

| MIGRATION_BLOCKS | |
|--------------------------|---------------|
| PK MIGRATION_BLOCK_ID* | INTEGER |
| FK MIGRATION_REQUEST_ID* | INTEGER |
| MIGRATION_BLOCK_NAME | VARCHAR2(700) |
| MIGRATION_ORDER | INTEGER |
| MIGRATION_STATUS | INTEGER |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |
| LAST_MODIFICATION_DATE | INTEGER |
| LAST_MODIFIED_BY | VARCHAR2(500) |

| MIGRATION_REQUESTS | |
|--------------------------|---------------|
| PK MIGRATION_REQUEST_ID* | INTEGER |
| MIGRATION_URL | VARCHAR2(300) |
| MIGRATION_INPUT | VARCHAR2(700) |
| MIGRATION_STATUS | INTEGER |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |
| LAST_MODIFICATION_DATE | INTEGER |
| LAST_MODIFIED_BY | VARCHAR2(500) |
| RETRY_COUNT | INTEGER |

| RELEASE_VERSIONS | |
|------------------------|---------------|
| PK RELEASE_VERSION_ID* | INTEGER |
| RELEASE_VERSION* | VARCHAR2(100) |

| PARAMETER_SET_HASHES | |
|---------------------------|---------------|
| PK PARAMETER_SET_HASH_ID* | INTEGER |
| PSET_HASH* | VARCHAR2(128) |
| PSET_NAME | VARCHAR2(100) |

| OUTPUT_MODULE_CONFIGS | |
|---------------------------|---------------|
| PK OUTPUT_MOD_CONFIG_ID* | INTEGER |
| FK APP_EXEC_ID* | INTEGER |
| FK RELEASE_VERSION_ID* | INTEGER |
| FK PARAMETER_SET_HASH_ID* | INTEGER |
| OUTPUT_MODULE_LABEL* | VARCHAR2(45) |
| GLOBAL_TAG* | VARCHAR2(255) |
| SCENARIO | VARCHAR2(40) |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |

| APPLICATION_EXECUTABLES | |
|-------------------------|---------------|
| PK APP_EXEC_ID* | INTEGER |
| APP_NAME* | VARCHAR2(100) |

| DATASET_RUNS | |
|--------------------|---------------|
| PK DATASET_RUN_ID* | INTEGER |
| FK DATASET_ID* | INTEGER |
| RUN_NUMBER | INTEGER |
| COMPLETE | INTEGER |
| LUMI_SECTION_COUNT | INTEGER |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |

| DATASET_OUTPUT_MOD_CONFIGS | |
|----------------------------|---------|
| PK DS_OUTPUT_MOD_CONF_ID* | INTEGER |
| FK DATASET_ID* | INTEGER |
| FK OUTPUT_MOD_CONFIG_ID* | INTEGER |

| DATASET_PARENTS | |
|-----------------------|---------|
| PF THIS_DATASET_ID* | INTEGER |
| PF PARENT_DATASET_ID* | INTEGER |

| DATASET_ACCESS_TYPES | |
|----------------------------|---------------|
| PK DATASET_ACCESS_TYPE_ID* | INTEGER |
| DATASET_ACCESS_TYPE* | VARCHAR2(100) |

| BLOCK_PARENTS | |
|---------------------|---------|
| PF THIS_BLOCK_ID* | INTEGER |
| PF PARENT_BLOCK_ID* | INTEGER |

| BLOCKS | |
|------------------------|---------------|
| PK BLOCK_ID* | INTEGER |
| BLOCK_NAME* | VARCHAR2(500) |
| FK DATASET_ID* | INTEGER |
| OPEN_FOR_WRITING* | INTEGER |
| ORIGIN_SITE_NAME* | VARCHAR2(100) |
| BLOCK_SIZE | INTEGER |
| FILE_COUNT | INTEGER |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |
| LAST_MODIFICATION_DATE | INTEGER |
| LAST_MODIFIED_BY | VARCHAR2(500) |

| FILE_OUTPUT_MOD_CONFIGS | |
|---------------------------|---------|
| PK FILE_OUTPUT_CONFIG_ID* | INTEGER |
| FK FILE_ID* | INTEGER |
| FK OUTPUT_MOD_CONFIG_ID* | INTEGER |

| PHYSICS_GROUPS | |
|----------------------|---------------|
| PK PHYSICS_GROUP_ID* | INTEGER |
| PHYSICS_GROUP_NAME* | VARCHAR2(100) |

| DATA_TIERS | |
|------------------|---------------|
| PK DATA_TIER_ID* | INTEGER |
| DATA_TIER_NAME* | VARCHAR2(100) |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |

| PRIMARY_DATASETS | |
|------------------------|---------------|
| PK PRIMARY_DS_ID* | INTEGER |
| PRIMARY_DS_NAME* | VARCHAR2(100) |
| FK PRIMARY_DS_TYPE_ID* | INTEGER |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |

| DATASETS | |
|----------------------------|---------------|
| PK DATASET_ID* | INTEGER |
| DATASET* | VARCHAR2(700) |
| IS_DATASET_VALID* | INTEGER |
| FK PRIMARY_DS_ID* | INTEGER |
| FK PROCESSED_DS_ID* | INTEGER |
| FK DATA_TIER_ID* | INTEGER |
| FK DATASET_ACCESS_TYPE_ID* | INTEGER |
| FK ACQUISITION_ERA_ID | INTEGER |
| FK PROCESSING_ERA_ID | INTEGER |
| FK PHYSICS_GROUP_ID | INTEGER |
| XTXCROSSSECTION | FLOAT(126) |
| PREP_ID | VARCHAR2(256) |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |
| LAST_MODIFICATION_DATE | INTEGER |
| LAST_MODIFIED_BY | VARCHAR2(500) |

| PROCESSING_ERAS | |
|-----------------------|---------------|
| PK PROCESSING_ERA_ID* | INTEGER |
| PROCESSING_VERSION | INTEGER |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |
| DESCRIPTION | VARCHAR2(40) |

| FILE_LUMIS | |
|----------------------|---------|
| PK RUN_NUM* | INTEGER |
| PK LUMI_SECTION_NUM* | INTEGER |
| PF FILE_ID* | INTEGER |

| ACQUISITION_ERAS | |
|------------------------|---------------|
| PK ACQUISITION_ERA_ID* | INTEGER |
| ACQUISITION_ERA_NAME* | VARCHAR2(120) |
| START_DATE* | INTEGER |
| END_DATE | INTEGER |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |
| DESCRIPTION | VARCHAR2(40) |

| FILES | |
|------------------------|---------------|
| PK FILE_ID* | INTEGER |
| LOGICAL_FILE_NAME* | VARCHAR2(500) |
| IS_FILE_VALID* | INTEGER |
| FK DATASET_ID* | INTEGER |
| FK BLOCK_ID* | INTEGER |
| FK FILE_TYPE_ID* | INTEGER |
| CHECK_SUM* | VARCHAR2(100) |
| EVENT_COUNT* | INTEGER |
| FILE_SIZE* | INTEGER |
| FK BRANCH_HASH_ID | INTEGER |
| ADLER32 | VARCHAR2(100) |
| MD5 | VARCHAR2(100) |
| AUTO_CROSS_SECTION | FLOAT(126) |
| CREATION_DATE | INTEGER |
| CREATE_BY | VARCHAR2(500) |
| LAST_MODIFICATION_DATE | INTEGER |
| LAST_MODIFIED_BY | VARCHAR2(500) |

| ASSOCIATED_FILES | |
|------------------------|---------|
| PK ASSOCIATED_FILE_ID* | INTEGER |
| FK THIS_FILE_ID* | INTEGER |
| FK ASSOCIATED_FILE* | INTEGER |

| BRANCH_HASHES | |
|--------------------|---------------|
| PK BRANCH_HASH_ID* | INTEGER |
| BRANCH_HASH* | VARCHAR2(700) |
| CONTENT | CLOB |

| DBS_VERSIONS | |
|------------------------|--------------|
| PK DBS_VERSION_ID* | INTEGER |
| SCHEMA_VERSION* | VARCHAR2(40) |
| DBS_RELEASE_VERSION* | VARCHAR2(40) |
| INSTANCE_NAME* | VARCHAR2(40) |
| INSTANCE_TYPE* | VARCHAR2(40) |
| CREATION_DATE | INTEGER |
| LAST_MODIFICATION_DATE | INTEGER |

| PRIMARY_DS_TYPES | |
|------------------------|---------------|
| PK PRIMARY_DS_TYPE_ID* | INTEGER |
| PRIMARY_DS_TYPE* | VARCHAR2(100) |

| PROCESSED_DATASETS | |
|---------------------|---------------|
| PK PROCESSED_DS_ID* | INTEGER |
| PROCESSED_DS_NAME* | VARCHAR2(200) |

| FILE_PARENTS | |
|--------------------|---------|
| PF THIS_FILE_ID* | INTEGER |
| PF PARENT_FILE_ID* | INTEGER |

| FILE_DATA_TYPES | |
|------------------|---------------|
| PK FILE_TYPE_ID* | INTEGER |
| FILE_TYPE* | VARCHAR2(100) |