Dev Release – Database Script Setup For Muri Plant

**Changes:**

1. DDL (DATA DEFINATION LANGUAGE)

2. SEQUENCE

3. INDEX

4. TRIGGERS

5. FUNCTION

6. PROCEDURE

7. DML (DATA MANUPULATION LANGUAGE)

**Environment specific port changes:**

proxy-conf.json: the target IP and port needs to be changes for the respective environment as shown below

* "target": "http://10.36.121.58:9065"

environment.prod.ts:

* imageApi:'http:// 10.36.121.58:8083',
* blendApi:'http:// 10.36.121.58:8091',
* deviceApi: 'http:// 10.36.121.58:9066',
* apiUrl:'http:// 10.36.121.58:8092',

database.properties:

* url=jdbc:oracle:thin:@10.36.121.59:1521: CSCDEV
* dbuser=CSCTS\_BLEND

application.yml

* port: 9065

**DB changes:**

1. **DDL** **CREATED**:

* VEHICLE\_TYPE\_MURI\_STAGE
* MURI\_SCADA\_DERIVED
* VEHICLE\_MURI\_STAGE
* MURI\_ADDITIONAL\_TRIP
* MURI\_BLEND\_INPUT
* MURI\_BLEND\_MODEL\_PARAM
* MURI\_BLEND\_OUTPUT
* MURI\_BLEND\_RECOM\_OUTPUT
* MURI\_BLEND\_RECOM\_SUMMARY
* MURI\_BUNKER
* MURI\_CHECKLIST
* MURI\_CHECKLIST\_HISTORY
* MURI\_CHECKRESULT
* MURI\_CHECKRESULT\_EXCEPTION\_FLOW
* MURI\_COAL\_FEED
* MURI\_DELIVERY\_ORDER
* MURI\_DEMO\_TRANS\_RECON
* MURI\_DO\_PO\_DETAILS
* MURI\_DO\_PO\_DETAILS\_STAGE
* MURI\_DO\_PO\_RR
* MURI\_DO\_RECON
* MURI\_DO\_RECON\_HISTORICAL
* MURI\_EXCEPTION
* MURI\_EXCEPTION\_APPROV
* MURI\_EXCEPTION\_APPROV\_HISTORY
* MURI\_EXCEPTION\_FLOW
* MURI\_EXCEPTION\_FLOW\_HISTORY
* MURI\_EXCEPTION\_HISTORY
* MURI\_GAREPALMA\_DETAILS
* MURI\_GAREPALMA\_DETAILS\_STAGE
* MURI\_HISTORICAL\_SO\_RECONCILIATION
* MURI\_HYWA\_TRIP
* MURI\_JOB
* MURI\_JOB\_ACTIVITY
* MURI\_JOB\_POOL
* MURI\_PPE
* MURI\_PPE\_ISSUE
* MURI\_PPE\_ISSUE\_ITEMS
* MURI\_QUEUE
* MURI\_RAILWAY\_RAKE
* MURI\_RAILWAY\_RAKE\_CONSOLIDATED
* MURI\_RAKE\_RECEIPT
* MURI\_RAKE\_RECEIPT\_STAGE
* MURI\_RAKE\_TRANS
* MURI\_RAKE\_TRANS\_STAGE
* MURI\_RICE\_LAKE
* MURI\_RICE\_LAKE\_STAGE
* MURI\_SAMPLING
* MURI\_SAMPLING\_STAGE
* MURI\_SAMPLING\_TRANSPORTER
* MURI\_SCADA\_AGGREGATE
* MURI\_SCADA\_AGG\_LOG
* MURI\_SCADA\_DAILY
* MURI\_SCADA\_SOURCE
* MURI\_SCADA\_SOURCE\_TERNARY
* MURI\_SCADA\_STAGE
* MURI\_SO\_DIESEL\_ESCALATION
* MURI\_SO\_RECONCILIATION
* MURI\_SR\_ACTIVITY
* MURI\_STOCKPILE\_RECON
* MURI\_STOCKPILE\_RECON\_SCADA
* MURI\_STOCK\_ACTIVITY
* MURI\_STOCK\_PILE
* MURI\_STOCK\_PILE\_HISTORY
* MURI\_STOCK\_RECON\_AGGREGATE
* MURI\_TARE\_HISTORICAL
* MURI\_TAT
* MURI\_TRIP
* MURI\_TRIP\_ALLOCATION
* MURI\_TRIP\_CHANGE
* MURI\_TRIP\_DALLA
* MURI\_TRIP\_EXTENSION
* MURI\_TRIP\_IMAGE\_TO\_CP
* MURI\_TRIP\_INTERMEDIATE
* MURI\_TRIP\_LOG
* MURI\_TRIP\_S2
* MURI\_TRIP\_WITHNONREF\_ID
* MURI\_VEHICLE\_EXPIRY\_DOC
* MURI\_WB\_INACTIVITY
* MURI\_WEIGHT\_THRESHOLD
* MURI\_YARD
* ANPR\_ENTRIES\_MURI
* STATION\_MURI\_STAGE
* SUPPLIER\_MURI\_STAGE
* TRANSPORTER\_MURI\_STAGE
* MURI\_USER\_ACTIVITY\_LOG

1. **Sequence Creation:**

* MURI\_BLEND\_INPUT\_SECOND\_SEQ
* MURI\_BLEND\_MODEL\_PARAM\_SECOND\_SEQ
* MURI\_BLEND\_RECOM\_OUTPUT\_SEQ
* MURI\_CHECKLIST\_SEQ
* MURI\_CHECKRESULT\_EXCEPTION\_FLOW\_ID\_SEQ
* MURI\_CHECKRESULT\_SEQ
* MURI\_DOCUMENT\_
* MURI\_DO\_PO\_DETAILS\_SEQ
* MURI\_EXCEPTION\_APPROV\_ID\_SEQ
* MURI\_EXCEPTION\_SEQ
* MURI\_JOB\_ACT\_SEQ
* MURI\_JOB\_SEQ
* MURI\_PPE\_ISSUE\_ITEMS\_SEQ
* MURI\_PPE\_SEQ
* MURI\_RAILWAY\_RAKE\_CONSOLIDATED\_SEQ
* MURI\_RAILWAY\_RAKE\_SEQ
* MURI\_RECOM\_SUMMARY\_SEQ
* MURI\_SA\_SEQ
* MURI\_SCADAA\_SEQ
* MURI\_SCADA\_DERIVEDD
* MURI\_SP\_SEQ
* MURI\_USER\_ACTIVITY\_LOG\_SEQ
* MURI\_YARD\_SEQ

**3.INDEX CREATION:**

* MURI\_CHECKRESULT\_EXCEPTION\_FLOW\_PKEY
* MURI\_ADDITIONAL\_TRIP\_PKEY
* MURI\_CHECKLIST\_PKEY
* MURI\_CHECKRESULT\_EXCEPTION\_FLOW\_PKEY
* MURI\_DONO\_PKEY
* MURI\_EXCEPTION\_APPROV\_PKEY
* MURI\_EXCEPTION\_PK
* MURI\_JOB\_ACTIVITY\_PKEY
* MURI\_JOB\_ID\_PKEY
* MURI\_PPE\_ID\_KEY
* MURI\_PPE\_ISSUE\_ID
* MURI\_STOCK\_CODE\_PKEY
* MURI\_TAT\_PKEY
* MURI\_TRIP\_PKEY
* MURI\_WEIGHT\_THRESHOLD\_PKEY
* MURI\_YARD\_PKEY
* PK\_MURI\_SCADA\_DERIVED
* PK\_MURI\_STOCK\_PILE\_HISTORY

**4.TRIGGER CREATION:**

* MURI\_DO\_PO\_DETAILS\_ON\_INSERT
* MURI\_GCV\_MIN\_MAX\_AFTER\_INSERT
* MURI\_GRN
* MURI\_GROSS
* MURI\_JOB\_ACT\_
* MURI\_JOB\_DONE\_UPDATE
* MURI\_JOB\_
* MURI\_LIMS\_
* MURI\_NET
* MURI\_OVERLOADING
* MURI\_PV
* MURI\_RFID\_OUT
* MURI\_RICELAKE\_NETWEIGHT
* MURI\_SAMPLING\_CHECK
* MURI\_SA\_
* MURI\_SCADA\_DCS\_PATH\_INSERT
* MURI\_SCADA\_TOT\_CALC
* MURI\_SCADA\_TRX\_BW\_TOT\_UPDATE
* MURI\_SCADA\_TRX\_ON\_INSERT
* MURI\_SCADA\_TRX\_ON\_INSERT\_DEMO
* MURI\_SCADA\_TRX\_ON\_INSERT\_M
* MURI\_SCADA\_TRX\_ON\_UPDATE
* MURI\_SCADA\_TRX\_ON\_UPDATE\_M
* MURI\_SP\_
* MURI\_STOCK\_RECON\_EXT
* MURI\_STOCK\_RECON\_INT
* MURI\_STOCK\_RECON\_SAMPLING
* MURI\_STOCK\_RECON\_SCADA
* MURI\_TARE
* MURI\_TARE\_HISTORY
* MURI\_TARE\_HISTORY\_AVG
* MURI\_TATT
* MURI\_YARD\_
* RAILWAY\_UNLOAD\_MURI\_TRG
* STOCK\_RECON\_INSERT\_MURI\_TRG
* ZLOG\_RAILWAY\_RAKE\_CONSOLIDATED\_MURI
* ZLOG\_SAMPLING\_MURI

**5.FUNCTION CREATION**

MURI\_SCADA\_PATH

MURI\_SCADA\_SOURCE\_ID\_CALC

MURI\_SCADA\_SOURCE\_ID\_CALC\_M

MURI\_SCADA\_SP\_CALC

GET\_TOLERANCE\_MURI

**6. PROCEDURE CREATION:**

* MURI\_EXCEPTION\_CLEARANCE
* MURI\_DO\_PO\_DETAILS\_STAGE\_PROCTEST
* MURI\_EXCEPTION\_CLEARANCE
* MURI\_SCADA\_AGGRE\_CALC
* MURI\_SCADA\_AGGRE\_CALC\_M
* MURI\_SCADA\_QC\_CALC
* MURI\_SCADA\_QUALITY\_COST\_CALC
* MURI\_SCADA\_SP\_UPDATE
* MURI\_SCADA\_TOT\_CALCU

**7. DML TABLE:**

* AUGUR
* PLANTS
* SOURCE\_MINE
* SHIFT
* TIPPLER
* PLANT\_TO\_PPE
* SUPPLIER
* TRANSPORTER
* CHOKEPOINT\_TO\_STATION
* PLANT\_CHOKE\_POINT\_WORKFLOW
* THRESHOLD\_DETAILS
* BLEND\_CONFIG
* VEHICLE\_TYPE
* LOOK\_UP
* ROLES
* PROPILE
* PROFILE\_ROLE
* MURI\_EXCEPTION
* MURI\_CHECKLIST
* EXCEPTION\_TO\_SOP

;**Files Modified:**

[**https://dev.azure.com/HINDALCO/CSCTS/\_git/CSCTS\_EL/commit/71fbdac62cd40c02f0df39ff64d16d609947f8ed?refName=refs%2Fheads%2Fdev**](https://dev.azure.com/HINDALCO/CSCTS/_git/CSCTS_EL/commit/71fbdac62cd40c02f0df39ff64d16d609947f8ed?refName=refs%2Fheads%2Fdev)

/entry-gate-service/src/main/java/com/cscts/entrygate/trip/controller/CsctsTripController.java

/entry-gate-service/src/main/java/com/cscts/entrygate/trip/dao/impl/CsctsTripDaoImpl.java

/entry-gate-service/src/main/java/com/cscts/entrygate/trip/dao/CsctsTripDao.java

/entry-gate-service/src/main/java/com/cscts/entrygate/trip/service/impl/CsctsTripServiceImpl.java

/entry-gate-service/src/main/java/com/cscts/entrygate/trip/service/CsctsTripService.java

/entry-gate-service/src/main/java/com/cscts/entrygate/vehicle/dao/impl/CsctsVehicleDaoImpl.java

/entry-gate-service/src/main/resources/application-db-queries.yml

**Rollback steps:**

* The entry gate application current version is 0.49
* The preceding version is 0.46. In case of any issues, it will be rolled back to this version.