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## Summary

This document outlines a method for using Datastage's Oracle Connector in a parallel job to execute custom Data Manipulation Language (DML) queries. This approach eliminates the need to configure the connector for a specific table or columns, as the job relies solely on an ad-hoc, user-defined query provided at runtime.

The design ensures the job is not tied to any particular schema, table, or column definition.

Once developed and tested, the job is converted into an executable-only version and deployed to a controlled environment. This setup leverages a dedicated Datastage Application Database Service Account with existing read/write privileges, creating a restricted framework for executing custom DML.

For simplicity, the presented job demonstrates one of the three DML operations ('insert,' 'update,' or 'delete'). However, the design can easily be split into three individual jobs for each operation.

An alternative, and often preferred, method involves creating a custom routine in Datastage's proprietary programming language, BASIC. This routine would use the `sqlplus` client on the Datastage Engine, acting as a true SQL client interface, but this needs BASIC programming skills.

Routine name

OraExecSql2

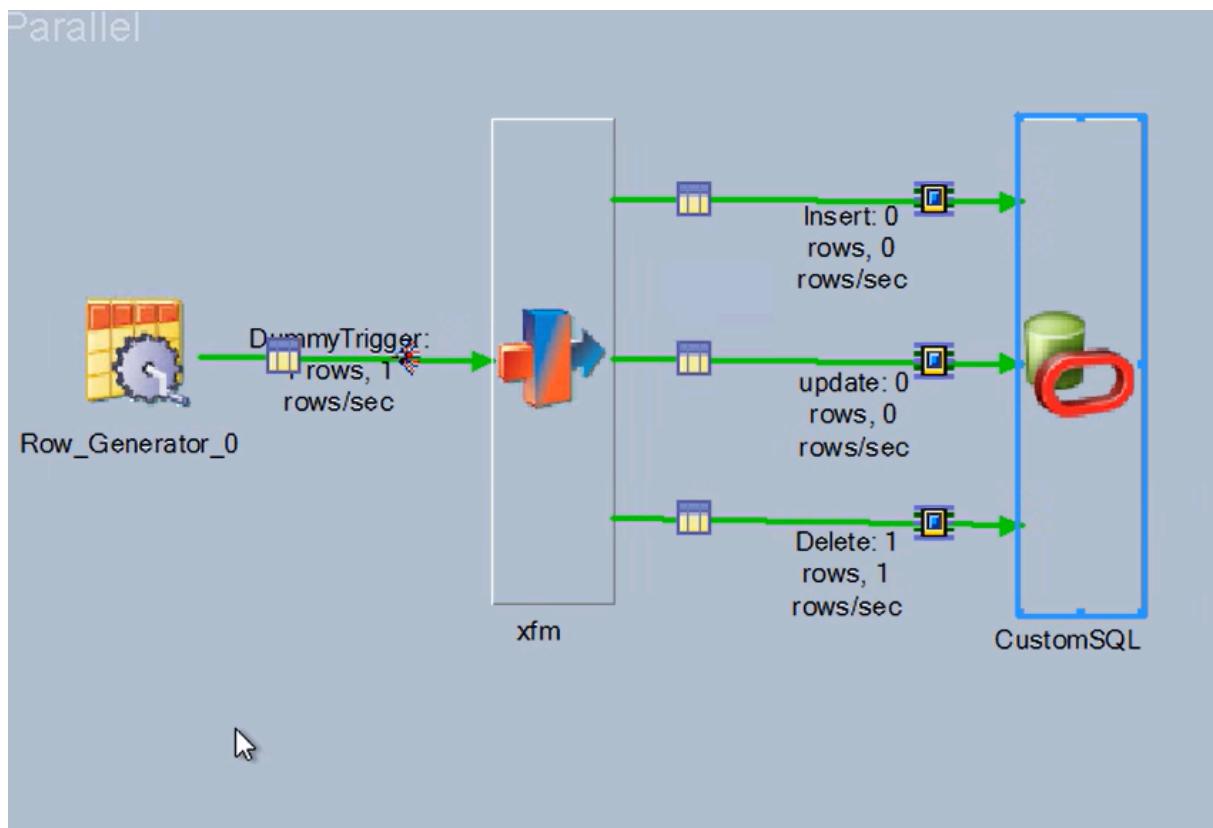
Do not checkpoint run.

Arguments

Name	Value Expression
aSID	psMasterDashBoardParams.DRH_SID
aUser	psMasterDashBoardParams.DRH_USER
aPwd	psMasterDashBoardParams.DRH_PWD
aCommand	"select sysdate,current_timestamp from dual"
aoOutput	""

The quick win is using the Oracle connector with the following Design

## Sample Job Design



1. Single Datastage Parallel Job with a dummy Row Generator Trigger driving the DML operation.
2. A transformer which forks the routes the DML operation through one of the links based on the DMLType i.e Insert, Update or Delete
3. A single Oracle Stage with three links representing mutually exclusive DML Operations.

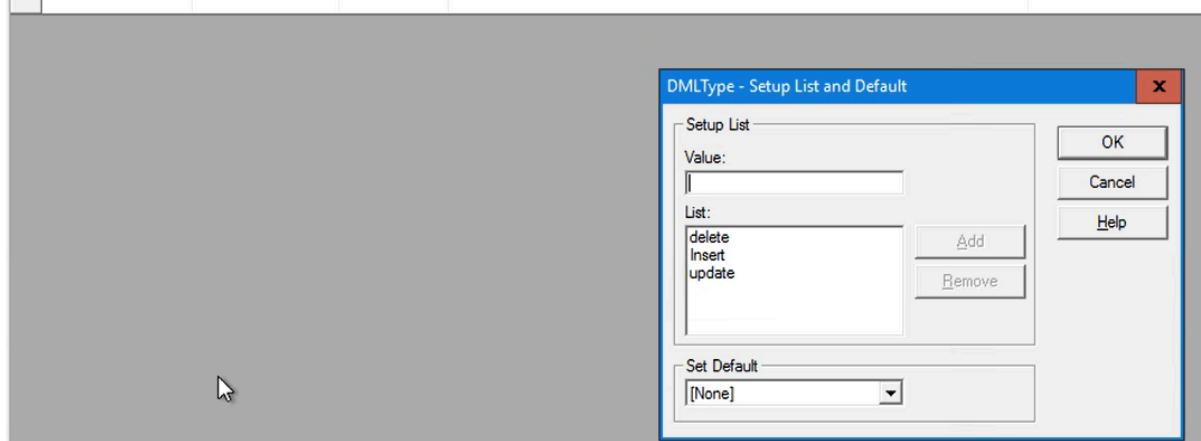
# Parameters

Job parameters , DMLType is a list with possible values ( insert, update, delete), sample sql as default for each type ( for testing purpose)

	Parameter name	Prompt	Type	Default Value
1	SID	SID	String	EDWSIT2
2	USER	USER	String	ds_user
3	PASSWORD	PASSWORD	Encrypted	*****
4	DMLType	DMLType	List	
5	INSERTSQL	SQL	String	insert into enr_owner.dummy (id) values (1)
6	DELETESQL	DELETESQL	String	delete from enr_owner.opco where 1=0
7	UPDATESQL	UPDATESQL	String	update enr_owner.opco set org_id =0 where 1=0

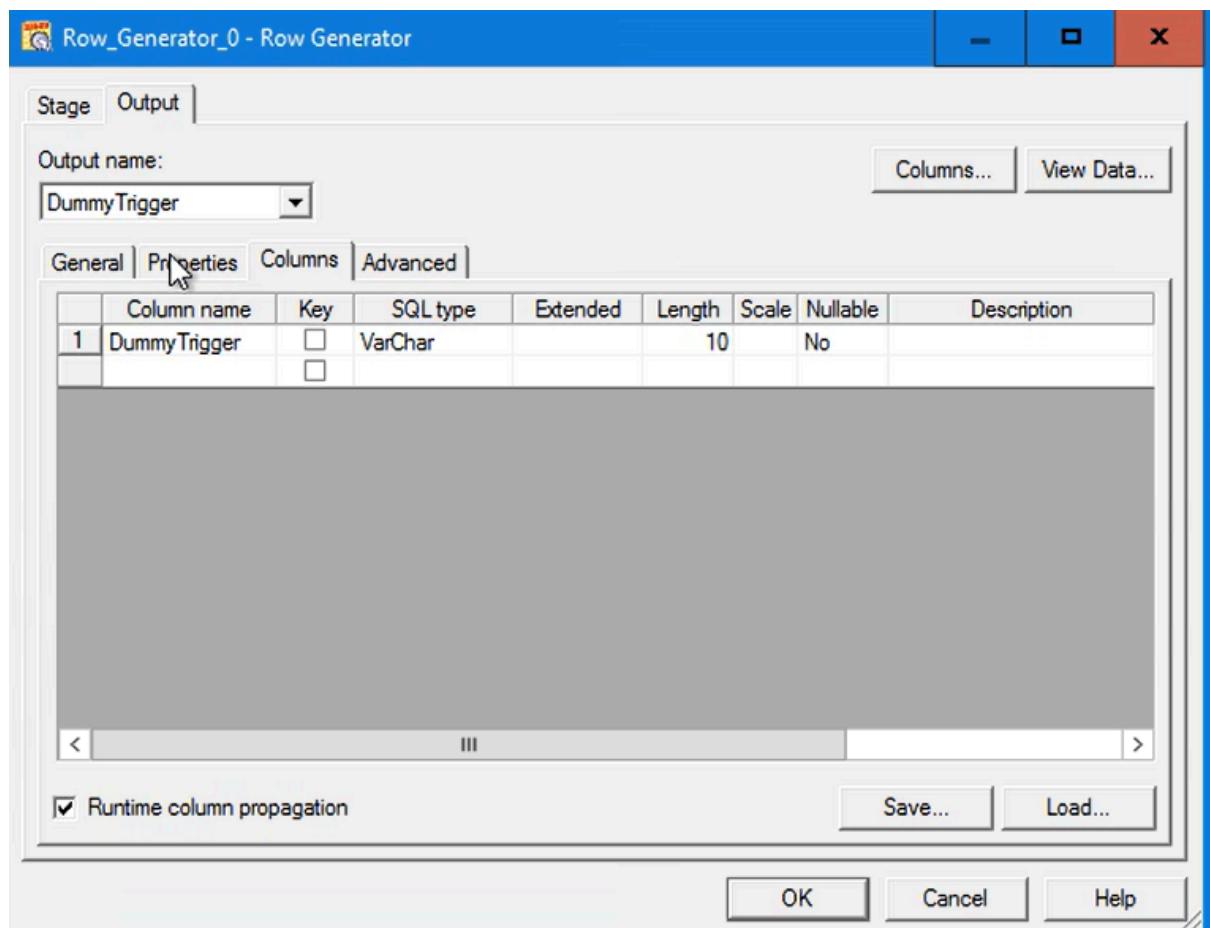
DML Type accepting one of the DML operations

	Parameter name	Prompt	Type	Default Value
1	SID	SID	String	EDWSIT2
2	USER	USER	String	ds_user
3	PASSWORD	PASSWORD	Encrypted	*****
4	DMLType	DMLType	List	
5	INSERTSQL	SQL	String	insert into enr_owner.dummy (id) values (1)
6	DELETESQL	DELETESQL	String	delete from enr_owner.opco where 1=0
7	UPDATESQL	UPDATESQL	String	update enr_owner.opco set org_id =0 where 1=0



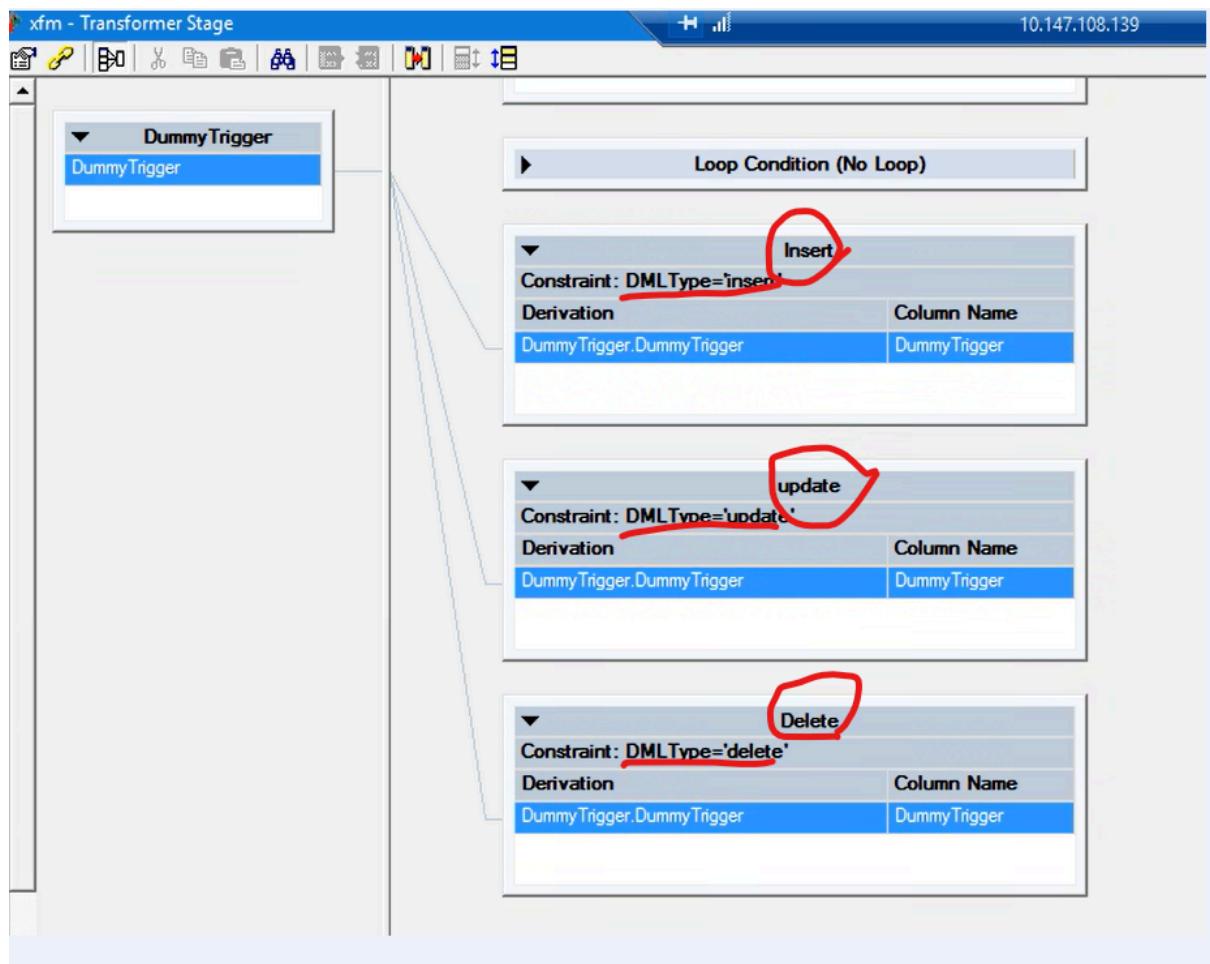
# Stage 1 -RowGenerator

Creating a synthetic single dummy ( throw away ) trigger record with a column DummyTrigger



## Stage 2 - Transformer to fork 3 links corresponding to 3 operations

A transformer to route the Trigger to the appropriate DML operation based on the user prompt



## Stage 3 - Oracle Connector

A single Oracle Connector stage with DB detailed provided from the Parameter/ParameterSets

Three DML Operations being handled by the same Stage

CustomSQL - Oracle Connector

Stage | Input |

Input name (upstream stage)

- Insert (xfm)
- Insert (xfm) **selected**
- update (xfm)
- Delete (xfm)

Unit ordering | Columns | Advanced | Partitioning |

▼ Usage

Write mode	Insert
Generate SQL at runtime	No
▶ Table name *	
Enable quoted identifiers	No
▼ SQL	
▼ Insert statement *	#INSERTSQL#
Read insert statement from file	No
▶ Update statement *	
▶ Delete statement *	
▶ PL/SQL block *	
▶ Table action *	Append
Table name for partitioned writes	
▼ Session	
Array size	2000
Drop unmatched fields	Yes
Preserve trailing blanks	Yes
Fail on row error	Yes
▼ Logging	
▶ Log column values on first row error	No
▶ Run before and after SQL statements	No
▶ Bulk load options	

## Insert - Operation

For the DML operation - Cascade the query payload as is to the appropriate property, INSERTSQL in this case.

NOTE: Drop the DummyTrigger column generated upstream by setting 'Drop unmatched fields' set to yes

CustomSQL - Oracle Connector

Stage Input

Input name (upstream stage)  
Insert (xfm)

General Properties Link Ordering Columns Advanced Partitioning

▼ Usage

Write mode	Insert
Generate SQL at runtime	No
▶ Table name *	
Enable quoted identifiers	No
▼ SQL	
▼ Insert statement *	#INSERTSQL#
Read insert statement from file	No
▶ Update statement *	
▶ Delete statement *	
▶ PL/SQL block *	
▶ Table action *	Append
Table name for partitioned writes	
▼ Session	
Array size	2000
Drop unmatched fields	Yes
Preserve trailing blanks	Yes
Fail on row error	Yes
▼ Logging	
▶ Log column values on first row error	No
▶ Run before and after SQL statements	No
▶ Bulk load options	

## Update Operation

Similar setting for Update and Delete

CustomSQL - Oracle Connector

Stage Input

Input name (upstream stage)  
update (xfm)

General Properties Link Ordering Columns Advanced Partitioning

Usage

	Update
Write mode	No
Generate SQL at runtime	No
Table name *	
Enable quoted identifiers	No
SQL	
Insert statement *	
Update statement *	#UPDATESQL#
Read update statement from file	No
Delete statement *	
PL/SQL block *	
Table action *	Append
Table name for partitioned writes	
Session	
Array size	2000
Drop unmatched fields	Yes
Preserve trailing blanks	Yes
Fail on row error	Yes
Logging	
Log column values on first row error	No
Run before and after SQL statements	No
Bulk load options	

## Delete Operation

CustomSQL - Oracle Connector

Stage Input

Input name (upstream stage)  
Delete (xfm)

General Properties Link Ordering Columns Advanced Partitioning

**Usage**

	Delete
Generate SQL at runtime	No
▶ Table name *	
Enable quoted identifiers	No
▼ SQL	
▶ Insert statement *	
▶ Update statement *	
▼ Delete statement *	#DELETESQL#
Read delete statement from file	No
▶ PL/SQL block *	
▶ Table action *	Append
Table name for partitioned writes	
▼ Session	
Array size	2000
Drop unmatched fields	Yes
Preserve trailing blanks	Yes
Fail on row error	Yes
▼ Logging	
▶ Log column values on first row error	No
▶ Run before and after SQL statements	No
▶ Bulk load options	

# Job Operational Log

Job log for a sample Update and Delete,  
The where clause 1=0 is forced to have a ‘False’ boolean intentionally, but this proves a custom SQL can be executed

```
DataStage Report - Detail Log for job: ORATEst
Produced on: 13/11/2025 20:10:20
Project: DWHBI2_SIT02
Host system: EU2NDWU579
Items: 1 - 47
Sorted on: Date Sorter

Item #: 1
Event ID: 0
Timestamp: 2025-11-13 20:07:56
Type: Reset
User Name: dsadm
Message Id: IIS-DSTAGE-REP-I-0065
Message: Log cleared by user

Item #: 2
Event ID: 1
Timestamp: 2025-11-13 20:08:15
Type: Control
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0070
Message: Starting Job ORATEst.

SID = EDWSIT2
USER = ds_user
PASSWORD = *****
DMLType = update
INSERTSQL = insert into enr_owner.dummy (id) values (1)
DELETESQL = delete from enr_owner.opco where 1=0
UPDATESQL = update enr_owner.opco set org_id =0 where 1=0

Item #: 3
Event ID: 2
Timestamp: 2025-11-13 20:08:15
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0126
```

```
Message: Environment variable settings:  
_= /usr/bin/nohup  
APT_COMPILEOPT=-c -O -q64  
APT_COMPILER=/opt/IBM/xlc/13.1.3/bin/xlc  
APT_CONFIG_FILE=/opt/IBM/InformationServer/Server/Configurations/cdc_1no  
de.apt  
APT_DEFAULT_TRANSPORT_BLOCK_SIZE=200000  
APT_ERROR_CONFIGURATION=severity, !vseverity, !jobid, moduleid,  
errorIndex, timestamp, !ipaddr, !nodeplayer, !nodename, opid, message  
APT_LINKER=/opt/IBM/xlc/13.1.3/bin/xlc  
APT_LINKOPT=-G -q64  
APT_MONITOR_MINTIME=10  
APT_NO_ONE_NODE_COMBINING_OPTIMIZATION=1  
APT_OPERATOR_REGISTRY_PATH=/datastage/projects/DWHBI2_SIT02/buildop  
APT_ORCHHOME=/opt/IBM/InformationServer/Server/PXEngine  
ASBHOME=/opt/IBM/InformationServer/ASBNode  
BELL=^G  
CLCMD_PASSTHRU=1  
DB2DIR=/opt/IBM/DBV11  
DB2INSTANCE=db2inst1  
DS_ENABLE_RESERVED_CHAR_CONVERT=0  
DS_OPERATOR_BUILDOP_DIR=buildop  
DS_OPERATOR_WWRAPPED_DIR=wrapped  
DS_OPTIMIZE_FILE_BROWSE=0  
DS_TDM_PIPE_OPEN_TIMEOUT=720  
DS_TDM_TRACE_SUBROUTINE_CALLS=0  
DS_USERNO=-1620  
DSHOME=/opt/IBM/InformationServer/Server/DSEngine  
DSIPC_OPEN_TIMEOUT=30  
DSRPCD_PORT_NUMBER=31538  
EXTENDED_HISTORY=ON  
evRootDir=/bi/cdd/  
FLAVOR=-1  
HOME=/  
ISFSHMD=572523836  
ISHOME=/opt/IBM/InformationServer  
ISUSER=isadmin  
LANG=C  
LC_FASTMSG=true  
LDR_CNTRL=USERREGS  
LIBPATH=/datastage/projects/DWHBI2_SIT02/RT_BP327.0:/opt/IBM/Information  
Server/Server/DSComponents/lib:/opt/IBM/InformationServer/Server/DSCompo  
nents/bin:/opt/IBM/InformationServer/Server/DSParallel:/opt/IBM/Informat  
ionServer/Server/PXEngine/user_lib:/opt/IBM/InformationServer/Server/PXE  
ngine/lib:/datastage/projects/DWHBI2_SIT02/buildop:/opt/IBM/InformationS  
erver/Server/branded_odbc/lib:/opt/IBM/InformationServer/Server/DSEngine
```

```
/lib:/opt/IBM/InformationServer/Server/DSEngine/uvdlls:/opt/IBM/InformationServer/jdk/jre/lib/ppc64/j9vm:/opt/IBM/InformationServer/jdk/jre/lib/ppc64:/opt/IBM/InformationServer/ASBNode/lib/cpp:/opt/IBM/InformationServer/ASBNode/apps/proxy/cpp/aix-all-ppc_64:/opt/IBM/DB2V11/lib64:/opt/oracle/19c/product/19.0.0/client_1/lib:/opt/oracle/19c/product/19.0.0/client_1/lib:/usr/lib:/lib  
LOCPATH=/usr/lib/nls/loc  
LOGIN=dsadm  
LOGNAME=dsadm  
NIM_SECONDARY_PORT=49152:2  
NLS_LANG=ENGLISH_UNITED KINGDOM.AL32UTF8  
NLSPATH=/usr/lib/nls/msg/%L/%N:/usr/lib/nls/msg/%L/%N.cat:/usr/lib/nls/msg/%1.%c/%N:/usr/lib/nls/msg/%1.%c/%N.cat  
ODBCINI=/opt/IBM/InformationServer/Server/DSEngine/.odbc.ini  
ODMDIR=/etc/objrepos  
ORACLE_HOME=/opt/oracle/19c/product/19.0.0/client_1  
OSH_STDOUT_MSG=1  
P_CNTRL_DB=DRHSIT2  
P_CNTRL_ID=ds_user  
P_CNTRL_PWD=*****  
P_CNTRL_SCHEMA=CTRL_OWNER  
P_EDW_SCHEMA=EDW_OWNER  
P_ENR_SCHEMA=ENR_OWNER  
PATH=/datastage/projects/DWHBI2_SIT02/wrapped:/datastage/projects/DWHBI2_SIT02/buildop:/datastage/projects/DWHBI2_SIT02/RT_BP327.0:/opt/IBM/InformationServer/Server/DSComponents/lib:/opt/IBM/InformationServer/Server/DSComponents/bin:/opt/IBM/InformationServer/Server/DSParallel:/opt/IBM/InformationServer/Server/PXEngine/user_osh_wrappers:/opt/IBM/InformationServer/Server/PXEngine/osh_wrappers:/opt/IBM/InformationServer/Server/PXE_engine/bin:/usr/bin:/etc:/usr/sbin:/usr/ucb:/usr/bin/X11:/sbin:/usr/java8_64/jre/bin:/usr/java8_64/jre/bin:/opt/oracle/19c/product/19.0.0/client_1/bin:/usr:/usr/vacpp:/usr/vacpp/bin  
PIDTOK=61473202  
PWD=/opt/IBM/InformationServer/Server/DSEngine  
PX_DBCONNECTHOME=/opt/IBM/InformationServer/Server/DSComponents  
pEDWPasswd=*****  
pEDWSID=EDWSIT2  
pEDWUser=DS_USER  
pMailServer=general.risenet.eu  
pSenderMail=ABBA.ETL.SIT@OSBERGLABS-EUROPE.COM  
TERM=  
TZ=Europe/London  
UDTBIN=/opt/IBM/InformationServer/Server/DSEngine/ud41/bin  
UDTHOME=/opt/IBM/InformationServer/Server/DSEngine/ud41  
WHO=DWHBI2_SIT02
```

```
Item #: 4
Event ID: 3
Timestamp: 2025-11-13 20:08:15
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0121
Message: Parallel job initiated

Item #: 5
Event ID: 4
Timestamp: 2025-11-13 20:08:15
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0470
Message: OSH script
# OSH / orchestrate script for Job ORATEst compiled at 20:06:44 13 NOV
2025
#####
##### STAGE: Row_Generator_0
## Operator
generator
## Operator options
-schema record
(
    DummyTrigger:string[max=10];
)
-records 1
## General options
[ident('Row_Generator_0'); jobmon_ident('Row_Generator_0')]
## Outputs
0> [] 'Row_Generator_0:DummyTrigger.v'
;
#####
##### STAGE: CustomSQL
## Operator
pxbridge
## Operator options
-Orientation link
-XMLProperties '<?xml version=\'1.0\' encoding=\'UTF-16\'?><Properties
version=\'1.1\'><Common><Context type=\'int\'>2</Context><Variant
type=\'string\'>11</Variant><DescriptorVersion
type=\'string\'>1.0</DescriptorVersion><PartitionType
type=\'int\'>-1</PartitionType><RCP
type=\'int\'>0</RCP></Common><Connection><Server modified=\'1\'>
type=\'string\'><!CDATA[["SID"]]></Server><Username modified=\'1\'>
type=\'string\'><!CDATA[["USER"]]></Username><Password modified=\'1\'>
```

```
type='string'><![CDATA[ [&"PASSWORD"]]]></Password><OSLevelAuthentication type='bool'><![CDATA[0]]></OSLevelAuthentication><Version type='string'><![CDATA[11g]]></Version></Connection><Usage><Transactions><IsolationLevel type='int'><![CDATA[0]]></IsolationLevel></Transaction><RecordOrdering collapsed='1'>
type='int'><![CDATA[0]]></RecordOrdering><ApplicationFailoverControl collapsed='1'>
type='bool'><![CDATA[0]]></ApplicationFailoverControl></Usage></Properties >
-connector '&{
    variant='11',
    library=ccora11g,
    version=1.0,
    variantlist='V1;11:"11g":ccora11g;12:"12c":ccora12c',
    versionlist='1.0,1.0',
    name=OracleConnector
}'
-linkXMLProperties target 0 '<?xml version='1.0' encoding='UTF-16'?><Properties version='1.1'><Common><Context type='int'>2</Context><Variant type='string'>11</Variant><DescriptorVersion type='string'>1.0</DescriptorVersion><PartitionType type='int'>-1</PartitionType><RCP type='int'>1</RCP><Reject></Reject></Common><Usage><WriteMode type='int'><![CDATA[0]]></WriteMode><GenerateSQL type='bool'><![CDATA[0]]></GenerateSQL><EnableQuotedIDs type='bool'><![CDATA[0]]></EnableQuotedIDs><SQL><InsertStatement modified='1'>
type='string'><![CDATA[ [&"INSERTSQL"]]]><ReadFromFileInsert type='bool'><![CDATA[0]]></ReadFromFileInsert><Tables collapsed='1'></Tables><Parameters collapsed='1'></Parameters><Columns collapsed='1'></Columns></InsertStatement></SQL><TableAction collapsed='1'>
type='int'><![CDATA[0]]></TableAction><Session><ArraySize type='int'><![CDATA[2000]]></ArraySize><DropUnmatchedFields modified='1'>
type='bool'><![CDATA[1]]></DropUnmatchedFields><PreserveTrailingBlanks type='bool'><![CDATA[1]]></PreserveTrailingBlanks><FailOnRowErrorPX type='bool'><![CDATA[1]]></FailOnRowErrorPX></Session><Logging><LogColumnValues collapsed='1'>
type='bool'><![CDATA[0]]></LogColumnValues></Logging><BeforeAfter collapsed='1'>
type='bool'><![CDATA[0]]></BeforeAfter></Usage></Properties >
-target 0 '{
```

```

DSSQLType={DummyTrigger=12},
DSDerivation={DummyTrigger=\'DummyTrigger\'.DummyTrigger\'},
DSSQLPrecision={DummyTrigger=10},
DSSchema=\'record
(
    DummyTrigger\':string\[max\=10\]\';
)\'
}

-linkXMLProperties target 1 '<?xml version=\'1.0\''
encoding='UTF-16'?><Properties version='1.1'><Common><Context
type='int'>2</Context><Variant
type='string'>11</Variant><DescriptorVersion
type='string'>1.0</DescriptorVersion><PartitionType
type='int'>-1</PartitionType><RCP
type='int'>1</RCP><Reject></Reject></Common><Usage><WriteMode
modified='1' type='int'><! [CDATA[1]]></WriteMode><GenerateSQL
type='bool'><! [CDATA[0]]></GenerateSQL><EnableQuotedIDs
type='bool'><! [CDATA[0]]></EnableQuotedIDs><SQL><UpdateStatement
modified='1'
type='string'><! [CDATA[[&"UPDATESQL"]]]><ReadFromFileUpdate
type='bool'><! [CDATA[0]]></ReadFromFileUpdate><Tables
collapsed='1'></Tables><Parameters
collapsed='1'></Parameters><Columns
collapsed='1'></Columns><UpdateStatement></SQL><TableAction
collapsed='1'
type='int'><! [CDATA[0]]></TableAction><Session><ArraySize
type='int'><! [CDATA[2000]]></ArraySize><DropUnmatchedFields
modified='1'
type='bool'><! [CDATA[1]]></DropUnmatchedFields><PreserveTrailingBlanks
type='bool'><! [CDATA[1]]></PreserveTrailingBlanks><FailOnRowErrorPX
type='bool'><! [CDATA[1]]></FailOnRowErrorPX></Session><Logging><LogCol
umnValues collapsed='1'
type='bool'><! [CDATA[0]]></LogColumnValues></Logging><BeforeAfter
collapsed='1'
type='bool'><! [CDATA[0]]></BeforeAfter></Usage></Properties >
-target 1 '{

    DSSQLType={DummyTrigger=12},
    DSDerivation={DummyTrigger=\'DummyTrigger\'.DummyTrigger\'},
    DSSQLPrecision={DummyTrigger=10},
    DSSchema=\'record
(
    DummyTrigger\':string\[max\=10\]\';
)\'
}

```

```

-linkXMLProperties target 2 '<?xml version=\'1.0\' encoding=\'UTF-16\'?><Properties version=\'1.1\'><Common><Context type='int'>2</Context><Variant type='string'>11</Variant><DescriptorVersion type='string'>1.0</DescriptorVersion><PartitionType type='int'>-1</PartitionType><RCP type='int'>1</RCP><Reject></Reject></Common><Usage><WriteMode modified='1' type='int'><! [CDATA[2]]></WriteMode><GenerateSQL type='bool'><! [CDATA[0]]></GenerateSQL><EnableQuotedIDs type='bool'><! [CDATA[0]]></EnableQuotedIDs><SQL><DeleteStatement modified='1' type='string'><! [CDATA[ [&"DELETESQL"]]]></DeleteStatement><ReadFromFileDelete type='bool'><! [CDATA[0]]></ReadFromFileDelete><Tables collapsed='1'></Tables><Parameters collapsed='1'></Parameters><Columns collapsed='1'></Columns><DeleteStatement></DeleteStatement><SQL><TableAction collapsed='1' type='int'><! [CDATA[0]]></TableAction><Session><ArraySize type='int'><! [CDATA[2000]]></ArraySize><DropUnmatchedFields modified='1' type='bool'><! [CDATA[1]]></DropUnmatchedFields><PreserveTrailingBlanks type='bool'><! [CDATA[1]]></PreserveTrailingBlanks><FailOnRowErrorPX type='bool'><! [CDATA[1]]></FailOnRowErrorPX></Session><Logging><LogColumnValues collapsed='1' type='bool'><! [CDATA[0]]></LogColumnValues></Logging><BeforeAfter type='bool'><! [CDATA[0]]></BeforeAfter></Usage></Properties >
-target 2 '{

    DSSQLType={DummyTrigger=12},
    DSDerivation={DummyTrigger='DummyTrigger\.\.DummyTrigger'},
    DSSQLPrecision={DummyTrigger=10},
    DSSchema='record
    (
        DummyTrigger\::string\[max\]=10\]\>;
    )'
}

## General options
[ident('CustomSQL'); jobmon_ident('CustomSQL')]
## Inputs
0< [] 'xfm:Insert.v'
1< [] 'xfm:update.v'
2< [] 'xfm:Delete.v'
;
#####
##### STAGE: xfm

```

```

## Operator
transform
## Operator options
-flag run
-name 'V0S4_ORATEst_xfm'
-argvalue 'DMLType=[&"DMLType"]'
## General options
[ident('xfm'); jobmon_ident('xfm')]
## Inputs
0< [] 'Row_Generator_0:DummyTrigger.v'
## Outputs
0> [] 'xfm:Insert.v'
1> [] 'xfm:update.v'
2> [] 'xfm:Delete.v'
;
# End of OSH code

Item #: 6
Event ID: 5
Timestamp: 2025-11-13 20:08:15
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0133
Message: Parallel job default NLS map UTF-8, default locale OFF

Item #: 7
Event ID: 6
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TFCN-00001
Message: main_program: IBM InfoSphere DataStage Enterprise Edition
11.7.1.8846
Copyright (c) 2001, 2005-2019 IBM Corporation. All rights reserved

Item #: 8
Event ID: 7
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TFCN-00006
Message: main_program: conductor uname: -s=AIX; -r=2; -v=7;
-n=eu2ndwu579; -m=00C44AC84C00

Item #: 9
Event ID: 8

```

```
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TOSH-00002
Message: main_program: orchgeneral: loaded
orchsort: loaded
orchstats: loaded

Item #: 10
Event ID: 9
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04001
Message: CustomSQL: [Input link 0] The connector connected to Oracle
server EDWSIT2.

Item #: 11
Event ID: 10
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04045
Message: CustomSQL: [Input link 0] Connector code revision:
278163_02042019

Item #: 12
Event ID: 11
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04005
Message: CustomSQL: [Input link 0] The connector will run in parallel
on 1 processing nodes.

Item #: 13
Event ID: 12
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04039
Message: CustomSQL: [Input link 0] The connector will use the
following INSERT statement at runtime: insert into enr_owner.dummy (id)
values (1).
[Input link 1] The connector will use the following UPDATE statement at
runtime: update enr_owner.opco set org_id =0 where 1=0.
```

```
[Input link 2] The connector will use the following DELETE statement at runtime: delete from enr_owner.opco where 1=0.
```

```
Item #: 14
Event ID: 13
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TFSC-00001
Message: main_program: APT configuration file:
/opt/IBM/InformationServer/Server/Configurations/cdc_1node.apt
{
    node "node1"
    {
        fastname "eu2ndwu579"
        pools ""
        resource disk "/datastage/resource_disk" {}
        resource scratchdisk "/datastage/scratch_disk1" {}
        resource scratchdisk "/datastage/scratch_disk2" {}
        resource scratchdisk "/datastage/scratch_disk3" {}
        resource scratchdisk "/datastage/scratch_disk4" {}
    }
}

Item #: 15
Event ID: 14
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04001
Message: CustomSQL,0: [Input link 0] The connector connected to Oracle server EDWSIT2.

Item #: 16
Event ID: 15
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04038
Message: CustomSQL,0: [Input link 0] The column DummyTrigger from the input schema is not used. It will be ignored.
[Input link 1] The column DummyTrigger from the input schema is not used. It will be ignored.
[Input link 2] The column DummyTrigger from the input schema is not used. It will be ignored.
```

```
Item #: 17
Event ID: 16
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04015
Message: CustomSQL,0: [Input link 0] Number of rows inserted on the
current node: 0.
```

```
Item #: 18
Event ID: 17
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04016
Message: CustomSQL,0: [Input link 1] Number of rows updated on the
current node: 0.
```

```
Item #: 19
Event ID: 18
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04017
Message: CustomSQL,0: [Input link 2] Number of rows deleted on the
current node: 0.
```

```
Item #: 20
Event ID: 19
Timestamp: 2025-11-13 20:08:16
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TFSC-00010
Message: main_program: Step execution finished with status = OK.
```

```
Item #: 21
Event ID: 20
Timestamp: 2025-11-13 20:08:17
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TCOS-00026
Message: main_program: Startup time, 0:00; production run time, 0:00.
```

```
Item #: 22
Event ID: 21
```

```
Timestamp: 2025-11-13 20:08:17
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0124
Message: Parallel job reports successful completion
```

```
Item #: 23
Event ID: 22
Timestamp: 2025-11-13 20:08:17
Type: Control
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0077
Message: Finished Job ORATEst.
```

```
Item #: 24
Event ID: 23
Timestamp: 2025-11-13 20:08:17
Type: Reset
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0202
Message: Auto purging suppressed - prior daily purge completed
```

```
Item #: 25
Event ID: 24
Timestamp: 2025-11-13 20:08:43
Type: Control
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0070
Message: Starting Job ORATEst.
```

```
SID = EDWSIT2
USER = ds_user
PASSWORD = *****
DMLType = delete
INSERTSQL = insert into enr_owner.dummy (id) values (1)
DELETESQL = delete from enr_owner.opco where 1=0
UPDATESQL = update enr_owner.opco set org_id =0 where 1=0
```

```
Item #: 26
Event ID: 25
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0126
Message: Environment variable settings:
_= /usr/bin/nohup
APT_COMPILEOPT=-c -O -q64
```

```
APT_COMPILER=/opt/IBM/xlc/13.1.3/bin/xlc
APT_CONFIG_FILE=/opt/IBM/InformationServer/Server/Configurations/cdc_1node.apt
APT_DEFAULT_TRANSPORT_BLOCK_SIZE=200000
APT_ERROR_CONFIGURATION=severity, !vseverity, !jobid, moduleid,
errorIndex, timestamp, !ipaddr, !nodeplayer, !nodename, opid, message
APT_LINKER=/opt/IBM/xlc/13.1.3/bin/xlc
APT_LINKOPT=-G -q64
APT_MONITOR_MINTIME=10
APT_NO_ONE_NODE_COMBINING_OPTIMIZATION=1
APT_OPERATOR_REGISTRY_PATH=/datastage/projects/DWHBI2_SIT02/buildop
APT_ORCHHOME=/opt/IBM/InformationServer/Server/PXEngine
ASBHOME=/opt/IBM/InformationServer/ASBNode
BELL=^G
CLCMD_PASSTHRU=1
DB2DIR=/opt/IBM/DBV11
DB2INSTANCE=db2inst1
DS_ENABLE_RESERVED_CHAR_CONVERT=0
DS_OPERATOR_BUILDOP_DIR=buildop
DS_OPERATOR_WWRAPPED_DIR=wrapped
DS_OPTIMIZE_FILE_BROWSE=0
DS_TDM_PIPE_OPEN_TIMEOUT=720
DS_TDM_TRACE_SUBROUTINE_CALLS=0
DS_USERNO=-2554
DSHOME=/opt/IBM/InformationServer/Server/DSEngine
DSIPC_OPEN_TIMEOUT=30
DSRPCD_PORT_NUMBER=31538
EXTENDED_HISTORY=ON
evRootDir=/bi/cdd/
FLAVOR=-1
HOME=/
ISFSHMD=572523836
ISHOME=/opt/IBM/InformationServer
ISUSER=isadmin
LANG=C
LC_FASTMSG=true
LDR_CNTRL=USERREGS
LIBPATH=/datastage/projects/DWHBI2_SIT02/RT_BP327.0:/opt/IBM/InformationServer/Server/DSComponents/lib:/opt/IBM/InformationServer/Server/DSComponents/bin:/opt/IBM/InformationServer/Server/DSParallel:/opt/IBM/InformationServer/Server/PXEngine/user_lib:/opt/IBM/InformationServer/Server/PXE/lib:/datastage/projects/DWHBI2_SIT02/buildop:/opt/IBM/InformationServer/Server/branded_odbc/lib:/opt/IBM/InformationServer/Server/DSEngine/lib:/opt/IBM/InformationServer/Server/DSEngine/uvdlls:/opt/IBM/InformationServer/jdk/jre/lib/ppc64:/opt/IBM/InformationServer/ASBNode/lib/cpp:/opt/IBM/InformationSer
```

```
ver/ASBNode/apps/proxy/cpp/aix-all-ppc_64:/opt/IBM/DB2V11/lib64:/opt/oracle/19c/product/19.0.0/client_1/lib:/opt/oracle/19c/product/19.0.0/client_1/lib:/usr/lib:/lib
LOCPATH=/usr/lib/nls/loc
LOGIN=dsadm
LOGNAME=dsadm
NIM_SECONDARY_PORT=49152:2
NLS_LANG=ENGLISH_UNITED KINGDOM.AL32UTF8
NLSPATH=/usr/lib/nls/msg/%L/%N:/usr/lib/nls/msg/%L/%N.cat:/usr/lib/nls/msg/%L.%c/%N:/usr/lib/nls/msg/%L.%c/%N.cat
ODBCINI=/opt/IBM/InformationServer/Server/DSEngine/.odbc.ini
ODMDIR=/etc/objrepos
ORACLE_HOME=/opt/oracle/19c/product/19.0.0/client_1
OSH_STDOUT_MSG=1
P_CNTRL_DB=DRHSIT2
P_CNTRL_ID=ds_user
P_CNTRL_PWD=*****
P_CNTRL_SCHEMA=CTRL_OWNER
P_EDW_SCHEMA=EDW_OWNER
P_ENR_SCHEMA=ENR_OWNER
PATH=/datastage/projects/DWHBI2_SIT02/wrapped:/datastage/projects/DWHBI2_SIT02/buildop:/datastage/projects/DWHBI2_SIT02/RT_BP327.0:/opt/IBM/InformationServer/Server/DSComponents/lib:/opt/IBM/InformationServer/Server/DSComponents/bin:/opt/IBM/InformationServer/Server/DSParallel:/opt/IBM/InformationServer/Server/PXEngine/user_osh_wrappers:/opt/IBM/InformationServer/Server/PXEngine/osh_wrappers:/opt/IBM/InformationServer/Server/PXE/bin:/usr/bin:/etc:/usr/sbin:/usr/ucb:/usr/bin/X11:/sbin:/usr/java8_64/jre/bin:/usr/java8_64/jre/bin:/opt/oracle/19c/product/19.0.0/client_1/bin:/usr:/usr/vacpp:/usr/vacpp/bin
PIDTOK=61473202
PWD=/opt/IBM/InformationServer/Server/DSEngine
PX_DBCONNECTHOME=/opt/IBM/InformationServer/Server/DSComponents
pEDWPasswd=*****
pEDWSID=EDWSIT2
pEDWUser=DS_USER
pMailServer=general.risenet.eu
pSenderMail=ABBA.ETL.SIT@OSBERGLABS-EUROPE.COM
TERM=
TZ=Europe/London
UDTBIN=/opt/IBM/InformationServer/Server/DSEngine/ud41/bin
UDTHOME=/opt/IBM/InformationServer/Server/DSEngine/ud41
WHO=DWHBI2_SIT02
```

Item #: 27

Event ID: 26

Timestamp: 2025-11-13 20:08:44

```
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0121
Message: Parallel job initiated

Item #: 28
Event ID: 27
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0470
Message: OSH script
# OSH / orchestrate script for Job ORATEst compiled at 20:06:44 13 NOV
2025
#####
##### STAGE: Row_Generator_0
## Operator
generator
## Operator options
-schema record
(
    DummyTrigger:string[max=10];
)
-records 1
## General options
[ident('Row_Generator_0'); jobmon_ident('Row_Generator_0')]
## Outputs
0> [] 'Row_Generator_0:DummyTrigger.v'
;
#####
##### STAGE: CustomSQL
## Operator
pxbridge
## Operator options
-Orientation link
-XMLProperties '<?xml version=\'1.0\' encoding=\'UTF-16\'?><Properties
version=\'1.1\'><Common><Context type=\'int\'>2</Context><Variant
type=\'string\'>11</Variant><DescriptorVersion
type=\'string\'>1.0</DescriptorVersion><PartitionType
type=\'int\'>-1</PartitionType><RCP
type=\'int\'>0</RCP></Common><Connection><Server modified=\'1\'>
type=\'string\'><! [CDATA[ [&"SID"] ]]></Server><Username modified=\'1\'>
type=\'string\'><! [CDATA[ [&"USER"] ]]></Username><Password modified=\'1\'>
type=\'string\'><! [CDATA[ [&"PASSWORD"] ]]></Password><OSLevelAuthenticati
on type=\'bool\'><! [CDATA[ 0 ]]></OSLevelAuthentication><Version
type=\'string\'><! [CDATA[ 11g ]]></Version></Connection><Usage><Transactio
```

```

n><IsolationLevel
type='int'><![CDATA[0]]></IsolationLevel></Transaction><RecordOrdering
collapsed='1'
type='int'><![CDATA[0]]></RecordOrdering><ApplicationFailoverControl
collapsed='1'
type='bool'><![CDATA[0]]></ApplicationFailoverControl></Usage></Proper
ties >
-connector '{{
    variant='11',
    library=ccora11g,
    version=1.0,
    variantlist='V1;11:"11g":ccora11g;12:"12c":ccora12c',
    versionlist='1.0,1.0',
    name=OracleConnector
}}
-linkXMLProperties target 0 '<?xml version='1.0'>
encoding='UTF-16'?><Properties version='1.1'><Common><Context
type='int'>2</Context><Variant
type='string'>11</Variant><DescriptorVersion
type='string'>1.0</DescriptorVersion><PartitionType
type='int'>-1</PartitionType><RCP
type='int'>1</RCP><Reject></Reject></Common><Usage><WriteMode
type='int'><![CDATA[0]]></WriteMode><GenerateSQL
type='bool'><![CDATA[0]]></GenerateSQL><EnableQuotedIDs
type='bool'><![CDATA[0]]></EnableQuotedIDs><SQL><InsertStatement
modified='1'
type='string'><![CDATA[[&"INSERTSQL"]]]><ReadFromFileInsert
type='bool'><![CDATA[0]]></ReadFromFileInsert><Tables
collapsed='1'></Tables><Parameters
collapsed='1'></Parameters><Columns
collapsed='1'></Columns></InsertStatement></SQL><TableAction
collapsed='1'
type='int'><![CDATA[0]]></TableAction><Session><ArraySize
type='int'><![CDATA[2000]]></ArraySize><DropUnmatchedFields
modified='1'
type='bool'><![CDATA[1]]></DropUnmatchedFields><PreserveTrailingBlanks
type='bool'><![CDATA[1]]></PreserveTrailingBlanks><FailOnRowErrorPX
type='bool'><![CDATA[1]]></FailOnRowErrorPX></Session><Logging><LogCol
umnValues collapsed='1'
type='bool'><![CDATA[0]]></LogColumnValues></Logging><BeforeAfter
collapsed='1'
type='bool'><![CDATA[0]]></BeforeAfter></Usage></Properties >
-target 0 '{{
    DSSQLType={DummyTrigger=12},
    DSDerivation={DummyTrigger='DummyTrigger\.\.DummyTrigger'},
    DSSQLPrecision={DummyTrigger=10},
}}
```

```

DSSchema=\`record
(
    DummyTrigger\`:string\[max\=10\]\`;
)\```
}

-linkXMLProperties target 1 '<?xml version=\`1.0\``
encoding=\`UTF-16\`?><Properties version=\`1.1\`><Common><Context
type=\`int\`>2</Context><Variant
type=\`string\`>11</Variant><DescriptorVersion
type=\`string\`>1.0</DescriptorVersion><PartitionType
type=\`int\`>-1</PartitionType><RCP
type=\`int\`>1</RCP><Reject></Reject></Common><Usage><WriteMode
modified=\`1\` type=\`int\`><! [CDATA[1]]></WriteMode><GenerateSQL
type=\`bool\`><! [CDATA[0]]></GenerateSQL><EnableQuotedIDs
type=\`bool\`><! [CDATA[0]]></EnableQuotedIDs><SQL><UpdateStatement
modified=\`1\`
type=\`string\`><! [CDATA[ [&"UPDATESQL"]]]><ReadFromFileUpdate
type=\`bool\`><! [CDATA[0]]></ReadFromFileUpdate><Tables
collapsed=\`1\`></Tables><Parameters
collapsed=\`1\`></Parameters><Columns
collapsed=\`1\`></Columns></UpdateStatement></SQL><TableAction
collapsed=\`1\`
type=\`int\`><! [CDATA[0]]></TableAction><Session><ArraySize
type=\`int\`><! [CDATA[2000]]></ArraySize><DropUnmatchedFields
modified=\`1\`
type=\`bool\`><! [CDATA[1]]></DropUnmatchedFields><PreserveTrailingBlanks
type=\`bool\`><! [CDATA[1]]></PreserveTrailingBlanks><FailOnRowErrorPX
type=\`bool\`><! [CDATA[1]]></FailOnRowErrorPX></Session><Logging><LogCol
umnValues collapsed=\`1\`
type=\`bool\`><! [CDATA[0]]></LogColumnValues></Logging><BeforeAfter
collapsed=\`1\`
type=\`bool\`><! [CDATA[0]]></BeforeAfter></Usage></Properties >
-target 1 `{
    DSSQLType={DummyTrigger=12},
    DSDerivation={DummyTrigger=\`DummyTrigger\`.DummyTrigger\`},
    DSSQLPrecision={DummyTrigger=10},
    DSSchema=\`record
(
    DummyTrigger\`:string\[max\=10\]\`;
)\```
}

-linkXMLProperties target 2 '<?xml version=\`1.0\``
encoding=\`UTF-16\`?><Properties version=\`1.1\`><Common><Context
type=\`int\`>2</Context><Variant

```

```

type='string'>11</Variant><DescriptorVersion
type='string'>1.0</DescriptorVersion><PartitionType
type='int'-1</PartitionType><RCP
type='int'>1</RCP><Reject></Reject></Common><Usage><WriteMode
modified='1' type='int'><! [CDATA[2]]></WriteMode><GenerateSQL
type='bool'><! [CDATA[0]]></GenerateSQL><EnableQuotedIDs
type='bool'><! [CDATA[0]]></EnableQuotedIDs><SQL><DeleteStatement
modified='1'
type='string'><! [CDATA[ [&"DELETESQL"]]]><ReadFromFileDelete
type='bool'><! [CDATA[0]]></ReadFromFileDelete><Tables
collapsed='1'></Tables><Parameters
collapsed='1'></Parameters><Columns
collapsed='1'></Columns><DeleteStatement></SQL><TableAction
collapsed='1'
type='int'><! [CDATA[0]]></TableAction><Session><ArraySize
type='int'><! [CDATA[2000]]></ArraySize><DropUnmatchedFields
modified='1'
type='bool'><! [CDATA[1]]></DropUnmatchedFields><PreserveTrailingBlanks
type='bool'><! [CDATA[1]]></PreserveTrailingBlanks><FailOnRowErrorPX
type='bool'><! [CDATA[1]]></FailOnRowErrorPX></Session><Logging><LogColumnValues collapsed='1'
type='bool'><! [CDATA[0]]></LogColumnValues></Logging><BeforeAfter
collapsed='1'
type='bool'><! [CDATA[0]]></BeforeAfter></Usage></Properties >
-target 2 '{

    DSSQLType={DummyTrigger=12},
    DSDerivation={DummyTrigger='DummyTrigger'.DummyTrigger'},
    DSSQLPrecision={DummyTrigger=10},
    DSSchema='record
    (
        DummyTrigger:string\[max\=10\]\;
    )\
}

## General options
[ident('CustomSQL'); jobmon_ident('CustomSQL')]
## Inputs
0< [] 'xfm:Insert.v'
1< [] 'xfm:update.v'
2< [] 'xfm:Delete.v'
;
#####
#### STAGE: xfm
## Operator
transform
## Operator options

```

```
-flag run
-name 'V0S4_ORATEst_xfm'
-argvalue 'DMLType=[&"DMLType"]'
## General options
[ident('xfm'); jobmon_ident('xfm')]
## Inputs
0< [] 'Row_Generator_0:DummyTrigger.v'
## Outputs
0> [] 'xfm:Insert.v'
1> [] 'xfm:update.v'
2> [] 'xfm:Delete.v'
;
# End of OSH code

Item #: 29
Event ID: 28
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-DSTAGE-RUN-I-0133
Message: Parallel job default NLS map UTF-8, default locale OFF

Item #: 30
Event ID: 29
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TFCN-00001
Message: main_program: IBM InfoSphere DataStage Enterprise Edition
11.7.1.8846
Copyright (c) 2001, 2005-2019 IBM Corporation. All rights reserved

Item #: 31
Event ID: 30
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TFCN-00006
Message: main_program: conductor uname: -s=AIX; -r=2; -v=7;
-n=eu2ndwu579; -m=00C44AC84C00

Item #: 32
Event ID: 31
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
```

```
Message Id: IIS-DSEE-TOSH-00002
Message: main_program: orchgeneral: loaded
orchsort: loaded
orchstats: loaded

Item #: 33
Event ID: 32
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04001
Message: CustomSQL: [Input link 0] The connector connected to Oracle
server EDWSIT2.

Item #: 34
Event ID: 33
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04045
Message: CustomSQL: [Input link 0] Connector code revision:
278163_02042019

Item #: 35
Event ID: 34
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04005
Message: CustomSQL: [Input link 0] The connector will run in parallel
on 1 processing nodes.

Item #: 36
Event ID: 35
Timestamp: 2025-11-13 20:08:44
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04039
Message: CustomSQL: [Input link 0] The connector will use the
following INSERT statement at runtime: insert into enr_owner.dummy (id)
values (1).
[Input link 1] The connector will use the following UPDATE statement at
runtime: update enr_owner.opco set org_id =0 where 1=0.
[Input link 2] The connector will use the following DELETE statement at
runtime: delete from enr_owner.opco where 1=0.
```

```
Item #: 37
Event ID: 36
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TFSC-00001
Message: main_program: APT configuration file:
/opt/IBM/InformationServer/Server/Configurations/cdc_1node.apt
{
    node "node1"
    {
        fastname "eu2ndwu579"
        pools ""
        resource disk "/datastage/resource_disk" {}
        resource scratchdisk "/datastage/scratch_disk1" {}
        resource scratchdisk "/datastage/scratch_disk2" {}
        resource scratchdisk "/datastage/scratch_disk3" {}
        resource scratchdisk "/datastage/scratch_disk4" {}
    }
}

Item #: 38
Event ID: 37
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04001
Message: CustomSQL,0: [Input link 0] The connector connected to
Oracle server EDWSIT2.

Item #: 39
Event ID: 38
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04038
Message: CustomSQL,0: [Input link 0] The column DummyTrigger from the
input schema is not used. It will be ignored.
[Input link 1] The column DummyTrigger from the input schema is not
used. It will be ignored.
[Input link 2] The column DummyTrigger from the input schema is not
used. It will be ignored.

Item #: 40
Event ID: 39
```

```
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04015
Message: CustomSQL,0: [Input link 0] Number of rows inserted on the
current node: 0.

Item #: 41
Event ID: 40
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04016
Message: CustomSQL,0: [Input link 1] Number of rows updated on the
current node: 0.

Item #: 42
Event ID: 41
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
Message Id: IIS-CONN-ORA-04017
Message: CustomSQL,0: [Input link 2] Number of rows deleted on the
current node: 0.

Item #: 43
Event ID: 42
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TFSC-00010
Message: main_program: Step execution finished with status = OK.

Item #: 44
Event ID: 43
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
Message Id: IIS-DSEE-TCOS-00026
Message: main_program: Startup time, 0:00; production run time, 0:00.

Item #: 45
Event ID: 44
Timestamp: 2025-11-13 20:08:45
Type: Info
User Name: dsadm
```

Message Id: IIS-DSTAGE-RUN-I-0124  
Message: Parallel job reports successful completion

Item #: 46  
Event ID: 45  
Timestamp: 2025-11-13 20:08:45  
Type: Control  
User Name: dsadm  
Message Id: IIS-DSTAGE-RUN-I-0077  
Message: Finished Job ORATEst.

Item #: 47  
Event ID: 46  
Timestamp: 2025-11-13 20:08:45  
Type: Reset  
User Name: dsadm  
Message Id: IIS-DSTAGE-RUN-I-0202  
Message: Auto purging suppressed - prior daily purge completed

End of report.