

**ANNEXURE - 3**

**Oracle Banking Cash Management**

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## 1.1 Introduction

This guide is a supporting document for the installation of Oracle Banking Microservices Architecture applications. You can find the reference in the respective installation guides.

## 1.2 Solutions for Errors/Exceptions that can occur due to flyway while deployment

The Error Description is given below:

```
org.springframework.beans.factory.UnsatisfiedDependencyException:  
Error creating bean with name 'application': Unsatisfied dependency  
expressed through field 'flywayApplicationConfig'; nested exception is  
org.springframework.beans.factory.BeanCreationException: Error  
creating bean with name 'executeDomain' defined in class path resource  
[oracle/fsgbu/plato/flyway/FlywayConfig.class]: Bean instantiation via  
factory method failed; nested exception...SQL State : 42000
```

In the error, the bean-name can be any of the following:

- **executeDomain**
- **executePlato**
- **executePlatoSec**
- **executePlatoUI**
- **executeSms**
- **executeCmc**
- **executeMidofcmc**
- **executePlatofeed**
- **executePlatobatch**
- **executePlatoorch**

### **Solution:**

1. At first for each case, it is to be checked that whether the service is pointing to the correct schema via the **plato-config-service**.
2. After checking that it is to be ensured that for that particular APPLICATION, the following entries are present in the PROPERTIES table in the plato schema.

| BEAN                     | PROPERTY_SET NEED TO BE PRESENT |
|--------------------------|---------------------------------|
| <b>executeDomain</b>     | flyway.domain.db.*              |
| <b>executePlato</b>      | flyway.plato.db.*               |
| <b>executePlatoSec</b>   | flyway.platosec.db.*            |
| <b>executePlatoUI</b>    | flyway.platoui.db.*             |
| <b>executeSms</b>        | flyway.sms.db.*                 |
| <b>executeCmc</b>        | flyway.cmc.db.*                 |
| <b>executeMidofcmc</b>   | flyway.domain.db.*              |
| <b>executePlatofeed</b>  | flyway.platofeed.db.*           |
| <b>executePlatobatch</b> | flyway.platobatch.db.*          |
| <b>executePlatoorch</b>  | flyway.platoorch.db.*           |

Depending on whether for the flyway db connection, JNDI name is being used or the JDBC URL and other details are used, each property set will look as follows:

#### CASE 1: USING JDBC

```
flyway.domain.db.username
flyway.domain.db.password
flyway.domain.db.jdbcUrl
flyway.domain.db.driver-class-name
flyway.domain.schemas
flyway.domain.locations
flyway.domain.placeholderReplacement
flyway.domain.ignoreMissingMigrations
flyway.domain.outOfOrder
```

#### CASE 2: USING JNDI

```
flyway.domain.db.jndi
flyway.domain.schemas
flyway.domain.locations
flyway.domain.placeholderReplacement
flyway.domain.ignoreMissingMigrations
flyway.domain.outOfOrder
flyway.jndi.datasource.enabled
```

Make sure that in each case all the placeholders need to be present whichever are available in the scripts in the respective locations.

**Error Description:**

No value provided for placeholder: \${eureka.host}. Check your configuration!

In the above example, the error has occurred due to the absence of passing the following parameter in the properties table:

**flyway.domain.placeHolders.eureka.host**

**Solution:**

Similar to this, any placeholder for which the error occurs, that needs to be passed to the environment via the properties table or the command line arguments (as -D parameters).



## ANNEXURE - 3

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