

Oracle Financial Services Data Management Application Pack

Cloning Reference Guide

May 2019



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1 Preface

The purpose of this document is to serve as a reference material to OFSDM administrators with detailed steps to setup an OFSDM instance 'Clone' for the 8.0.x.0.0 release.

1.1 Background

There is a consistent need for a faster and effective approach of replicating an existing OFSDM instance for further project developments, that is, setting up OFSDM instances that are exact copies of the current OFSDM instance.

1.2 Assumptions

This document assumes a working Source OFSDM 8.0.x.0.0 instance is in place. It also assumes an appropriate Target system exists for the new OFSDM setup that is being created.

1.3 Audience

This reference guide is intended for administrators and implementation consultants who are responsible for cloning OFSDM instance.

1.4 Conventions and Acronyms

Conventions	Description
Source	A source OFSDM system
Target	A target OFSDM system
8.0	The OFSDM 8.0.x.0.0 release
Configuration Schema (Config Schema)	Database schema which contains setup related configurations and metadata.
Atomic Schema	Database schema where the application data model is uploaded.

2 Setting Up an OFSDM Instance 'Clone' for 8.0.x Release

2.1 Prerequisites

The documented steps in the subsequent sections should be followed only after the following prerequisites are in place:

2.1.1 General

FTP/ SFTP service should be running on the OFSAA Target system. User credentials to be available prior to the subsequent activities.

2.1.2 Source System

1. All OFSAA services are brought down.
2. Database connection details such as RAC/ NON-RAC URL, SID/ Service Name, User credentials and so on are available.

2.1.3 Target System

1. All basic software required for installation of OFSAA applications (including infrastructure) are installed and working on the machine identified as the Target OFSAA instance. You can use the "Environment Check" utility to verify the system readiness.

For details on Software and Hardware Requirements, refer the respective OFSAA Application Pack Installation and Configuration Guide available in [OHC](#).

For details on usage of Environment Check Utility, refer [OFS Analytical Applications Environment Check Utility Guide](#).
2. Web Server and Web Application Server are configured. For details on how to configure, refer *Appendix A* in the [OFS AAAI Application Pack Installation and Configuration Guide 8.0](#).
3. OFSAA installation folder is identified as `$FIC_HOME` with permissions 750. For example, `/scratch/ofsaanew/OFSAA`
4. OFSAA staging/ metadata repository folder is identified as "ftpshare" with permissions 775. For example, `/scratch/ofsaanew/ftpsharenew`
5. Database connection details such as RAC/ NON-RAC URL, SID/ Service Name, and User credentials are available.

NOTE

Ensure a new database instance is created that is different from the database instance used in the Source OFSAA instance.

6. Web Server/ Web Application Server identified for the deployment of OFSAA applications is installed and configured on the machine identified as the Web Server/ Web Application Server.

NOTE

If you intend to use the same Web Application Server, ensure you create a separate profile (Websphere) or domain (Weblogic).

7. Details of Websphere profile/ Weblogic Domain/ Tomcat context to be available.

2.2 Cloning Steps

Change the config schema name while cloning the objects mentioned below:

- VW_BATCH_MONITOR;
- VW_BATCH_RUN;
- VW_BG_LIST_RUN;
- VW_METADATA_ATTRIBUTE_MASTER;
- VW_METADATA_ELEMENT_MASTER;
- VW_METADATA_LOCALE_MASTER;
- VW_BATCH_RUN;
- VW_PR2_MASTER;
- VW_PR2_OBJECT_TYPES;
- VW_PR2_RUN_EXECUTION_B;

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