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## Note

This comparison is based on HMIN database at 207.130.194.37:50000/GALCDBDV and HCM database(UAT) at 192.168.7.209:50544/AEP101

## Tables exist in HMIN database but not in HCM database

GALADM.GAL102TBX

GALADM.GAL103TBX

GALADM.GAL109TBX

GALADM.GAL112TBX

GALADM.GAL116TBX

GALADM.GAL125TBX\_AUD

GALADM.GAL145TBX

GALADM.GAL146TBX

GALADM.GAL148TBX

GALADM.GAL149TBX

GALADM.GAL150TBX

GALADM.GAL151TBX

GALADM.GAL152TBX

GALADM.GAL153TBX

GALADM.GAL154TBX

GALADM.GAL155TBX

GALADM.GAL156TBX

GALADM.GAL158TBX

GALADM.GAL159TBX

GALADM.GAL160TBX

GALADM.GAL161TBX

GALADM.GAL162TBX

GALADM.GAL163TBX

GALADM.GAL164TBX

GALADM.GAL165TBX

GALADM.GAL166TBX

GALADM.GAL167TBX

GALADM.GAL168TBX

GALADM.GAL169TBX

GALADM.GAL170TBX

GALADM.GAL171TBX

GALADM.GAL172TBX

GALADM.GAL185\_HIST\_TBX

GALADM.GAL193TBX

GALADM.GAL202TBX

GALADM.GAL203TBX

GALADM.GAL204TBX

GALADM.GAL205TBX

GALADM.GAL213TBX

GALADM.GAL216TBX

GALADM.GAL218TBX

GALADM.GAL225TBX

GALADM.GAL228TBX

GALADM.GAL229TBX

GALADM.GAL230TBX

GALADM.GAL232TBX

GALADM.GAL248TBX

GALADM.GAL249TBX

GALADM.GAL268TBX

GALADM.GAL270TBX

GALADM.GAL271TBX

GALADM.GAL272TBX

GALADM.GAL273TBX

GALADM.GAL274TBX

GALADM.GAL275TBX

GALADM.GAL278TBX

GALADM.GAL286TBX

GALADM.GAL289TBX

GALADM.GAL290TBX

GALADM.GAL305TBX

GALADM.GAL313TBX

GALADM.GAL316TBX

GALADM.GAL317TBX

GALADM.GAL404TBX

GALADM.GAL405TBX

GALADM.GAL406TBX

GALADM.GAL407TBX

GALADM.GAL454TBX

GALADM.GAL465TBX

GALADM.GAL466TBX

GALADM.GAL467TBX

GALADM.GAL469TBX

GALADM.GAL470TBX

GALADM.GAL471TBX

GALADM.GAL472TBX

GALADM.GAL473TBX

GALADM.GAL475TBX

GALADM.GAL480TBX

GALADM.GAL481TBX

GALADM.GAL482TBX

GALADM.GAL483TBX

GALADM.GAL485TBX

GALADM.GAL488TBX

GALADM.GAL491HCM

GALADM.GAL700TBX

GALADM.GAL701TBX

GALADM.GAL702TBX

GALADM.GAL703TBX\_01

GALADM.GAL703TBX\_02

GALADM.GAL703TBX\_03

GALADM.GAL703TBX\_04

GALADM.GAL703TBX\_05

GALADM.GAL703TBX\_06

GALADM.GAL704TBX\_01

GALADM.GAL704TBX\_02

GALADM.GAL704TBX\_03

GALADM.GAL704TBX\_04

GALADM.GAL704TBX\_05

GALADM.GAL704TBX\_06

GALADM.GAL709TBX

GALADM.GAL710TBX

GALADM.GAL711TBX

GALADM.GAL712TBX

GALADM.GAL713TBX

GALADM.GAL714TBX

GALADM.GAL715TBX

GALADM.GAL716TBX

GALADM.GAL717TBX

GALADM.GAL718TBX

GALADM.GAL719TBX

GALADM.GAL720TBX

GALADM.GAL721TBX

GALADM.GAL722TBX

GALADM.GAL723TBX

GALADM.GAL724TBX

GALADM.GAL725TBX

GALADM.GAL726TBX

GALADM.GAL727TBX

GALADM.GAL728TBX

GALADM.GAL729TBX

GALADM.GAL730TBX

GALADM.HMIN\_ACTUAL\_PROBLEMS\_TBX

GALADM.HMIN\_AEP\_STAT\_OUT\_TBX

GALADM.HMIN\_AF\_OFF\_DELAY\_BUCKET\_TBX

GALADM.HMIN\_AFB\_CODE\_TBX

GALADM.HMIN\_AFB\_MTO\_TBX

GALADM.HMIN\_AH\_SHIP\_STATUS\_TBX

GALADM.HMIN\_AREA\_XREF\_TBX

GALADM.HMIN\_ATTRIBUTE\_TBX

GALADM.HMIN\_BUILD\_ATTRIBUTE\_TBX

GALADM.HMIN\_CERT\_LBL\_WEIGHTS\_TBX

GALADM.HMIN\_DEFECT\_STATUS\_TBX

GALADM.HMIN\_FIC\_VIEWER\_TBX

GALADM.HMIN\_GPCS\_GALC\_MAP\_TBX

GALADM.HMIN\_GPCS\_PART\_SEND\_TBX

GALADM.HMIN\_LOC\_LEVEL\_TBX

GALADM.HMIN\_LOCK\_TBX

GALADM.HMIN\_LOGGER\_TBX

GALADM.HMIN\_LOT\_CONTROL\_STRATEGY\_TBX

GALADM.HMIN\_LOT\_TRACE\_TBX

GALADM.HMIN\_MEASUREMENT\_ATTEMPTTBX

GALADM.HMIN\_MEMORY\_TBX

GALADM.HMIN\_METRIC\_CONFIG\_TBX

GALADM.HMIN\_MS\_OSL\_TBX

GALADM.HMIN\_PART\_BOM\_TBX

GALADM.HMIN\_PART\_MARKING\_TBX

GALADM.HMIN\_PLASTIC\_MODEL\_TBX

GALADM.HMIN\_PLASTIC\_PART\_TBX

GALADM.HMIN\_PLASTIC\_SCHEDULE\_TBX

GALADM.HMIN\_PLASTIC\_TYPE\_TBX

GALADM.HMIN\_PP\_METRICS\_TBX

GALADM.HMIN\_REPAIR\_METHODS\_TBX

GALADM.HMIN\_SCHEDULE\_PLAN\_TBX

GALADM.HMIN\_SKYWALK\_MESSAGES\_TBX

GALADM.HMIN\_STANDARD\_INV\_TBX

GALADM.HMIN\_SWAT\_TBX

GALADM.HMIN\_TEMPLATES\_TBX

GALADM.HOLD\_STATUS\_TBX

GALADM.MBPN\_PRODUCT\_TBX

GALADM.MBPN\_TBX

GALADM.MTX\_GROUP\_HISTORY\_TBX

GALADM.MTX\_GROUP\_METRICS\_HISTORY\_TBX

GALADM.MTX\_GROUP\_METRICS\_TBX

GALADM.MTX\_GROUP\_TBX

GALADM.MTX\_GROUP\_TYPE\_PARAM\_TBX

GALADM.MTX\_GROUP\_TYPE\_TBX

GALADM.MTX\_HISTORY\_TBX

GALADM.MTX\_SCHEDULE\_TBX

GALADM.MTX\_TBX

GALADM.MTX\_TYPE\_PARAM\_TBX

GALADM.MTX\_TYPE\_TBX

GALADM.ORDER\_STATUS\_TBX

GALADM.ORDER\_TBX

GALADM.PLAN\_STATUS\_TBX

GALADM.PLC\_MEMORY\_TBX

GALADM.PRODUCT\_PRIORITY\_PLAN\_TBX

GALADM.PRODUCT\_STATUS\_TBX

GALADM.SUB\_PRODUCT\_TBX

GALADM.T20080414\_170205

GALADM.T20080414\_170205\_EXCEPTION

GALADM.TEMP\_INVOICED\_VINS

## Tables exist in HCM database but not in HMIN database

GALADM.GAL369TBX

GALADM.GAL373TBX

GALADM.HCM\_BLOCK\_BUILD\_RESULTS\_TBX

GALADM.HCM\_BLOCK\_HISTORY\_TBX

GALADM.HCM\_BLOCK\_LOAD\_TBX

GALADM.HCM\_BLOCK\_TBX

GALADM.HCM\_DEVAN\_TRIGGER

GALADM.HCM\_EQUIP\_FAULT\_CODE\_TBX

GALADM.HCM\_EQUIP\_GROUP\_TBX

GALADM.HCM\_EQUIP\_GROUP\_UNIT\_TBX

GALADM.HCM\_EQUIP\_UNIT\_FAULT\_TBX

GALADM.HCM\_GAB31D00

GALADM.HCM\_GTS\_AREA\_TBX

GALADM.HCM\_GTS\_CARRIER\_TBX

GALADM.HCM\_GTS\_CLIENT\_LIST\_TBX

GALADM.HCM\_GTS\_COLOR\_MAP\_TBX

GALADM.HCM\_GTS\_DECISION\_POINT\_TBX

GALADM.HCM\_GTS\_DP\_CONDITION\_TBX

GALADM.HCM\_GTS\_INDICATOR\_TBX

GALADM.HCM\_GTS\_LABEL\_TBX

GALADM.HCM\_GTS\_LANE\_QUEUE\_TBX

GALADM.HCM\_GTS\_LANE\_SEGMENT\_MAP\_TBX

GALADM.HCM\_GTS\_LANE\_SEGMENT\_TBX

GALADM.HCM\_GTS\_LANE\_TBX

GALADM.HCM\_GTS\_MOVE\_CONDITION\_TBX

GALADM.HCM\_GTS\_MOVE\_TBX

GALADM.HCM\_GTS\_NODE\_TBX

GALADM.HCM\_GTS\_OUTLINE\_IMAGE\_TBX

GALADM.HCM\_GTS\_OUTLINE\_MAP\_TBX

GALADM.HCM\_GTS\_PRODUCT\_TBX

GALADM.HCM\_GTS\_SHAPE\_TBX

GALADM.HCM\_GTS\_ZONE\_TBX

GALADM.HCM\_HEAD\_BUILD\_RESULTS\_TBX

GALADM.HCM\_HEAD\_HISTORY\_TBX

GALADM.HCM\_HEAD\_TBX

GALADM.HCM\_HLD\_PARM\_TBX

GALADM.HCM\_PALLET\_MAP\_TBX

GALADM.HCM\_QSR\_TBX

GALADM.HCM\_QUORUM\_DETAIL\_TBX

GALADM.HCM\_QUORUM\_TBX

GALADM.HCM\_SCHED\_LMGR

GALADM.HCM\_SCHED\_LMPR

GALADM.HCM\_SCHED\_TASK

GALADM.HCM\_SCHED\_TREG

GALADM.HCM\_SHIFT\_TEAM\_TBX

GALADM.HCM\_STANDARD\_SCHEDULE\_TBX

GALADM.HCM\_TALEHR1

GALADM.HCM\_TALEHS1

GALADM.HCM\_TALENR1

GALADM.HCM\_TELEGH1

GALADM.HCM\_TELEGN1

GALADM.HCM\_TELIPP1

GALADM.HCM\_TELKDL1

GALADM.HCM\_TELPDL1

GALADM.HCM\_TGA3011

GALADM.HCM\_TGA3021

GALADM.HCM\_TGA3031

GALADM.HCM\_TGA3051

GALADM.HCM\_TGA3061

GALADM.HCM\_TRAILER\_INFO\_TBX

GALADM.HCM\_TRAILER\_RACK\_TBX

GALADM.HCM\_TRAILER\_RACKTBX\_CD

GALADM.HCM\_TRAILER\_STATUS

GALADM.HCM\_TRAILER\_TBX

GALADM.HCM\_VANNING\_SCHEDULE\_TBX

GALADM.MC\_SHIPPING\_TBX

GALADM.MC\_SHIPPING\_TBX\_CD

GALADM.PRODUCT\_SPEC\_CODE\_TBX

## Extra indexes, constraints or foreign keys in HMIN database but not in HCM database

CREATE INDEX GAL123I5 ON GALADM.GAL123TBX

(

MODEL\_CODE,

DEFECT\_GROUP\_NAME

)

;

CREATE INDEX GAL125I8 ON GALADM.GAL125TBX

(

DATE,

OUTSTANDING\_FLAG,

APPLICATION\_ID,

SHIFT,

PRODUCT\_ID

)

;

CREATE INDEX GAL143I9 ON GALADM.GAL143TBX

(

PRODUCTION\_LOT,

PRODUCT\_SPEC\_CODE,

PRODUCT\_ID

)

;

CREATE INDEX GAL143I8 ON GALADM.GAL143TBX(TRACKING\_STATUS)

;

CREATE INDEX GAL143I10 ON GALADM.GAL143TBX

(

TRACKING\_STATUS,

PRODUCTION\_LOT,

PRODUCT\_ID

)

;

CREATE INDEX GAL143I7 ON GALADM.GAL143TBX

(

ENGINE\_SERIAL\_NO,

PRODUCT\_ID

)

;

CREATE INDEX GAL143I6 ON GALADM.GAL143TBX

(

PRODUCT\_ID,

ENGINE\_SERIAL\_NO

)

;

CREATE INDEX GAL143I5 ON GALADM.GAL143TBX

(

PRODUCT\_SPEC\_CODE,

PRODUCT\_ID

)

;

CREATE INDEX GAL143I4 ON GALADM.GAL143TBX

(

LAST\_PASSING\_PROCESS\_POINT\_ID,

PRODUCT\_ID

)

;

CREATE INDEX GAL143I3 ON GALADM.GAL143TBX

(

PRODUCT\_ID,

ENGINE\_SERIAL\_NO,

AF\_ON\_SEQUENCE\_NUMBER,

PRODUCT\_SPEC\_CODE,

MISSION\_SERIAL\_NO

)

;

CREATE INDEX GAL143I2 ON GALADM.GAL143TBX

(

ENGINE\_SERIAL\_NO,

AF\_ON\_SEQUENCE\_NUMBER,

PRODUCT\_SPEC\_CODE,

MISSION\_SERIAL\_NO,

PRODUCT\_ID

)

;

CREATE INDEX GAL144I3 ON GALADM.GAL144TBX

(

MODEL\_CODE,

MODEL\_TYPE\_CODE,

EXT\_COLOR\_CODE,

MODEL\_YEAR\_CODE,

INT\_COLOR\_CODE,

MODEL\_OPTION\_CODE,

PRODUCT\_SPEC\_CODE

)

;

CREATE INDEX GAL175I2 ON GALADM.GAL175TBX(IMAGE\_SECTION\_ID)

;

CREATE INDEX GAL176I3 ON GALADM.GAL176TBX

(

NEXT\_PRODUCT\_ID,

PRODUCT\_ID

)

;

CREATE INDEX GAL176I2 ON GALADM.GAL176TBX

(

NEXT\_PRODUCT\_ID,

LINE\_ID,

PRODUCT\_ID

)

;

CREATE UNIQUE INDEX GAL180I1 ON GALADM.GAL180TBX

(

PART\_GROUP\_NAME,

INSPECTION\_PART\_NAME,

INSPECTION\_PART\_LOCATION\_NAME

)

;

CREATE UNIQUE INDEX GAL195I2 ON GALADM.GAL195TBX

(

LINE\_ID,

DIVISION\_ID

)

;

CREATE INDEX GAL195I5 ON GALADM.GAL195TBX

(

STD\_INVENTORY,

LINE\_ID,

DIVISION\_ID

)

;

CREATE INDEX GAL195I3 ON GALADM.GAL195TBX

(

DIVISION\_ID,

LINE\_ID

)

;

CREATE UNIQUE INDEX GAL206I2 ON GALADM.GAL206TBX

(

PART\_NAME,

PART\_ID

)

;

CREATE INDEX GAL212I2 ON GALADM.GAL212TBX

(

NEXT\_PRODUCTION\_LOT,

SEND\_STATUS,

LOT\_SIZE,

STAMPED\_COUNT,

PRODUCTION\_LOT

)

;

CREATE INDEX GAL214I3 ON GALADM.GAL214TBX

(

LINE\_ID,

PROCESS\_POINT\_ID

)

;

CREATE INDEX GAL214I4 ON GALADM.GAL214TBX

(

LINE\_ID,

PROCESS\_POINT\_NAME,

PROCESS\_POINT\_ID

)

;

CREATE INDEX GAL215I8 ON GALADM.GAL215TBX

(

SCHEDULE\_ID,

PROCESS\_POINT\_ID,

PRODUCT\_ID,

ACTUAL\_TIMESTAMP

)

;

CREATE INDEX GAL215I7 ON GALADM.GAL215TBX(PRODUCTION\_LOT)

;

CREATE INDEX GAL215I6 ON GALADM.GAL215TBX

(

ACTUAL\_TIMESTAMP,

SCHEDULE\_ID,

PROCESS\_POINT\_ID,

PRODUCT\_ID

)

;

CREATE INDEX GAL215I5 ON GALADM.GAL215TBX

(

SCHEDULE\_ID,

PROCESS\_POINT\_ID,

PRODUCT\_ID

)

;

CREATE INDEX GAL215I4 ON GALADM.GAL215TBX

(

PRODUCTION\_LOT,

PROCESS\_POINT\_ID,

ACTUAL\_TIMESTAMP

)

;

CREATE UNIQUE INDEX GAL217I2 ON GALADM.GAL217TBX

(

PRODUCTION\_LOT,

PLANT\_CODE

)

;

CREATE INDEX GAL217I4 ON GALADM.GAL217TBX

(

PROD\_LOT\_KD,

PRODUCTION\_LOT

)

;

CREATE INDEX GAL217I3 ON GALADM.GAL217TBX

(

PROD\_LOT\_KD,

LOT\_SIZE

)

;

CREATE INDEX GAL226I9 ON GALADM.GAL226TBX

(

PROCESS\_LOCATION,

LINE\_NO,

PLANT\_CODE,

END\_TIMESTAMP,

START\_TIMESTAMP,

CAPACITY\_ON,

PLAN

)

;

CREATE INDEX GAL226I8 ON GALADM.GAL226TBX

(

PROCESS\_LOCATION,

LINE\_NO,

PLANT\_CODE,

END\_TIMESTAMP,

START\_TIMESTAMP,

CAPACITY,

PLAN

)

;

CREATE INDEX GAL226I7 ON GALADM.GAL226TBX

(

PROCESS\_LOCATION,

LINE\_NO,

END\_TIMESTAMP,

START\_TIMESTAMP,

PRODUCTION\_DATE

)

;

CREATE INDEX GAL226I6 ON GALADM.GAL226TBX

(

PRODUCTION\_DATE,

SHIFT,

PROCESS\_LOCATION,

LINE\_NO,

PLANT\_CODE,

END\_TIMESTAMP,

START\_TIMESTAMP

)

;

CREATE INDEX GAL226I5 ON GALADM.GAL226TBX

(

PROCESS\_LOCATION,

LINE\_NO,

END\_TIMESTAMP,

START\_TIMESTAMP,

SHIFT,

SCHEDULE\_ID

)

;

CREATE INDEX GAL226I4 ON GALADM.GAL226TBX

(

PRODUCTION\_DATE,

LINE\_NO,

PROCESS\_LOCATION,

PLANT\_CODE,

SHIFT,

DAY\_OF\_WEEK,

WEEK\_NO

)

;

CREATE UNIQUE INDEX GAL226I3 ON GALADM.GAL226TBX

(

SCHEDULE\_ID,

PRODUCTION\_DATE,

SHIFT,

PLANT\_CODE,

PROCESS\_LOCATION,

LINE\_NO

)

;

CREATE INDEX GAL226I10 ON GALADM.GAL226TBX

(

ISWORK,

PRODUCTION\_DATE,

DAY\_OF\_WEEK

)

;

CREATE INDEX GAL246I2 ON GALADM.GAL246TBX

(

MODEL\_CODE,

MODEL\_YEAR\_CODE,

SEQUENCE\_NUMBER,

PROCESS\_POINT\_ID,

PART\_NAME,

MODEL\_TYPE\_CODE,

MODEL\_OPTION\_CODE,

INT\_COLOR\_CODE,

EXT\_COLOR\_CODE

)

;

ALTER TABLE GALADM.GAL259TBX

ADD CONSTRAINT GAL259TBX\_FK

FOREIGN KEY (ATTRIBUTE)

REFERENCES GALADM.HMIN\_ATTRIBUTE\_TBX(ATTRIBUTE\_NAME)

;

CREATE UNIQUE INDEX GAL269I1 ON GALADM.GAL269TBX

(

SHIFT1\_START\_TIME,

SHIFT1\_END\_TIME,

SHIFT2\_START\_TIME,

SHIFT2\_END\_TIME,

SHIFT3\_START\_TIME,

SHIFT3\_END\_TIME

)

;

CREATE INDEX GAL312I3 ON GALADM.GAL312TBX(DCNO)

;

CREATE INDEX GAL312I1 ON GALADM.GAL312TBX(TRAILERNO)

;

CREATE INDEX GAL320I2 ON GALADM.GAL320TBX

(

SERIAL\_ID,

INSERT\_TIMESTAMP

)

;

ALTER TABLE GALADM.GAL326TBX

ADD CONSTRAINT REFGAL261TBX2

FOREIGN KEY (PART\_NAME)

REFERENCES GALADM.GAL261TBX(PART\_NAME)

;

ALTER TABLE GALADM.GAL326TBX

ADD CONSTRAINT REFGAL261TBX2

FOREIGN KEY (PART\_NAME)

REFERENCES GALARCH.GAL261TBX(PART\_NAME)

;

ALTER TABLE GALADM.GAL326TBX

ADD CONSTRAINT REFGAL241TBX1

FOREIGN KEY (APPLICATION\_ID)

REFERENCES PORD.GAL241TBX(APPLICATION\_ID)

;

ALTER TABLE GALADM.GAL326TBX

ADD CONSTRAINT REFGAL241TBX1

FOREIGN KEY (APPLICATION\_ID)

REFERENCES GALINST1.GAL241TBX(APPLICATION\_ID)

;

ALTER TABLE GALADM.GAL326TBX

ADD CONSTRAINT REFGAL241TBX1

FOREIGN KEY (APPLICATION\_ID)

REFERENCES GALADM.GAL241TBX(APPLICATION\_ID)

;

ALTER TABLE GALADM.GAL326TBX

ADD CONSTRAINT REFGAL261TBX2

FOREIGN KEY (PART\_NAME)

REFERENCES PORD.GAL261TBX(PART\_NAME)

;

CREATE UNIQUE INDEX GAL365I2 ON GALADM.GAL365TBX

(

CHECK\_ID,

PRODUCT\_ID

)

;

ALTER TABLE GALADM.GAL386TBX

ADD CONSTRAINT REFGAL387TBX60

FOREIGN KEY (CS\_OFF\_SERIAL\_NUMBER)

REFERENCES PORD.GAL387TBX(CS\_OFF\_SERIAL\_NUMBER)

;

ALTER TABLE GALADM.GAL386TBX

ADD CONSTRAINT REFGAL387TBX60

FOREIGN KEY (CS\_OFF\_SERIAL\_NUMBER)

REFERENCES GALADM.GAL387TBX(CS\_OFF\_SERIAL\_NUMBER)

;

ALTER TABLE GALADM.GAL396TBX

ADD CONSTRAINT REFGAL397TBX

FOREIGN KEY (CR\_OFF\_SERIAL\_NUMBER)

REFERENCES PORD.GAL397TBX(CR\_OFF\_SERIAL\_NUMBER)

;

ALTER TABLE GALADM.GAL396TBX

ADD CONSTRAINT REFGAL397TBX

FOREIGN KEY (CR\_OFF\_SERIAL\_NUMBER)

REFERENCES GALADM.GAL397TBX(CR\_OFF\_SERIAL\_NUMBER)

;

CREATE UNIQUE INDEX GAL489I1 ON GALADM.GAL489TBX

(

PROPERTY\_KEY,

COMPONENT\_ID

)

;

CREATE UNIQUE INDEX SQL080714222459550 ON GALADM.GAL650TBX(ID)

;

CREATE INDEX GAL650I2 ON GALADM.GAL650TBX

(

DATA\_READY\_TAG,

OPC\_INSTANCE\_NAME

)

;

CREATE INDEX HNA\_WSCLIENTS\_I1 ON GALADM.HNA\_WSCLIENTS\_TBX(HOST\_NAME)

;

## Extra indexes, constraints or foreign keys in HCM database but not in HMIN database

CREATE INDEX GAL118I2 ON GALADM.GAL118TBX

(

PROCESS\_POINT\_ID,

PRODUCTION\_DATE,

PASSING\_COUNTER,

MODEL\_CODE,

MODEL\_YEAR\_CODE

)

;

CREATE INDEX GAL120I2 ON GALADM.GAL120TBX

(

PROCESS\_POINT\_ID,

PRODUCTION\_DATE,

PRODUCTION\_LOT,

PASSING\_COUNTER

)

;

CREATE INDEX GAL125I4 ON GALADM.GAL125TBX

(

PRODUCT\_ID,

DEFECT\_STATUS,

APPLICATION\_ID

)

;

CREATE INDEX GAL125I8 ON GALADM.GAL125TBX

(

DATE,

APPLICATION\_ID,

INSPECTION\_PART\_NAME,

DEFECT\_TYPE\_NAME,

SHIFT

)

;

CREATE INDEX GAL127I6 ON GALADM.GAL127TBX(DEFECT\_TYPE\_NAME)

;

CREATE INDEX GAL131I8 ON GALADM.GAL131TBX

(

PRODUCT\_ID,

PRODUCTION\_LOT,

PRODUCTION\_DATE,

PRODUCT\_SPEC\_CODE

)

;

CREATE INDEX GAL131I7 ON GALADM.GAL131TBX

(

PRODUCT\_ID,

PRODUCT\_SPEC\_CODE,

PRODUCTION\_LOT

)

;

CREATE INDEX GAL131I6 ON GALADM.GAL131TBX

(

PRODUCT\_ID,

PLAN\_OFF\_DATE

)

;

CREATE INDEX GAL131I5 ON GALADM.GAL131TBX

(

PRODUCT\_ID,

ENGINE\_FIRING\_FLAG,

TRACKING\_STATUS,

VIN,

PRODUCT\_SPEC\_CODE,

MISSION\_SERIAL\_NO,

PRODUCTION\_LOT

)

;

CREATE INDEX GAL131I4 ON GALADM.GAL131TBX

(

PRODUCT\_ID,

TRACKING\_STATUS

)

;

CREATE INDEX GAL131I3 ON GALADM.GAL131TBX

(

PRODUCT\_ID,

LAST\_PASSING\_PROCESS\_POINT\_ID

)

;

CREATE UNIQUE INDEX GAL131IE ON GALADM.GAL131TBX

(

PRODUCT\_ID,

LAST\_PASSING\_PROCESS\_POINT\_ID,

KD\_LOT\_NUMBER,

PRODUCTION\_LOT,

PRODUCT\_SPEC\_CODE

)

;

CREATE INDEX GAL131ID ON GALADM.GAL131TBX

(

PRODUCTION\_LOT,

PRODUCT\_SPEC\_CODE,

PRODUCTION\_DATE,

PRODUCT\_ID,

TRACKING\_STATUS

)

;

CREATE INDEX GAL131IC ON GALADM.GAL131TBX

(

PRODUCTION\_LOT,

PRODUCT\_ID,

PRODUCT\_SPEC\_CODE

)

;

CREATE INDEX GAL131IB ON GALADM.GAL131TBX

(

PRODUCTION\_LOT,

PRODUCT\_ID

)

;

CREATE UNIQUE INDEX GAL133I3 ON GALADM.GAL133TBX

(

PRODUCT\_SPEC\_CODE,

MODEL\_OPTION\_CODE,

MODEL\_TYPE\_CODE,

MODEL\_CODE,

MODEL\_YEAR\_CODE

)

;

CREATE INDEX X\_GAL147TBX\_B ON GALADM.GAL147TBX(QSR\_ID)

;

CREATE INDEX GAL176I3 ON GALADM.GAL176TBX

(

NEXT\_PRODUCT\_ID,

LINE\_ID,

UPDATE\_TIMESTAMP,

CREATE\_TIMESTAMP,

LAST\_PASSING\_PROCESS\_POINT\_ID,

PLAN\_OFF\_DATE,

PRODUCTION\_LOT,

PRODUCT\_SPEC\_CODE,

PRODUCT\_ID

)

;

CREATE INDEX GAL176I2 ON GALADM.GAL176TBX(LAST\_PASSING\_PROCESS\_POINT\_ID)

;

CREATE INDEX GAL212I3 ON GALADM.GAL212TBX

(

NEXT\_PRODUCTION\_LOT,

PRODUCT\_SPEC\_CODE,

STAMPED\_COUNT,

START\_PRODUCT\_ID,

LOT\_SIZE,

PRODUCTION\_LOT

)

;

CREATE INDEX GAL212I2 ON GALADM.GAL212TBX

(

START\_PRODUCT\_ID,

LOT\_SIZE,

PRODUCTION\_LOT

)

;

CREATE INDEX GAL214I3 ON GALADM.GAL214TBX

(

DIVISION\_ID,

PROCESS\_POINT\_ID

)

;

CREATE UNIQUE INDEX GAL217I2 ON GALADM.GAL217TBX

(

PRODUCTION\_LOT,

PLAN\_OFF\_DATE,

KD\_LOT\_NUMBER

)

;

CREATE UNIQUE INDEX CC1217258467460 ON GALADM.GAL226TBX

(

PRODUCTION\_DATE,

PERIOD,

PROCESS\_LOCATION

)

;

CREATE INDEX GAL240I2 ON GALADM.GAL240TBX(PRODUCTION\_DATE)

;

CREATE INDEX GAL257I2 ON GALADM.GAL257TBX

(

CLIENT\_ID,

SEQUENCE\_NUMBER

)

;

CREATE UNIQUE INDEX GAL269I1 ON GALADM.GAL269TBX(PROCESS\_LOCATION)

;

CREATE INDEX GAL322I6 ON GALADM.GAL322TBX(REGRESSION\_CODE)

;

CREATE INDEX GAL322I5 ON GALADM.GAL322TBX

(

IQS\_CATEGORY\_NAME,

IQS\_ITEM\_NAME

)

;

CREATE INDEX GAL322I4 ON GALADM.GAL322TBX

(

INSPECTION\_PART\_NAME,

INSPECTION\_PART\_LOCATION\_NAME,

TWO\_PART\_DEFECT\_FLAG,

DEFECT\_TYPE\_NAME,

RESPONSIBLE\_ZONE,

RESPONSIBLE\_DEPT,

REGRESSION\_CODE,

IQS\_ITEM\_NAME,

IQS\_CATEGORY\_NAME,

SECONDARY\_PART\_NAME

)

;

ALTER TABLE GALADM.HCM\_GAL492TBX

ADD CONSTRAINT SQL080123080453201

FOREIGN KEY

(

INSPECTION\_PART\_NAME,

INSPECTION\_PART\_LOCATION\_NAME,

DEFECT\_TYPE\_NAME,

TWO\_PART\_PAIR\_PART,

TWO\_PART\_PAIR\_LOCATION,

SECONDARY\_PART\_NAME,

PART\_GROUP\_NAME

)

REFERENCES GALADM.GAL322TBX

(

INSPECTION\_PART\_NAME,

INSPECTION\_PART\_LOCATION\_NAME,

DEFECT\_TYPE\_NAME,

TWO\_PART\_PAIR\_PART,

TWO\_PART\_PAIR\_LOCATION,

SECONDARY\_PART\_NAME,

PART\_GROUP\_NAME

) ON DELETE CASCADE

;

## Columns exist in HMIN tables but not in HCM tables

============================================

TABLE GALADM.GAL125TBX

GDP\_DEFECT smallint,

============================================

TABLE GALADM.GAL131TBX

PLANT\_CODE char(4)

Note: HCM also has an extra column defect\_status

============================================

TABLE GALADM.GAL135TBX

LAST\_PROCESSED\_PRODUCT char(17)

============================================

TABLE GALADM.GAL144TBX

BOUNDARY\_MARK\_REQUIRED char(1)

============================================

TABLE GALADM.GAL212TBX

BUILD\_SEQ\_NOT\_FIXED\_FLAG char(1),

BUILD\_SEQUENCE\_NUMBER char(12)

============================================

TABLE GALADM.GAL215TBX

PRODUCTION\_SHIFT varchar(2),

SCHEDULE\_ID bigint,

ACTUAL\_PRODUCTION\_DATE date,

Note: HCM has following extra column

PROCESS\_COUNT int DEFAULT 1 NOT NULL,

============================================

TABLE GALADM.GAL226TBX

SCHEDULE\_ID bigint,

============================================

TABLE GALADM.GAL312TBX

CREATE\_TIMESTAMP timestamp,

UPDATE\_TIMESTAMP timestamp,

============================================

TABLE GALADM.GAL318TBX

CREATE\_TIMESTAMP timestamp,

UPDATE\_TIMESTAMP timestamp

============================================

## Columns exist in HCM tables but not in HMIN tables

============================================

TABLE GALADM.GAL131TBX

DEFECT\_STATUS smallint

Note: HMIN also has an extra column plant\_code

============================================

TABLE GALADM.GAL136TBX

LOCATION varchar(20),

============================================

TABLE GALADM.GAL147TBX

QSR\_ID int,

============================================

TABLE GALADM.GAL191TBX

PROCESS\_POINT\_ID char(16),

============================================

TABLE GALADM.GAL206TBX

COMMENT varchar(256),

============================================

TABLE GALADM.GAL215TBX

PROCESS\_COUNT int DEFAULT 1 NOT NULL,

Note: HMIN has following extra columns

PRODUCTION\_SHIFT varchar(2),

SCHEDULE\_ID bigint,

ACTUAL\_PRODUCTION\_DATE date,

============================================

TABLE GALADM.GAL260TBX

PREHEAT int,

============================================

TABLE GALADM.GAL261TBX

HCM has a default value, HMIN does not

PRODUCT\_TYPE char(10) DEFAULT 'ENGINE' NOT NULL

============================================

## Items exist both in HCM and HMIN but have different definitions

============================================

TABLE GALADM.GAL180TBX

HMIN: PRIMARY KEY (PART\_GROUP\_NAME,INSPECTION\_PART\_NAME,INSPECTION\_PART\_LOCATION\_NAME)

HCM: PRIMARY KEY (INSPECTION\_PART\_NAME,INSPECTION\_PART\_LOCATION\_NAME,PART\_GROUP\_NAME)

============================================

TABLE GALADM.GAL185TBX

HMIN: PART\_SERIAL\_NUMBER varchar(255),

HCM: PART\_SERIAL\_NUMBER char(30),

============================================

TABLE GALADM.GAL222TBX

HMIN: COMMENT varchar(240),

HCM: COMMENT varchar(256),

===========================================

TABLE GALADM.GAL234TBX

HMIN: IP\_ADDRESS varchar(255),

HCM: IP\_ADDRESS char(15),

===========================================

GALADM.GAL241TBX

HMIN: APPLICATION\_NAME char(35),

HCM: APPLICATION\_NAME char(32),

===========================================

TABLE GALADM.GAL246TBX

HCM has default values for following columns, HMIN does not

PROCESS\_POINT\_ID char(16) DEFAULT ' ' NOT NULL,

MODEL\_YEAR\_CODE char(1) DEFAULT ' ' NOT NULL,

MODEL\_CODE char(3) DEFAULT ' ' NOT NULL,

MODEL\_TYPE\_CODE char(3) DEFAULT ' ' NOT NULL,

MODEL\_OPTION\_CODE char(3) DEFAULT ' ' NOT NULL,

INT\_COLOR\_CODE char(2) DEFAULT ' ' NOT NULL,

EXT\_COLOR\_CODE char(10) DEFAULT ' ' NOT NULL,

PART\_NAME char(32) DEFAULT ' ' NOT NULL,

============================================

TABLE GALADM.GAL253TBX

HMIN: EIF\_IP\_ADDRESS varchar(255),

HCM: EIF\_IP\_ADDRESS char(15),

============================================

TABLE GALADM.GAL257TBX

HMIN: TAG\_VALUE varchar(1024),

HCM: TAG\_VALUE varchar(512),

HMIN also has an extra column

TAG\_NAME varchar(512),

============================================

TABLE GALADM.GAL269TBX

HMIN: PRIMARY KEY (SHIFT1\_START\_TIME,SHIFT1\_END\_TIME,SHIFT2\_START\_TIME,SHIFT2\_END\_TIME,SHIFT3\_START\_TIME,SHIFT3\_END\_TIME)

HCM: PROCESS\_LOCATION char(2) PRIMARY KEY NOT NULL, (this column does not exist in HMIN and this is HCM's primary key)

============================================

TABLE GALADM.GAL282TBX

HMIN: SECURITY\_GRP varchar(255) DEFAULT ' ' NOT NULL,

HCM: SECURITY\_GRP char(2) DEFAULT ' ' NOT NULL,

============================================

TABLE GALADM.GAL283TBX

HMIN: SECURITY\_GRP varchar(255) DEFAULT ' ' NOT NULL,

HCM: SECURITY\_GRP char(2) DEFAULT ' ' NOT NULL,

============================================

TABLE GALADM.GAL322TBX

HMIN: RESPONSIBLE\_DEPT varchar(32),

RESPONSIBLE\_ZONE varchar(32),

HCM: RESPONSIBLE\_DEPT varchar(3),

RESPONSIBLE\_ZONE varchar(3),

============================================

TABLE GALADM.GAL324TBX

HMIN: SECURITY\_GRP varchar(255) PRIMARY KEY NOT NULL,

HCM: SECURITY\_GRP char(2) PRIMARY KEY NOT NULL,

============================================

TABLE GALADM.GAL396TBX

HMIN: CR\_OFF\_SERIAL\_NUMBER varchar(40) PRIMARY KEY NOT NULL,

HCM: CR\_OFF\_SERIAL\_NUMBER varchar(40) NOT NULL,

============================================

TABLE GALADM.GAL489TBX

HMIN: PROPERTY\_KEY varchar(40) NOT NULL,

PROPERTY\_VALUE varchar(256) NOT NULL,

HCM: PROPERTY\_KEY varchar(64) NOT NULL,

PROPERTY\_VALUE varchar(512) NOT NULL,

============================================

TABLE GALADM.GAL650TBX

HMIN: ID bigint PRIMARY KEY NOT NULL,

CREATE\_TIMESTAMP timestamp DEFAULT CURRENT TIMESTAMP NOT NULL,

NEEDS\_LISTENER int,

HMIN also has following extra columns

PROCESS\_POINT\_ID varchar(16),

REPLY\_DEVICE\_ID varchar(32),

HCM: ID bigint NOT NULL,

CREATE\_TIMESTAMP timestamp DEFAULT CURRENT TIMESTAMP,

NEEDS\_LISTENER int DEFAULT 0 NOT NULL,

============================================

TABLE GALADM.GAL999TBX

HMIN: DUMMY varchar(5) PRIMARY KEY NOT NULL

HCM: DUMMY varchar(5)

============================================

GALADM.HCM\_GAL493TBX

HMIN: ALTER TABLE GALADM.HCM\_GAL493TBX

ADD CONSTRAINT HCM\_GAL493\_FK

FOREIGN KEY (PROBLEM\_ID)

REFERENCES GALADM.HCM\_GAL492TBX(PROBLEM\_ID)

;

HCM: ALTER TABLE GALADM.HCM\_GAL493TBX

ADD CONSTRAINT SQL080123080453301

FOREIGN KEY (PROBLEM\_ID)

REFERENCES GALADM.HCM\_GAL492TBX(PROBLEM\_ID) ON DELETE CASCADE

;

============================================

TABLE GALADM.HCM\_REQUIRED\_PARTS\_TBX

HMIN: GALADM.HCM\_REQUIRED\_PARTS\_TBX

HCM: GALADM.HCM\_REQUIRED\_PARTS

============================================

TABLE GALADM.HNA\_WSCLIENTS\_TBX

HMIN: IP\_ADDRESS varchar(255) PRIMARY KEY NOT NULL,

HCM: IP\_ADDRESS varchar(16) PRIMARY KEY NOT NULL,

HMIN also has following extra columns

ASSET\_NUMBER varchar(20),

COLUMN\_LOCATION varchar(20),

HEARTBEAT\_TIMESTAMP timestamp,

RESTART\_IN\_SECS int DEFAULT -1 NOT NULL

============================================

TABLE GALADM.PART\_SPEC\_TBX

HMIN: PART\_SERIAL\_NUMBER\_MASK varchar(255),

COMMENT varchar(128),

HCM: PART\_SERIAL\_NUMBER\_MASK char(30),

COMMENT varchar(256),

============================================