Oracle Utilities Cloud Services

REST Data Services Guide

For 20C Releases

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Oracle Utilities Cloud Services 20C REST Data Services Guide

Contents

Chapter 1

Introduction

This document describes how to use Oracle REST Data Services with Oracle Utilities cloud services. This includes the use of the following

- SQL Developer Web

- REST APIs

Refer to the Oracle REST Data Services documentation for more information about Oracle REST Data Services.

Chapter 2

SQL Developer Web

Oracle SQL Developer Web is a part of Oracle REST Data Services, and is the web-based version of Oracle SQL Developer that enables you to connect to an Oracle database and execute queries and scripts, create database objects, build data models, and monitor database activity.

Oracle Utilities cloud services use Oracle SQL Developer Web to connect to a cloud service database to execute read-only queries on various database schema objects.

Please refer the Oracle REST Data Services documentation for more information about using Oracle SQL Developer Web.

Users must be assigned to the "SQL Developer Web Online User" application role in order to use SQL Developer Web with Oracle Utilities cloud services. See **Pre-Defined Application Roles** in the *Oracle Utilities Cloud Services End User Provisioning Guide* for more information about application roles used with Oracle Utilities cloud services.

Access is provided to both CISREAD and STGADM database schemas to perform select/read-only queries.

- The CISREAD schema can be used to perform select and read-only queries of the production database.

- The STGADM schema can be used to perform select and read-only queryies of the staging database (used with data migration and conversion).

Chapter 3

REST APIs

Oracle REST Data Services also provides REST APIs that can be invoked via cURL to connect to an Oracle database and perform operations.

Users must be assigned to the "REST Enabled SQL" application role in order to use REST APIs with Oracle Utilities cloud services. See **Pre-Defined Application Roles** in the *Oracle Utilities Cloud Services End User Provisioning Guide* for more information about application roles used with Oracle Utilities cloud services.

The following is an example syntax for cURL command.

```
curl -i -X POST --user <username>:<password> --data-binary "<SQL
statement>" -H "Content-Type: application/sql" -k <Oracle REST URL>
```

Contact your system administrator for Oracle SQL Developer Web and REST service URLs.

No additional configuration is required to use Oracle SQL Developer Web or REST services.