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ANNEXURE-3
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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.*

executePlatoUI	flyway.platoui.db.*
executeSms	flyway.sms.db.*
executeCmc	flyway.cmc.db.*
executeMidofcmc	flyway.domain.db.*
executePlatofeed	flyway.platofeed.db.*
executePlatobatch	flyway.platobatch.db.*
executePlatoorch	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).