | VARCHAR2 (30)  |
|  | RDBMS_Type    | VARCHAR2 (60)  |
| DMRS_MODELS_PK (Model_OVID)              |               |                |
| MODELS_PK_IDX (Model_OVID)               |               |                |
| MODELS_FK_IDX (Design_OVID)              |               |                |
| MODELS_NAME_IDX (Model_Name, Model_OVID) |               |                |

| DMRS_DIAGRAMS                |                     |                |
|------------------------------|---------------------|----------------|
|                              | * Diagram_Name      | VARCHAR2 (256) |
|                              | * Object_ID         | VARCHAR2 (70)  |
| P                            | * OVID              | VARCHAR2 (36)  |
|                              | * Diagram_Type      | VARCHAR2 (12)  |
|                              | * Is_Display        | CHAR (1)       |
|                              | * Visible           | CHAR (1)       |
|                              | Master_Diagram_ID   | VARCHAR2 (70)  |
|                              | Master_Diagram_OVID | VARCHAR2 (36)  |
|                              | * Model_ID          | VARCHAR2 (70)  |
| F                            | * Model_OVID        | VARCHAR2 (36)  |
|                              | * Model_Name        | VARCHAR2 (256) |
|                              | SUBVIEW_ID          | VARCHAR2 (70)  |
|                              | SUBVIEW_OVID        | VARCHAR2 (36)  |
|                              | SUBVIEW_NAME        | VARCHAR2 (256) |
|                              | DISPLAY_ID          | VARCHAR2 (70)  |
|                              | DISPLAY_OVID        | VARCHAR2 (36)  |
|                              | DISPLAY_NAME        | VARCHAR2 (256) |
|                              | Notation            | VARCHAR2 (30)  |
|                              | Show_All_Details    | CHAR (1)       |
|                              | Show_Names_Only     | CHAR (1)       |
|                              | Show_Elements       | CHAR (1)       |
|                              | Show_Datatype       | CHAR (1)       |
|                              | Show_Keys           | CHAR (1)       |
|                              | Autoroute           | CHAR (1)       |
|                              | Box_In_box          | CHAR (1)       |
|                              | MASTER_DIAGRAM_NAME | VARCHAR2 (256) |
|                              | Diagram_SVG         | CLOB           |
|                              | Diagram_PDF         | CHAR (4000)    |
|                              | * Design_OVID       | VARCHAR2 (36)  |
| DMRS_DIAGRAMS_PK (OVID)      |                     |                |
| DIAGRAMS_PK_IDX (OVID)       |                     |                |
| DIAGRAMS_FK_IDX (Model_OVID) |                     |                |

| DMRS_DIAGRAM_ELEMENTS                  |                   |                 |
|--|-------------------|-----------------|
|  | * Name            | VARCHAR2 (256)  |
|  | * Type            | VARCHAR2 (30)   |
|  | * Geometry_Type   | VARCHAR2 (10)   |
|  | * Object_ID       | VARCHAR2 (70)   |
|  | * OVID            | VARCHAR2 (36)   |
|  | View_ID           | VARCHAR2 (70)   |
|  | Source_ID         | VARCHAR2 (70)   |
|  | Source_OVID       | VARCHAR2 (36)   |
|  | Source_View_ID    | VARCHAR2 (70)   |
|  | Target_ID         | VARCHAR2 (70)   |
|  | Target_OVID       | VARCHAR2 (36)   |
|  | Target_View_ID    | VARCHAR2 (70)   |
|  | * Model_ID        | VARCHAR2 (70)   |
|  | * Model_OVID      | VARCHAR2 (36)   |
|  | Location_X        | NUMBER (10,2)   |
|  | Location_Y        | NUMBER (10,2)   |
|  | Height            | NUMBER (10,2)   |
|  | Width             | NUMBER (10,2)   |
|  | BG_Color          | NUMBER (10)     |
|  | FG_Color          | NUMBER (10)     |
|  | Use_Default_Color | CHAR (1)        |
|  | Formatting        | VARCHAR2 (4000) |
|  | Points            | VARCHAR2 (4000) |
| F                                      | * Diagram_OVID    | VARCHAR2 (36)   |
|  | * Diagram_ID      | VARCHAR2 (70)   |
|  | * Diagram_Name    | VARCHAR2 (256)  |
|  | SOURCE_NAME       | VARCHAR2 (256)  |
|  | TARGET_NAME       | VARCHAR2 (256)  |
|  | MODEL_NAME        | VARCHAR2 (256)  |
|  | * DESIGN_OVID     | VARCHAR2 (36)   |
| DIAGRAM_ELEMENTS_FK_IDX (Diagram_OVID) |                   |                 |

