Oracle Banking Credit Facilities Process Management 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 <u>Solutions for Errors / Exceptions that can occur due</u> 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,

- o executeDomain
- o executePlato
- executePlatoSec
- o executePlatoUl
- executeSms
- executeCmc
- executeMidofcmc
- o 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.

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• 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).

