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ANNEXURE-3  
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## Table of Contents

|     |                                                                                             |          |
|-----|---------------------------------------------------------------------------------------------|----------|
| 1.  | ANNEXURE .....                                                                              | 1        |
| 1.1 | Introduction.....                                                                           | 1        |
| 1.2 | <b>Solutions for Errors / Exceptions that can occur due to flyway while deployment.....</b> | <b>1</b> |

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# 1. ANNEXURE

## 1.1 Introduction

This document is a supporting document, while installing PLATO applications you may find reference.

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

- **Error Description:**

```
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
```

Here in the error the bean-name can be any of the following,

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

- **Solution:**

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**.

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 |
|-----------------|---------------------------------|
| executeDomain   | flyway.domain.db.*              |
| executePlato    | flyway.plato.db.*               |
| executePlatoSec | 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.*  |

Now, 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
```

One has to make sure that in each case all the placeholders need to be present whichever are present 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:**

Like this, whatever maybe the placeholder for which the error occurs, that need to be passed to the environment via the properties table or the command line arguments (as -D parameters).