

Case Study:

Oracle Corporation - CC&B to CCS Migration

Powerdata Group played a vital role in implementing a key Customer Cloud Service (CCS) project for Oracle Corporation

Client

Oracle Corporation – Malaysia project

Challenge

Oracle's client is an existing user of Oracle Utilities CC&B since 2017. As part of their client's effort to move all their critical business applications to cloud, Oracle migrated their CC&B solution to CCS.

Although both applications are based on Oracle Utilities Application Framework (OUAF), the data structure of these two applications are not the same. Hence, Oracle utilised OUAF 22B migration toolkit to convert the client's data from CC&B to CCS through a 5-step process:

1. Load legacy data into staging environment
2. Apply configuration
3. Run conversion jobs in staging environment to convert CC&B data into CCS components
4. Extract data from staging environment
5. Load data into CCS through SQL Loader

Data Migration

Powerdata Group designed, developed, and executed the extract and load process for the project. The following is the scope of this process:

- Extract converted data from staging environment into CSV files
- Configure SQL Loader in CCS. This includes creating Managed Contents and Conversion Tasks to enable loading of data directly into Production schema, generating SQL Loader control files, and configuring SQL Loader batch jobs and batch job streams
- Run and monitor the SQL Loader batch job streams to ensure that data are loaded properly in CCS

The Outcome

Successfully migrated client's Oracle CC&B solution to Customer Cloud Service (CCS) efficiently by utilising the OUAF 22B migration toolkit. There were no issues during go-live and the system was switched over to CCS within the agreed downtime.

Our Work

Conversion

As several errors were encountered while converting CC&B data into CCS components, Powerdata group provided root cause analysis on some issues, and worked closely with Oracle's Product support team to make sure that the issues are resolved in a timely manner.

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