

Mapping Document

Mapping Document

SECTION 0 - INPUT_SUMMARY

Field	Value
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Model Name	Equipment
Schema / Dataset	us102762-np-pm-da-25938.QA_MAXIMO, us102762-np-pm-da-25938.A2R_STG
Materialization Type	Full Load
Number of Source Tables	10
Number of CTEs	1
Join Types Used	INNER JOIN, LEFT JOIN
Window Functions Used	row_number, RANK
Incremental Model	No
Mapping File Provided	Yes

SECTION 1 - MODEL_OVERVIEW

Field	Value
-----	-----
Model Name	Equipment
Schema / Dataset	us102762-np-pm-da-25938.QA_MAXIMO, us102762-np-pm-da-25938.A2R_STG
Materialization Type	Full Load
Number of Source Tables	10
Number of CTEs	1
Join Types Used	INNER JOIN, LEFT JOIN
Window Functions Used	row_number, RANK

Field	Value
Incremental Model	No
Incremental Strategy	Not Applicable
Number of Output Columns	99
Number of Derived Columns	6
Mapping File Loaded	Yes

SECTION 2 - MODEL_METADATA

Field	Value
-----	-----
model name / identifier	Not Present
dataset / schema	Not Present
materialization type	Not Present
tags	Not Present
description	Not Present
partitioning	Not Present
clustering	Not Present
unique keys	Not Present
merge keys	Not Present
predicates	Not Present

SECTION 3 - ADDITIONAL_OPERATIONS

Operation	SQL Fragment
-----	-----
GROUP BY	b.ASSETNUM,b.ASSETUID

ASSETNUM

OWNERID,DOCTYPE |

ORDER BY	a.ROWSTAMP desc
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HIERARCHYLEVELS desc

ROWSTAMP DESC

C.STATUSDATE DESC,C.TICKETID DESC |

DISTINCT

ASSETTYPE, TYPECATEGORY, SLB_SUBFAMILY AS SUB_FAMILY, Activity

ASSETNUM, SLB_JUNK_REASON

WONUM,WORKORDERID,ASSETNUM |

LIMIT

Not Applicable

QUALIFY

Not Applicable

SECTION 4 - SOURCE_REFERENCES

Reference Name	SQL Alias	Business Alias	CTE or SELECT Location	Referenced Columns	Lineage
-----	-----	-----	-----	-----	-----
NULL	NULL	NULL	NULL	NULL	NULL

SECTION 5 - CTE_DEPENDENCIES

CTE Name	Parent Inputs	Joins Inside CTE	Filters / Conditions	Output Column Expressions	Consumed By
-----	-----	-----	-----	-----	-----
LatestDocsPerAsset	`us102762-np-pm-da-25938.QA _MAXIMO.DOCLINKS` (a)				

`us102762-np-pm-da-25938.A2R_STG.ASSET` (b)

`us102762-np-pm-da-25938.A2R_STG.WORKORDER` (b)	INNER JOIN `us102762-np-pm-da-25938.A2R_STG.ASSET` b ON a.OWNERID = b.ASSETUID
INNER JOIN `us102762-np-pm-da-25938.A2R_STG.WORKORDER` b ON a.OWNERID = b.WORKORDERID	a.OWNERTABLE = 'ASSET' AND a.DOCTYPE = 'Material Cert'

a.OWNERTABLE='WORKORDER' AND a.DOCTYPE = 'Material Cert'

rnk=1	* except(rnk)
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ASSETNUM

ID

'ASSET' as SRC

'WORKORDER' as SRC

row_number() over(partition by ASSETNUM order by SRC) as rnk	DOC
--	-----

SECTION 6 - JOIN_DETAILS

Join Type	Left Relation	Right Relation	Join Condition	Post-Join Filters
-----	-----	-----	-----	-----
INNER JOIN	A	K	A.EQUIPMENT_NUM=K.ASSETNUM AND A.ROWSTAMP=K.ROWSTAMP	Not Applicable
LEFT JOIN	A	AA	A.EQUIPMENT_NUM=AA.ASSETNUM	Not Applicable
LEFT JOIN	a	B	a.ASSETUID = B.ASSETUID	Not Applicable
LEFT JOIN	A	C	A.ASSETTYPE = C.ASSETTYPE	Not Applicable
LEFT JOIN	A	D	LTRIM(RTRIM(A.CURRENT_PHYSICAL_LOCATION)) = LTRIM(RTRIM(D.SLB_OPERATION_NUMBER))	Not Applicable
LEFT JOIN	A	DOC	LTRIM(RTRIM(A.EQUIPMENT_NUM)) = LTRIM(RTRIM(DOC.ASSETNUM))	Not Applicable
LEFT JOIN	A	PP	LTRIM(RTRIM(A.ASSETUID)) = LTRIM(RTRIM(PP.OWNERID))	Not Applicable

Join Type	Left Relation	Right Relation	Join Condition	Post-Join Filters
LEFT JOIN	A	SJR	SJR.ASSETNUM=A.EQUIPMENT_NUM	Not Applicable

SECTION 7 - FILTERS_AND_CONDITIONS

Clause / Expression Type	Exact SQL Fragment
-----	-----
WHERE	a.OWNERTABLE = 'ASSET' AND a.DOCTYPE = 'Material Cert'

a.OWNERTABLE='WORKORDER' AND a.DOCTYPE = 'Material Cert'

rnk=1

rnk=1

RNK = 1

DOCTYPE = 'Material Cert'

DOCTYPE = 'Material Cert'

OWNERTABLE = 'WORKORDER' and DOCTYPE = 'Material Cert'

STATUS IN ('PREJUNK', 'DECOMMISSIONED')

SLB_JUNK_REASON IS NOT NULL

RANK_VALUE = 1 |

HAVING	Not Applicable
QUALIFY	Not Applicable
CASE WHEN	Not Applicable
COALESCE / IFNULL	Not Applicable
BOOLEAN	a.OWNERTABLE = 'ASSET' AND a.DOCTYPE = 'Material Cert'

a.OWNERTABLE='WORKORDER' AND a.DOCTYPE = 'Material Cert'

A.EQUIPMENT_NUM=K.ASSETNUM AND A.ROWSTAMP=K.ROWSTAMP |

is_incremental()	Not Applicable
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SECTION 8 - OUTPUT_COLUMNS_DETAIL

Output Column Name	Exact SQL Expression	Source Columns Involved	Derivation Type	Casting / Defaults
-----	-----	-----	-----	-----
EQUIPMENT_NUM	a.EQUIPMENT_NUM	A.ASSETNUM	passthrough	None
SERIAL_NUM	a.SERIAL_NUM	A.SERIALNUM	passthrough	None
EQUIPMENT_ID	a.EQUIPMENT_ID	A.ASSETID	passthrough	None
TOPLEVELEQUIPMENT	AA.ANCESTOR	AA.ANCESTOR	passthrough	None
SITEID	AA.SITEID	AA.SITEID	passthrough	None
EQUIPMENT_SN_ID	a.EQUIPMENT_SN_ID	A.SLB_ASSET_SN_ID	passthrough	None
Activity	c.Activity	C.Activity	passthrough	None
SUB_FAMILY	c.SUB_FAMILY	C.SLB_SUBFAMILY	passthrough	None
TYPECATEGORY	c.TYPECATEGORY	C.TYPECATEGORY	passthrough	None
GBV	a.GBV	A.SLB_GBV	passthrough	None
NBV	a.NBV	A.SLB_NBV	passthrough	None
STATUS	a.STATUS	A.STATUS	passthrough	None
UNIT_FA	a.UNIT_FA	A.SLB_UNIT_FA	passthrough	None
PM_STATUS	a.PM_STATUS	A.EQ1	passthrough	None
EQ7	a.EQ7	A.EQ7	passthrough	None
MAINTENANCE_STATUS	a.MAINTENANCE_STATUS	A.EQ8	passthrough	None
REASON_OF_PM_STATUS	a.REASON_OF_PM_STATUS	A.EQ10	passthrough	None
MFGDATE	a.MFGDATE	A.SLB_MFGDATE	passthrough	None
COMMISSION_DATE	a.COMMISSION_DATE	A.INSTALLDATE	passthrough	None
MANUFACTURER	a.MANUFACTURER	A.MANUFACTURER	passthrough	None

Output Column Name	Exact SQL Expression	Source Columns Involved	Derivation Type	Casting / Defaults
PART_NUMBER	a.PART_NUMBER	A.SLB_ASSETPARTNUM	passthrough	None
EQUIPMENT_LOCATION	a.EQUIPMENT_LOCATION	A.LOCATION	passthrough	None
EQUIPMENT_OWNER_LOCATION	a.EQUIPMENT_OWNER_LOCATION	A.SLB_OWNER_LOCATION	passthrough	None
EQUIPMENT_TYPE	a.ASSETTYPE	A.ASSETTYPE	passthrough	None
EQUIPMENT_UID	a.ASSETUID	A.ASSETUID	passthrough	None
LOCATED_SITE	a.SLB_LOCTDSITE	A.SLB_LOCATEDSITE	passthrough	None
ASSET_GROUP	a.ASSET_GROUP	A.SLB_ASSETGROUP	passthrough	None
EQUIPMENT_MOVEMENT_STATUS	a.EQUIPMENT_MOVEMENT_STATUS	A.SLB_ASSETMOVEMENTSTATUS	passthrough	None
MODIFICATION_STATUS	a.MODIFICATION_STATUS	A.SLB_MOD_STATUS	passthrough	None
PM_DUE	a.PM_DUE	A.SLB_PMDUE	passthrough	None
FCO_DUE	a.FCO_DUE	A.SLB_FCODUE	passthrough	None
TECH_ST_COL	a.TECH_ST_COL	A.SLB_TECHST_COL	passthrough	None
TECHNICAL_STATUS	a.TECHNICAL_STATUS	A.SLB_TECHSTATUS	passthrough	None
EQUIPMENT_DESCRIPTION	a.EQUIPMENT_DESCRIPTION	A.DESCRIPTION	passthrough	None
EQUIPMENT_STATUS_DATE	a.EQUIPMENT_STATUS_DATE	A.STATUSDATE	passthrough	None
EQUIPMENT_CHANGE_DATE	a.EQUIPMENT_CHANGE_DATE	A.CHANGEDATE	passthrough	None
PHYSICAL_LOCATION	a.PHYSICAL_LOCATION	A.SLB_CURR_PHYLOC	passthrough	None
INSERVICE_DATE	a.INSERVICE_DATE	A.SLB_INSERVICEDATE	passthrough	None
PARENT	a.PARENT	A.PARENT	passthrough	None
HAS_SAMPLE	a.HAS_SAMPLE	A.SLB_SPL_HASSAMPLE	passthrough	None
LOGISTIC_STATUS	a.LOGISTIC_STATUS	A.SLB_LOGISTICSTATUS	passthrough	None
PLUST_MODEL	a.PLUST_MODEL	A.PLUSTMODEL	passthrough	None
PLUST_YEAR	a.PLUST_YEAR	A.PLUSTYEAR	passthrough	None
EDF_STATUS	a.EDF_STATUS	A.SLB_EDFSTATUS	passthrough	None
OANUMBER	a.OANUMBER	A.SLB_OANUM	passthrough	None
PRODUCTION_NUMBER	a.PRODUCTION_NUMBER	A.SLB_PRODUCTIONNUMBER	passthrough	None

Output Column Name	Exact SQL Expression	Source Columns Involved	Derivation Type	Casting / Defaults
TOTAL_COST	a.TOTAL_COST	A.TOTALCOST	passthrough	None
TOT_DOWN_TIME	a.TOT_DOWN_TIME	A.TOTDOWNTIME	passthrough	None
YTD_COST	a.YTD_COST	A.YTDCOST	passthrough	None
LEGACY_ASSETNUM	a.LEGACY_ASSETNUM	A.SLB_LEGACYASSETNUM	passthrough	None
NEW_ASSETNUM	a.NEW_ASSETNUM	A.SLB_NEWASSETNUM	passthrough	None
BUILD_DATE	a.BUILD_DATE	A.EQ23	passthrough	None
MODSTATUS_COLOR	a.MODSTATUS_COLOR	A.SLB_MODSTATUS_COLOR	passthrough	None
CompanyCode	a.CompanyCode	A.SLB_COMPANYCODE	passthrough	None
LegalEntity	b.LegalEntity	B.SLB_LEGALENTITY	passthrough	None
CURRENT_LOCATION_TYPE	b.CURRENT_LOCATION_TYPE	B.SLB_CURRLOCATIONTYPE	passthrough	None
DFP	b.DFP	B.SLB_DFP	passthrough	None
HRS_SINCE_LAST_SL	b.HRS_SINCE_LAST_SL	B.SLB_HRSSINCELASTSL	passthrough	None
HOURS_PUMP	b.HOURS_PUMP	B.SLB_HRSPUMP	passthrough	None
HOURS_EDT	b.HOURS_EDT	B.SLB_EDT	passthrough	None
CREATEDBY	b.CREATEDBY	B.SLB_CREATEBY	passthrough	None
STAMPED_SN	b.STAMPED_SN	B.SLB_STAMPEDSN	passthrough	None
DOWN_FOR_REPAIR	b.DOWN_FOR_REPAIR	B.SLB_DOWNFORREPAIR	passthrough	None
RIG_NAME	d.RIG_NAME	D.SLB_RIG_NAME	passthrough	None
STAMPED_FC	b.STAMPED_FC	B.SLB_STAMPEDFC	passthrough	None
MAX_TEMP	b.MAX_TEMP	B.SLB_TEMPMAX	passthrough	None
MAX_SHOCK_LEVEL	b.MAX_SHOCK_LEVEL	B.SLB_SHOCKMAXLEVEL	passthrough	None
MAX_DUR_SHOCK	b.MAX_DUR_SHOCK	B.SLB_SHOCKMAXDUR	passthrough	None
SHOP_USE_ONLY	b.SHOP_USE_ONLY	B.SLB_SHOPUSEONLY	passthrough	None
ASSIGNED_CLIENT	b.ASSIGNED_CLIENT	B.SLB_ASSIGNEDCLIENT	passthrough	None
DAMAGED_BEYOND_REPAIR	b.DAMAGED_BEYOND_REPAIR	B.SLB_DAM_BEYOND_REP	passthrough	None
TOOLSET_DFP	b.TOOLSET_DFP	B.SLB_TSDFP	passthrough	None
COMPANY_NAME	D.COMPANY_NAME	D.SLB_COMPANY_NAME	passthrough	None
DOCLINKSID	DOC.DOCLINKSID	ADOC.DOCLINKSID	passthrough	None

Output Column Name	Exact SQL Expression	Source Columns Involved	Derivation Type	Casting / Defaults
MATERIAL	DOC.MATERIAL	ADOC.SLB_DMATTACH_MAT	passthrough	None
MATERIAL_TYPE	DOC.MATERIAL_TYPE	ADOC.SLB_DMATTACH_MTYPE	passthrough	None
VENDOR	DOC.VENDOR	ADOC.SLB_DMATTACH_VENDOR	passthrough	None
YIELDSTRENGTH	DOC.YIELDSTRENGTH	ADOC.SLB_DMATTACH_YLD	passthrough	None
MATERIALCERTDATE	DOC.MATERIALCERTDATE	ADOC.CHANGEDATE	passthrough	None
DOCUMENT	DOC.DOCUMENT	ADOC.DOCUMENT	passthrough	None
DOC_VERSION	DOC.DOC_VERSION	ADOC.DOCVERSION	passthrough	None
GETLATEST_VERSION	DOC.GETLATEST_VERSION	ADOC.GETLATESTVERSION	passthrough	None
OWNER_ID	DOC.OWNERID	ADOC.OWNERID	passthrough	None
OWNER_TABLE	DOC.OWNER_TABLE	ADOC.OWNERTABLE	passthrough	None
REFERENCE	DOC.REFERENCE	ADOC.REFERENCE	passthrough	None
SLB_JUNK_REASON	SJR.SLB_JUNK_REASON	SJR.SLB_JUNK_REASON	passthrough	None
FIELDNAME	D.FIELDNAME	D.SLB_FIELDNAME	passthrough	None
OPERATION_STATUS	D.OPERATION_STATUS	D.SLB_OPERATION_STATUS	passthrough	None
RIG_TYPE	D.RIG_TYPE	D.SLB_RIG_TYPE	passthrough	None
WELL_NAME	D.WELL_NAME	D.SLB_WELL_NAME	passthrough	None
SOURCE	"EAR-AA-2392"	Not Applicable	derived	Hardcoded value
UPDATED_DATETIME	CURRENT_TIMESTAMP()	Not Applicable	derived	Function call
PROCESSING_DATE	CURRENT_TIMESTAMP()	Not Applicable	derived	Function call
UPDATED_BY	"a2r-data-product-dataform : Equipment.sqlx"	Not Applicable	derived	Hardcoded value
CREATED_DATETIME	CURRENT_TIMESTAMP()	Not Applicable	derived	Function call
CREATED_BY	"a2r-data-product-dataform : Equipment.sqlx"	Not Applicable	derived	Hardcoded value

SECTION 9 - INCREMENTAL_LOGIC

Field	Value
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Field	Value
merge keys	Not Applicable
incremental predicate	Not Applicable
update logic	Not Applicable
delete logic	Not Applicable
partition pruning expressions	Not Applicable

SECTION 10 - COLUMN_DESCRIPTIONS

Column Name	SQL Comment Description	Mapping File Description
-----	-----	-----
EQUIPMENT_NUM	NULL	
SERIAL_NUM	NULL	
EQUIPMENT_ID	NULL	
TOPLEVELEQUIPMENT	added for PBI6005596	NULL
SITEID	NULL	NULL
EQUIPMENT_SN_ID	NULL	
Activity	NULL	
SUB_FAMILY	NULL	
TYPECATEGORY	NULL	
GBV	NULL	
NBV	NULL	
STATUS	NULL	
UNIT_FA	added	
PM_STATUS	NULL	
EQ7	NULL	
MAINTENANCE_STATUS	NULL	
REASON_OF_PM_STATUS	NULL	

Column Name	SQL Comment Description	Mapping File Description
MFGDATE	NULL	
COMMISSION_DATE	NULL	
MANUFACTURER	NULL	
PART_NUMBER	NULL	
EQUIPMENT_LOCATION	NULL	
EQUIPMENT_OWNER_LOCATION	NULL	
EQUIPMENT_TYPE	NULL	
EQUIPMENT_UID	NULL	
LOCATED_SITE	NULL	
ASSET_GROUP	NULL	
EQUIPMENT_MOVEMENT_STATUS	NULL	
MODIFICATION_STATUS	NULL	
PM_DUE	NULL	
FCO_DUE	NULL	
TECH_ST_COL	NULL	
TECHNICAL_STATUS	NULL	
EQUIPMENT_DESCRIPTION	NULL	
EQUIPMENT_STATUS_DATE	NULL	
EQUIPMENT_CHANGE_DATE	NULL	
PHYSICAL_LOCATION	NULL	
INSERVICE_DATE	NULL	
PARENT	NULL	
HAS_SAMPLE	NULL	
LOGISTIC_STATUS	NULL	
PLUST_MODEL	NULL	
PLUST_YEAR	added for PBI-5627465	

Column Name	SQL Comment Description	Mapping File Description
EDF_STATUS	NULL	
OANUMBER	NULL	
PRODUCTION_NUMBER	NULL	
TOTAL_COST	NULL	
TOT_DOWN_TIME	NULL	getdate() -Technical field
YTD_COST	NULL	
LEGACY_ASSETNUM	NULL	
NEW_ASSETNUM	NULL	
BUILD_DATE	added for PBI - 5973476	NULL
MODSTATUS_COLOR	added for PBI - 5973476	NULL
CompanyCode	NULL	NULL
LegalEntity	NULL	NULL
CURRENT_LOCATION_TYPE	NULL	
DFP	NULL	
HRS_SINCE_LAST_SL	NULL	
HOURS_PUMP	NULL	
HOURS_EDT	NULL	
CREATEDBY	NULL	
STAMPED_SN	NULL	
DOWN_FOR_REPAIR	NULL	
RIG_NAME	NULL	
STAMPED_FC	NULL	
MAX_TEMP	NULL	
MAX_SHOCK_LEVEL	NULL	
MAX_DUR_SHOCK	NULL	
SHOP_USE_ONLY	NULL	

Column Name	SQL Comment Description	Mapping File Description
ASSIGNED_CLIENT	NULL	
DAMAGED_BEYOND_REPAIR	NULL	
TOOLSET_DFP	NULL	
COMPANY_NAME	NULL	
DOCLINKSID	NULL	
MATERIAL	NULL	
MATERIAL_TYPE	NULL	
VENDOR	NULL	
YIELDSTRENGTH	NULL	
MATERIALCERTDATE	NULL	
DOCUMENT	NULL	
DOC_VERSION	NULL	
GETLATEST_VERSION	added for PBI-5627465	
OWNER_ID	added for PBI-5627465	
OWNER_TABLE	added for PBI-5627465	
REFERENCE	added for PBI-5627465	
SLB_JUNK_REASON	added for PBI-5640608	
FIELDNAME	added for PBI - 6090692	NULL
OPERATION_STATUS	NULL	NULL
RIG_TYPE	NULL	NULL
WELL_NAME	NULL	NULL
SOURCE	NULL	NULL
UPDATED_DATETIME	NULL	
PROCESSING_DATE	NULL	
UPDATED_BY	NULL	
CREATED_DATETIME	NULL	

Column Name	SQL Comment Description	Mapping File Description
CREATED_BY	NULL	

SECTION 11 - END_TO_END_LINEAGE_SUMMARY

| Lineage Path -|

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| `us102762-np-pm-da-25938.A2R_STG.ASSET`.ASSETNUM -> A.EQUIPMENT_NUM -> a.EQUIPMENT_NUM -> EQUIPMENT_NUM -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.SERIALNUM -> A.SERIAL_NUM -> a.SERIAL_NUM -> SERIAL_NUM -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.ASSETID -> A.EQUIPMENT_ID -> a.EQUIPMENT_ID -> EQUIPMENT_ID -|
| `us102762-np-pm-da-25938.QA_MAXIMO.ASSETANCESTOR`.ANCESTOR -> AA.ANCESTOR -> TOPLEVELEQUIPMENT -|
| `us-maximo-prod.maximo.ASSETANCESTOR`.SITEID -> AA.SITEID -> SITEID -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_ASSET_SN_ID -> A.EQUIPMENT_SN_ID -> a.EQUIPMENT_SN_ID -> EQUIPMENT_SN_ID -|
| `us-maximo-prod.maximo.SLBTYPE`.Activity -> C.Activity -> c.Activity -> Activity -|
| `us-maximo-prod.maximo.SLBTYPE`.SLB_SUBFAMILY -> C.SUB_FAMILY -> c.SUB_FAMILY -> SUB_FAMILY -|
| `us-maximo-prod.maximo.SLBTYPE`.TYPECATEGORY -> C.TYPECATEGORY -> c.TYPECATEGORY -> TYPECATEGORY -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_GBV -> A.GBV -> a.GBV -> GBV -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_NBV -> A.NBV -> a.NBV -> NBV -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.STATUS -> A.STATUS -> a.STATUS -> STATUS -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_UNIT_FA -> A.UNIT_FA -> a.UNIT_FA -> UNIT_FA -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.EQ1 -> A.PM_STATUS -> a.PM_STATUS -> PM_STATUS -|
| `us10276t-np-pm-da-25938.A2R_STG.ASSET`.EQ7 -> A.EQ7 -> a.EQ7 -> EQ7 -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.EQ8 -> A.MAINTENANCE_STATUS -> a.MAINTENANCE_STATUS -> MAINTENANCE_STATUS -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.EQ10 -> A.REASON_OF_PM_STATUS -> a.REASON_OF_PM_STATUS -> REASON_OF_PM_STATUS -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_MFGDATE -> A.MFGDATE -> a.MFGDATE -> MFGDATE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.INSTALLDATE -> A.COMMISSION_DATE -> a.COMMISSION_DATE -> COMMISSION_DATE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.MANUFACTURER -> A.MANUFACTURER -> a.MANUFACTURER -> MANUFACTURER -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_ASSETPARTNUM -> A.PART_NUMBER -> a.PART_NUMBER -> PART_NUMBER -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.LOCATION -> A.EQUIPMENT_LOCATION -> a.EQUIPMENT_LOCATION -> EQUIPMENT_LOCATION -|

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| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_OWNER_LOCATION -> A.EQUIPMENT_OWNER_LOCATION -> a.EQUIPMENT_OWNER_LOCATION
-> EQUIPMENT_OWNER_LOCATION -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .ASSETTYPE -> A.ASSETTYPE -> a.ASSETTYPE -> EQUIPMENT_TYPE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .ASSETUID -> A.ASSETUID -> a.ASSETUID -> EQUIPMENT_UID -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_LOCATEDSITE -> A.SLB_LOCTDSITE -> a.SLB_LOCTDSITE -> LOCATED_SITE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_ASSETGROUP -> A.ASSET_GROUP -> a.ASSET_GROUP -> ASSET_GROUP -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_ASSETMOVEMENTSTATUS -> A.EQUIPMENT_MOVEMENT_STATUS ->
a.EQUIPMENT_MOVEMENT_STATUS -> EQUIPMENT_MOVEMENT_STATUS -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_MOD_STATUS -> A.MODIFICATION_STATUS -> a.MODIFICATION_STATUS ->
MODIFICATION_STATUS -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_PMDUE -> A.PM_DUE -> a.PM_DUE -> PM_DUE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_FCODUE -> A.FCO_DUE -> a.FCO_DUE -> FCO_DUE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_TECHST_COL -> A.TECH_ST_COL -> a.TECH_ST_COL -> TECH_ST_COL -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_TECHSTATUS -> A.TECHNICAL_STATUS -> a.TECHNICAL_STATUS -> TECHNICAL_STATUS -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .DESCRIPTION -> A.EQUIPMENT_DESCRIPTION -> a.EQUIPMENT_DESCRIPTION ->
EQUIPMENT_DESCRIPTION -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .STATUSDATE -> A.EQUIPMENT_STATUS_DATE -> a.EQUIPMENT_STATUS_DATE ->
EQUIPMENT_STATUS_DATE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .CHANGEDATE -> A.EQUIPMENT_CHANGE_DATE -> a.EQUIPMENT_CHANGE_DATE ->
EQUIPMENT_CHANGE_DATE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_CURR_PHYLOC -> A.PHYSICAL_LOCATION -> a.PHYSICAL_LOCATION -> PHYSICAL_LOCATION -|
| `us1-maximo-prod.maximo.ASSET` .SLB_INSERVICEDATE -> A.INSERVICE_DATE -> a.INSERVICE_DATE -> INSERVICE_DATE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .PARENT -> A.PARENT -> a.PARENT -> PARENT -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_SPL_HASSAMPLE -> A.HAS_SAMPLE -> a.HAS_SAMPLE -> HAS_SAMPLE -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_LOGISTICSTATUS -> A.LOGISTIC_STATUS -> a.LOGISTIC_STATUS -> LOGISTIC_STATUS -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .PLUSTMODEL -> A.PLUST_MODEL -> a.PLUST_MODEL -> PLUST_MODEL -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .PLUSTYEAR -> A.PLUST_YEAR -> a.PLUST_YEAR -> PLUST_YEAR -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_EDFSTATUS -> A.EDF_STATUS -> a.EDF_STATUS -> EDF_STATUS -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET` .SLB_OANUM -> A.OANUMBER -> a.OANUMBER -> OANUMBER -|

| `us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_PRODUCTIONNUMBER -> A.PRODUCTION_NUMBER -> a.PRODUCTION_NUMBER ->
PRODUCTION_NUMBER -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.TOTALCOST -> A.TOTAL_COST -> a.TOTAL_COST -> TOTAL_COST -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.TOTDOWNTIME -> A.TOT_DOWN_TIME -> a.TOT_DOWN_TIME -> TOT_DOWN_TIME -|
| `us102762-np-pm-da-25938.A2R_STG.ASSET`.YTDCOST -> A.YTD_COST -> a.YTD_COST -> YTD_COST -|
`us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_LEGACYASSETNUM -> A.LEGACY_ASSETNUM -> a.LEGACY_ASSETNUM -> LEGACY_ASSETNUM
`us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_NEWASSETNUM -> A.NEW_ASSETNUM -> a.NEW_ASSETNUM -> NEW_ASSETNUM -
`us102762-np-pm-da-25938.A2R_STG.ASSET`.EQ23 -> A.BUILD_DATE -> a.BUILD_DATE -> BUILD_DATE -
`us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_MODSTATUS_COLOR -> A.MODSTATUS_COLOR -> a.MODSTATUS_COLOR ->
MODSTATUS_COLOR -
`us102762-np-pm-da-25938.A2R_STG.ASSET`.SLB_COMPANYCODE -> A.CompanyCode -> a.CompanyCode -> CompanyCode -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_LEGALENTITY -> B.LegalEntity -> b.LegalEntity -> LegalEntity -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_CURRLOCATIONTYPE -> B.CURRENT_LOCATION_TYPE -> b.CURRENT_LOCATION_TYPE ->
CURRENT_LOCATION_TYPE -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_DFP -> B.DFP -> b.DFP -> DFP -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_HRSSINCELASTSL -> B.HRS_SINCE_LAST_SL -> b.HRS_SINCE_LAST_SL -> HRS_SINCE_LAST_SL -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_HRSPUMP -> B.HOURS_PUMP -> b.HOURS_PUMP -> HOURS_PUMP -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_EDT -> B.HOURS_EDT -> b.HOURS_EDT -> HOURS_EDT -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_CREATEBY -> B.CREATEDBY -> b.CREATEDBY -> CREATEDBY -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_STAMPEDSN -> B.STAMPED_SN -> b.STAMPED_SN -> STAMPED_SN -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_DOWNFORREPAIR -> B.DOWN_FOR_REPAIR -> b.DOWN_FOR_REPAIR -> DOWN_FOR_REPAIR -
`us-maximo-prod.maximo.SLB_OPERATIONS`.SLB_RIG_NAME -> D.RIG_NAME -> d.RIG_NAME -> RIG_NAME -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_STAMPEDFC -> B.STAMPED_FC -> b.STAMPED_FC -> STAMPED_FC -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_TEMPMAX -> B.MAX_TEMP -> b.MAX_TEMP -> MAX_TEMP -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_SHOCKMAXLEVEL -> B.MAX_SHOCK_LEVEL -> b.MAX_SHOCK_LEVEL -> MAX_SHOCK_LEVEL -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_SHOCKMAXDUR -> B.MAX_DUR_SHOCK -> b.MAX_DUR_SHOCK -> MAX_DUR_SHOCK -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_SHOPUSEONLY -> B.SHOP_USE_ONLY -> b.SHOP_USE_ONLY -> SHOP_USE_ONLY -
`us-maximo-prod.maximo.SLB_ASSETTEXT`.SLB_ASSIGNEDCLIENT -> B.ASSIGNED_CLIENT -> b.ASSIGNED_CLIENT -> ASSIGNED_CLIENT -

| `us-aximo-prod.maximo.SLB_ASSETTEXT`.SLB_DAM_BEYOND_REP -> B.DAMAGED_BEYOND_REPAIR -> b.DAMAGED_BEYOND_REPAIR -> DAMAGED_BEYOND_REPAIR -|

| `us-aximo-prod.maximo.SLB_ASSETTEXT`.SLB_TSDFP -> B.TOOLSET_DFP -> b.TOOLSET_DFP -> TOOLSET_DFP -|

| `us-maximo-prod.maximo.SLB_OPERATIONS`.SLB_COMPANY_NAME -> D.COMPANY_NAME -> D.COMPANY_NAME -> COMPANY_NAME -|

| `us-maximo-prod.maximo.DOCLINKS`.DOCLINKSID -> ADOC.DOCLINKSID -> DOC.DOCLINKSID -> DOCLINKSID -|

| `us-maximo-prod.maximo.DOCLINKS`.SLB_DMATTACH_MAT -> ADOC.MATERIAL -> DOC.MATERIAL -> MATERIAL -|

| `us-maximo-prod.maximo.DOCLINKS`.SLB_DMATTACH_MTYPE -> ADOC.MATERIAL_TYPE -> DOC.MATERIAL_TYPE -> MATERIAL_TYPE -|

| `us-maximo-prod.maximo.DOCLINKS`.SLB_DMATTACH_VENDOR -> ADOC.VENDOR -> DOC.VENDOR -> VENDOR -|

| `us-aximo-prod.maximo.DOCLINKS`.SLB_DMATTACH_YLD -> ADOC.YIELDSTRENGTH -> DOC.YIELDSTRENGTH -> YIELDSTRENGTH -|

| `us-maximo-prod.maximo.DOCLINKS`.CHANGEDATE -> ADOC.MATERIALCERTDATE -> DOC.MATERIALCERTDATE -> MATERIALCERTDATE -|

| `us-maximo-prod.maximo.DOCLINKS`.DOCUMENT -> ADOC.DOCUMENT -> DOC.DOCUMENT -> DOCUMENT -|

| `us-aximo-prod.maximo.DOCLINKS`.DOCVERSION -> ADOC.DOC_VERSION -> DOC.DOC_VERSION -> DOC_VERSION -|

| `us-maximo-prod.maximo.DOCLINKS`.GETLATESTVERSION -> ADOC.GETLATEST_VERSION -> DOC.GETLATEST_VERSION -> GETLATEST_VERSION -|

| `us-maximo-prod.maximo.DOCLINKS`.OWNERID -> ADOC.OWNERID -> DOC.OWNERID -> OWNER_ID -|

| `us-maximo-prod.maximo.DOCLINKS`.OWNERTABLE -> ADOC.OWNER_TABLE -> DOC.OWNER_TABLE -> OWNER_TABLE -|

| `us-maximo-prod.maximo.DOCLINKS`.REFERENCE -> ADOC.REFERENCE -> DOC.REFERENCE -> REFERENCE -|

| `us-maximo-prod.maximo.TICKET`.SLB_JUNK_REASON -> SJR.SLB_JUNK_REASON -> SLB_JUNK_REASON -|

| `us-maximo-prod.maximo.SLB_OPERATIONS`.SLB_FIELDNAME -> D.FIELDNAME -> D.FIELDNAME -> FIELDNAME -|

| `us-aximo-prod.maximo.SLB_OPERATIONS`.SLB_OPERATION_STATUS -> D.OPERATION_STATUS -> D.OPERATION_STATUS -> OPERATION_STATUS -|

| `us-maximo-prod.maximo.SLB_OPERATIONS`.SLB_RIG_TYPE -> D.RIG_TYPE -> D.RIG_TYPE -> RIG_TYPE -|

| `us-maximo-prod.maximo.SLB_OPERATIONS`.SLB_WELL_NAME -> D.WELL_NAME -> D.WELL_NAME -> WELL_NAME -|

| Not Applicable -> "EAR-AA-2392" -> SOURCE -|

| Not Applicable -> CURRENT_TIMESTAMP() -> UPDATED_DATETIME -|

| Not Applicable -> CURRENT_TIMESTAMP() -> PROCESSING_DATE -|

| Not Applicable -> "a2r-data-product-dataform : Equipment.sqlx" -> UPDATED_BY -|

| Not Applicable -> CURRENT_TIMESTAMP() -> CREATED_DATETIME -|

| Not Applicable -> "a2r-data-product-dataform : Equipment.sqlx" -> CREATED_BY -|