**Changes:**

* Master ETL:

Integrating supplier, source and transporter data from muri plant database to CSCTS application database in staging table. Merging and updating source, supplier and transporter table using CSCTS staging table.

* Transaction ETL:

Integrating vehicle transaction data provided by muri plant to CSCTS application database in staging table. Merging and updating trip table using CSCTS staging table.

* Database Changes:

Involves scripts related to plant specific Table Creation and metadata insertion scripts for on boarding MURI plant.

* Code Changes:

Changes related to removal of plant specific code and making them reusable

**Environment specific port changes:**

application.properties:-the port needs to be changes for the respective environment as shown below

Master ETL:

* server.port = 8099

Transaction ETL:

* server.port = 8076

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

* "target": "http://10.36.121.58:8098"

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:// 10.36.121.58:8098',

database.properties:

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

application.yml

* port: 8098

**DB changes:**

Master ETL:

* TRANSPORTER\_MURI\_STAGE
* TRANSPORTER
* SUPPLIER\_MURI\_STAGE
* SUPPLIER
* STATION\_MURI\_STAGE
* SOURCE\_MINE

Transaction ETL:

* TOKEN\_TXN\_V\_24\_HR\_MURI\_STAGE
* MURI\_TRIP

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

1. **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

1. **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

1. **Function Creation**

* MURI\_SCADA\_PATH
* MURI\_SCADA\_SOURCE\_ID\_CALC
* MURI\_SCADA\_SOURCE\_ID\_CALC\_M
* MURI\_SCADA\_SP\_CALC
* GET\_TOLERANCE\_MURI

1. **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

1. 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?path=%2F&version=GBdev-new-plant-onboarding&\_a=contents**](https://dev.azure.com/HINDALCO/CSCTS/_git/CSCTS_EL?path=%2F&version=GBdev-new-plant-onboarding&_a=contents)

/cscts-commons/src/main/java/com/cscts/common/constants/CsctsConstants.java

/cscts-commons/src/main/java/com/cscts/common/models/CsctsAdityaDeliveryOrder.java

/database-scripts/Muri\_Onboarding/DMLMURI.sql

/database-scripts/Muri\_Onboarding/export\_constraints\_Refrential.sql

/database-scripts/Muri\_Onboarding/export\_procedures.sql

/database-scripts/Muri\_Onboarding/export\_seq\_ind.sql

/database-scripts/Muri\_Onboarding/export\_table.sql

/database-scripts/Muri\_Onboarding/export\_triggers.sql

/database-scripts/Muri\_Onboarding/export\_types\_functions.sql

/database-scripts/railway-start\_timestamp-and-rr\_rake\_no-addition.sql

/entry-gate-service/src/main/hindalco-ui/src/app/dialogModal/exception-image/exception-image.component.ts

/entry-gate-service/src/main/hindalco-ui/src/app/ld-files/mine-docs-upload/mine-docs-upload.component.html

/entry-gate-service/src/main/hindalco-ui/src/app/ld-files/services/general.service.ts

/entry-gate-service/src/main/hindalco-ui/src/app/services/login.service.ts

/entry-gate-service/src/main/hindalco-ui/src/environments/environment.prod.ts

/entry-gate-service/src/main/java/com/cscts/entrygate/dorecon/dao/impl/CsctsDoReconDaoImpl.java

/entry-gate-service/src/main/java/com/cscts/entrygate/minedispatch/dao/impl/CsctsMineDispatchDaoImpl.java

/entry-gate-service/src/main/java/com/cscts/entrygate/utils/CsctsEntryGateUtility.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

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

/job-scheduler/src/main/java/com/cscts/job/scheduler/component/CsctsJobScheduler.java

**Rollback steps:**

* The entry gate application current version is 0.16
* The preceding version is 0.14. In case of any issues, it will be rolled back to this version.