FILE\_BUFFERS PK LOGICAL\_FILE\_NAME\* VARCHAR2(700) FILE\_CLOB CLOB BLOCK\_ID INTEGER COMPONENT\_STATUS PK COMP\_STATUS\_ID\* INTEGER COMPONENT\_NAME VARCHAR2(50) MIGRATION\_REQUESTS COMPONENT\_STATUS VARCHAR2(100) LAST CONTACT TIME INTEGER PK MIGRATION\_REQUEST\_ID\* INTEGER MIGRATION URL VARCHAR2(300) MIGRATION\_BLOCKS MIGRATION\_INPUT VARCHAR2(700) MIGRATION STATUS PK MIGRATION BLOCK ID\* INTEGER INTEGER FK MIGRATION REQUEST ID\* INTEGER CREATION DATE INTEGER VARCHAR2(100) MIGRATION\_BLOCK\_NAME VARCHAR2(700 CREATE BY MIGRATION\_ORDER INTEGER LAST\_MODIFICATION\_DATE INTEGER MIGRATION\_STATUS INTEGER LAST\_MODIFIED\_BY VARCHAR2(100) CREATION\_DATE INTEGER CREATE BY VARCHAR2(100) LAST\_MODIFICATION\_DATE INTEGER LAST\_MODIFIED\_BY VARCHAR2(100) OUTPUT\_MODULE\_CONFIGS RELEASE\_VERSIONS PK OUTPUT\_MOD\_CONFIG\_ID\* INTEGER PK RELEASE\_VERSION\_ID\* INTEGER APPLICATION EXECUTABLES FK APP\_EXEC\_ID\* INTEGER RELEASE VERSION\* VARCHAR2(100) FK RELEASE VERSION ID\* INTEGER PK APP\_EXEC\_ID\* INTEGER FK PARAMETER\_SET\_HASH\_ID\* INTEGER APP\_NAME\* VARCHAR2(100) OUTPUT\_MODULE\_LABEL\* VARCHAR2(45) PARAMETER\_SET\_HASHES GLOBAL TAG\* VARCHAR2(255 PK PARAMETER SET HASH ID\* INTEGER SCENARIO VARCHAR2(40) VARCHAR2(128) CREATION\_DATE **INTEGER** VARCHAR2(100) CREATE\_BY VARCHAR2(100) BLOCK\_PARENTS DATASET\_OUTPUT\_MOD\_CONFIGS PF THIS BLOCK ID\* INTEGER DATASET\_RUNS PF PARENT\_BLOCK\_ID\* INTEGER PK DS\_OUTPUT\_MOD\_CONF\_ID\* INTEGER INTEGER FK DATASET ID\* INTEGER INTEGER FK\_OUTPUT\_MOD\_CONFIG\_ID\* INTEGER INTEGER INTEGER LUMI SECTION\_COUNT INTEGER DATASET\_ACCESS\_TYPES INTEGER DATASET\_PARENTS BLOCKS PK DATASET\_ACCESS\_TYPE\_ID\* INTEGER
DATASET\_ACCESS\_TYPE\* VARCHAR2(100) VARCHAR2(100) PF THIS\_DATASET\_ID\* INTEGER PK BLOCK ID\* **INTEGER** FILE\_OUTPUT\_MOD\_CONFIGS PF PARENT\_DATASET\_ID\* INTEGER BLOCK NAME\* VARCHAR2(500 PK FILE\_OUTPUT\_CONFIG\_ID\* INTEGER FK DATASET ID\* INTEGER FK FILE\_ID\* INTEGER OPEN\_FOR\_WRITING\* INTEGER FK OUTPUT\_MOD\_CONFIG\_ID\* INTEGER ORIGIN\_SITE\_NAME\* VARCHAR2(100) BLOCK\_SIZE INTEGER FILF\_COUNT INTEGER CREATION DATE INTEGER PHYSICS\_GROUPS CREATE BY VARCHAR2(100) LAST\_MODIFICATION\_DATE INTEGER DATASETS PHYSICS\_GROUP\_NAME\* VARCHAR2(100) LAST MODIFIED BY VARCHAR2(100 PK DATASET\_ID INTEGER DATASET\* VARCHAR2(700 PROCESSING\_ERAS INTEGER IS\_DATASET\_VALID\* DATA\_TIERS ASSOCIATED\_FILES FK PRIMARY\_DS\_ID\* INTEGER PK PROCESSING\_ERA\_ID\* INTEGER **FILES** PK DATA TIER ID\* INTEGER FK PROCESSED\_DS\_ID\* INTEGER PK ASSOCATED\_FILE\_ID\* INTEGER PROCESSING\_VERSION INTEGER DATA TIER\_NAME\* VARCHAR2(100) INTEGER INTEGER FK DATA\_TIER\_ID\* PK FILE\_ID\* FK THIS\_FILE\_ID\* INTEGER CREATION\_DATE INTEGER CREATION\_DATE INTEGER LOGICAL\_FILE\_NAME\* VARCHAR2(50) FK DATASET\_ACCESS\_TYPE\_ID\* INTEGER FK ASSOCATED\_FILE\* INTEGER CREATE\_BY VARCHAR2(100) VARCHAR2(100 IS FILE VALID\* INTEGER FK ACQUISITION\_ERA\_ID INTEGER DESCRIPTION VARCHAR2(40) FK PROCESSING\_ERA\_ID FK DATASET ID\* INTEGER INTEGER FK BLOCK ID\* INTEGER FK PHYSICS\_GROUP\_ID INTEGER PRIMARY\_DATASETS XTCROSSSECTION FLOAT(126) FK FILE\_TYPE\_ID\* INTEGER BRANCH\_HASHES PREP\_ID VARCHAR2(256) CHECK\_SUM\* VARCHAR2(100) INTEGER CREATION DATE INTEGER **EVENT COUNT\*** INTEGER VARCHAR2(100) PK BRANCH HASH ID\* INTEGER FILE\_LUMIS CREATE BY VARCHAR2(100) FILE SIZE\* INTEGER FK PRIMARY\_DS\_TYPE\_ID\* INTEGER VARCHAR2(700) BRANCH HASH\* K BRANCH\_HASH\_ID LAST MODIFICATION\_DATE INTEGER INTEGER INTEGER PK FILE\_LUMI\_ID\* INTEGER CONTENT CLOB ADLER32 VARCHAR2(100) VARCHAR2(100) LAST\_MODIFIED\_BY VARCHAR2(100) RUN NUM\* INTEGER VARCHAR2(100) MD5 LUMI\_SECTION\_NUM\* INTEGER DBS\_VERSIONS AUTO\_CROSS\_SECTION FLOAT(126) FK FILE\_ID\* INTEGER CREATION\_DATE INTEGER PK DBS VERSION ID INTEGER CREATE\_BY VARCHAR2(100) SCHEMA\_VERSION\* VARCHAR2(40) LAST MODIFICATION DATE INTEGER DBS RELEASE VERSION\* VARCHAR2(40) LAST\_MODIFIED\_BY VARCHAR2(100) INSTANCE NAME\* VARCHAR2(40) INSTANCE TYPE\* VARCHAR2(40) ACQUISITION\_ERAS CREATION\_DATE INTEGER

FILE\_PARENTS

PF THIS\_FILE\_ID\* INTEGER

PF PARENT FILE ID\* INTEGER

LAST\_MODIFICATION\_DATE INTEGER

FILE\_DATA\_TYPES

FILE\_TYPE\* VARCHAR2(100

PK FILE\_TYPE\_ID\* INTEGER

PK ACQUISITION\_ERA\_ID\*

START DATE\*

CREATION\_DATE

END DATE

CREATE\_BY

DESCRIPTION

PROCESSED\_DATASETS

PROCESSED\_DS\_NAME\* VARCHAR2(200

INTEGER

PK PROCESSED\_DS\_ID\*

INTEGER

INTEGER

INTEGER

INTEGER

VARCHAR2(100)

VARCHAR2(40)

ACQUISITION\_ERA\_NAME\* VARCHAR2(120)

PSET HASH\*

PK DATASET RUN ID\*

RUN NUMBER

CREATION DATE

COMPLETE

CREATE\_BY

PK PHYSICS GROUP ID\*

CREATE BY

PK PRIMARY DS ID\*

CREATION\_DATE

CREATE\_BY

PRIMARY\_DS\_NAME\*

PRIMARY\_DS\_TYPES

PRIMARY DS TYPE\* VARCHAR2(100)

PK PRIMARY\_DS\_TYPE\_ID\* INTEGER

FK DATASET ID

NAME