ORDS DEV/TST

rlcmstd

CMS (DEV TS\*)

rlomstd

OMS (DEV TS\*)

Application server (AWS)

ORDS 3.0.9

Tomcat 8

rlwmstd

WMS (DEV TS\*)

rldwhtd

DWH (DEV TS\*)

## ORDS pre-Installation.

Download “Oracle REST Data Services 3.0.9” from the Oracle REST Data Services download page to a server having connectivity to all target databases. (Installation process creates JDBC connection to database)

<http://www.oracle.com/technetwork/developer-tools/rest-data-services/downloads/index.html>

Unzip the downloaded zip file into a base directory: *(e.g /apps/software/oracle/ora)*

Change directory to the uncompressed folder : *(cd ords.3.0.9.348.07.16)*

Create a new directory for storing the config files required for ORDS. *(e.g /apps/software/oracle/ora/config)*

## ORDS Installation: Only to be followed for the first database configuration: (e.g CMSDEV)

java -jar ords.war install advanced

*This Oracle REST Data Services instance has not yet been configured.*

*Please complete the following prompts*

Enter the location to store configuration data: ?? (*directory created above e.g /apps/software/oracle/ora/config*)

Enter the name of the database server [localhost]: ?? (*database server name: e.g rlcmstd.hq.river-island.com*)

Enter the database listen port [1521]: ?? (*Listener Port of the database server: e.g 1523*)

Enter 1 to specify the database service name, or 2 to specify the database SID [1]: 2

Enter the database SID [xe]: ?? *(SID of the database server: e.CMSDEV*)

Enter 1 if you want to verify/install Oracle REST Data Services schema or 2 to skip this step [1]: 1

Enter the database password for ORDS\_PUBLIC\_USER:?? *(Enter password: if ORDS has already been installed then enter the existing password for this user else user will be crated with new password*)

Confirm password: ??

Please login with SYSDBA privileges to verify Oracle REST Data Services schema. Installation may be required.

Enter the username with SYSDBA privileges to verify the installation [SYS]: ?? *(Enter DB user name with sysdba privilege)*

Enter the database password for SYS: ?? *(Enter password for above user)*

Confirm password: ?? *(Enter password for above user)*

*Oracle REST Data Services schema does not exist and will be created.*

*Enter the default tablespace for ORDS\_METADATA [SYSAUX]: ?? (Enter permanent tablespace name)*

*Enter the temporary tablespace for ORDS\_METADATA [TEMP]: ?? (Enter temp tablespace name)*

*Enter the default tablespace for ORDS\_PUBLIC\_USER [USERS]: ?? (Enter permanent tablespace name)*

*Enter the temporary tablespace for ORDS\_PUBLIC\_USER [TEMP]: ?? (Enter temp tablespace name)*

*Enter 1 if you want to use PL/SQL Gateway or 2 to skip this step [1]: 1*

Enter the PL/SQL Gateway database user name [APEX\_PUBLIC\_USER]: *APEX\_PUBLIC\_USER*

Enter the database password for APEX\_PUBLIC\_USER: *password of APEX\_PUBLIC\_USER*

Confirm password: password of APEX\_PUBLIC\_USER

Enter 1 to specify passwords for Application Express RESTful Services database users (APEX\_LISTENER, APEX\_REST\_PUBLIC\_USER) or 2 to skip this step [1]: 1

Enter the database password for APEX\_LISTENER:

Confirm password:

Enter the database password for APEX\_REST\_PUBLIC\_USER:

Confirm password:

Enter 1 if you wish to start in standalone mode or 2 to exit [1]: *2*

***Note: Sections in grey text will not be prompted for database where ORDS has already been installed***

## Configuring additional databases

java -jar ords.war setup --database *CMSTST*

This would prompt for details as in section-2

java -jar ords.war map-url --type base-path /*cmstst* *CMSTST*

Repeat section-3 steps for all other databases (*OMSDEV, OMSTS\*, WMSDEV, WMSTS\*)*

## Config folder sharing

Once ORDS has been configured for all databases, share content of config folder*(e.g /apps/software/oracle/ora/config)* created in step-1 for AWS integration.

http://ords-alb.dev.transit.ri-tech.io/ords/cmsts3/cms/demo-api/dbdetails/