

Day-0 Setup Guide
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1. Preface

1.1 Introduction

This guide would help you to Setting up Day 0 configuration for OBVAM application. This document steps has to be completed, OBVAM application to run.

1.2 Audience

This document is intended for WebLogic admin or ops-web team who are responsible for installing the OFSS banking products.

1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

1.4 Organization

This user guide would allow you to setting up data for following in same order

- Plato Data Configuration
- SMS Data Configuration
- Common Core Data Configuration
- Rabbit MQ Configuration
- OBVAM Configuration

2. Plato Day-0 Setup

2.1 Introduction

In this section you are going to setting up Day 0 configuration for PLATO services.

2.2 Pre-requisite

Before you proceed with below setup ensure previous steps are completed and below details are provided to you.

1. Eureka Server Hostname and Port No.
2. Zipkin Server Hostname. To set up please refer Zipkin Server Setup
3. Port No's for Api Gateway, Config Service, SMS, CommonCore and OBVAM application's.

2.3 Day-0 Setup

To setting up Day 0 configuration for **PLATO** below step need to be followed-

1. Go to the folder mentioned in the **From-Path** section of the below table **Table 2.2.2..**
2. Open the **PROPERTIES.INC** script
3. Go to “**Eureka URI configuration**” section and change Eureka server URL **host name** and **port no** to your Eureka Server URL.
Example: Insert into PROPERTIES (ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (4,'plato-api-gateway','jdbc','jdbc','eureka.client.serviceUrl.defaultZone','http://**HostName:PortNo**/plato-discovery-service/eureka');
4. Go to “**Server port configuration**” section and change the **port no**.
Example: Insert into PROPERTIES (ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (1,'plato-api-gateway','jdbc','jdbc','server.port','**PortNo**');
5. Go to “**Zipkin server configuration**” section and change the **HostName**.
Example: Insert into PROPERTIES (ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (94,'plato-api-gateway','jdbc','jdbc','spring.zipkin.baseUrl','http://**HostName:9411**');
values (94,'plato-api-gateway','jdbc','jdbc','spring.zipkin.baseUrl','http://**HostName:9411**');
values (94,'plato-api-gateway','jdbc','jdbc','spring.zipkin.baseUrl','http://**HostName:9411**');
6. Update RabbitMQ server details in **RabbitMQ Configurations** Section.

Service Name	From-Path	Compile To
Day 0 setup	OBVAM_14.1.0.1.0\OBVAM_DAY0_SETUP\DB\PLATO	Plato Schema

Table 2.2.2

[Note: To Compile DDL or INC please refer- ANNEXURE-1.docx “How to compile DDL and INC Section”]

3. SMS Day-0 Setup

3.1 Introduction

This part of the document will help you setting up Day 0 configuration set up for SMS. After completing this you would be creating two user with default role. It is recommended to delete created user during this process and create your own user using valid role.

3.1.1 Prerequisites

Before you proceed with below docs ensure SMS Core service installation completed.

3.1.2 SMS Day-0 Setup

Collect INC mentioned in **From-Path** section in the below table and compile to respective schema. During compile it will prompt a window asking **UserId** followed by **UserName**, enter **UserId** and **UserName**.

[Note: Ensure provided user present in LDAP server]

Service Name	From-Path	Compile To
Day 0 setup	OBVAM_14.1.0.1.0\OBVAM_DAY0_SETUP\DB\SMS	SMS Schema

4. Common Core Day-0 Setup

4.1 Introduction

This part of the document will help you setting up Day 0 configuration set up for Common Core. After completing this you would be creating one Branch called '000', one Bank called 0000, System date '01-APR-18' and External System called **OBVAM**. It is recommended to delete created data during this process and create your own user using valid data.

4.2 Prerequisite

Before you proceed with below docs ensure Common Core service installation completed.

4.3 Common Core Day-0 Setup

Collect INC mentioned in **From-Path** section in the below table and compile to respective schema

Service Name	From-Path	Compile To
Day 0 setup	OBVAM_14.1.0.1.0\OBVAM_DAY0_SETUP\DB\COMMON_CORE	Common Core Schema

5. Rabbit MQ Day-0 Setup

5.1 Introduction

This section helps you setup Day 0 configuration for Pending Transactions in the Statement domain.

5.2 Prerequisite

Before you proceed with the setup, ensure the previous steps are completed.

1. Eureka Server Hostname and Port No.
2. Zipkin Server Host details.
3. Port No's for Api Gateway, Config Service, SMS, CommonCore, and OBVAM application.

5.3 Rabbit MQ Day-0 Setup

To setup Day-0 configuration for PLATO:

1. Unzip the **setUpData.zip**
2. Go to the folder mentioned in the **From-Path** section.

Service Name	From-Path	Compile To
Day 0 setup	setUpData\PlatoConfigSetup	Plato Schema

3. Open the **PROPERTIES.INC** file.
4. Go to **Rabbit MQ Host Configuration** section and add Rabbit MQ Host configuration to respective service.
Example: Insert into PROPERTIES (ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (1208,'obvam-eca-services','jdbc','jdbc','plato.service.rabbitmq.host','10.184.160.23');
5. Go to **Rabbit MQ Port Configuration** section and add Rabbit MQ Port configuration to respective service.
Example: Insert into PROPERTIES (ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (1207,'obvam-eca-services','jdbc','jdbc','plato.service.rabbitmq.port','5672');
6. Go to **Rabbit MQ UserId Configuration** section and add Rabbit MQ User Id Configuration.
Example: Insert into PROPERTIES (ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (1206,'obvam-eca-services','jdbc','jdbc','plato.service.rabbitmq.userid','guest');
7. Go to **Rabbit MQ Password Configuration** section and add Rabbit MQ Password Configuration.
Example: Insert into PROPERTIES (ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (1205,'obvam-eca-services','jdbc','jdbc','plato.service.rabbitmq.password','guest');

Note: Do a similar setup for the list of projects:

- OBVAM-ECA-SERVICES
- OBVAM-TRANSACTION-JOURNAL-SERVICES
- OBVAM-EXTERNAL-DDA-SERVICES
- OBVAM-STATEMENT-SERVICES
- OBVAM-INTERNAL-TRANSFER-SERVICES

Primary key, Host name, and port number changes as per the specific environment.

6. OBVAM Day-0 Setup

6.1 Introduction

This part of the document will help you setting up Day 0 configuration set up for OBVAM services.

6.2 Prerequisite

Before you proceed with below docs ensure all required schema for OBVAM services created.

6.3 OBVAM Services Day-0 setup

Collect INC mentioned in **From-Path** section in the below table and compile to respective schema

Service Name	From-Path	Steps to Follow	Compile To
obvam-account-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-account-services	<ol style="list-style-type: none">1. Open the EVENT_MASTER.INC and EVENT_MASTER_DETAILS.INC2. Update x1.x2.x3.x4:1234 With statement domain Host Name and Port No, Update branchCode and userId with valid user	Virtual Account Schema
obvam-core-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-core-services	Repeat the Above step.	Virtual Core Schema
obvam-eca-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-eca-services	Repeat the Above step.	Virtual ECA Schema
obvam-entity-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-entity-services	Repeat the Above step.	Virtual Entity Schema
obvam-external-dda-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-external-dda-services	Repeat the Above step.	Virtual EDA Schema
obvam-identifier-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-identifier-services	Repeat the Above step.	Virtual Identifier Schema

Service Name	From-Path	Steps to Follow	Compile To
obvam-internal-transfer-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-internal-transfer-services	Repeat the Above step.	Virtual Internal Transfer Schema
obvam-statement-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-statement-services		Virtual statement Schema
obvam-transaction-journal-services	OBVAM_DAY0_SETUP\DB\DOM AIN\obvam-transaction-journal-services	Repeat the Above step.	Virtual journal Schema