

STSWorkspace : rtl-dm-d-customerforms/src/main/java/com/citiusao/customerform/config/DBConfig.java - Spring Tool Suite 4

```

13 import org.springframework.context.annotation.Configuration;
14 import org.springframework.context.annotation.Primary;
15
16 import oracle.jdbc.driver.OracleConnection;
17
18 @Configuration
19 public class DBConfig {
20     private static Logger Logger = LoggerFactory.getLogger(DBConfig.class.getName());
21
22     @Value("${database.encryptionenv:false}")
23     public boolean encryptionenv;
24
25     @ConfigurationProperties(prefix = "spring.datasource")
26     @Bean(name = "sourceDb")
27     @Primary
28     public DataSource sourceDataSource(@Value("${spring.datasource.username}") String schema) {
29         DataSource datasource = DataSourceBuilder.create().build();
30
31         Logger.info("Schema Name for sourceDb {}", schema);
32         if (!schema.isEmpty() && datasource instanceof org.apache.tomcat.jdbc.pool.DataSource && encryptionenv) {
33
34             Properties prop = new Properties();
35
36             prop.setProperty(OracleConnection.CONNECTION_PROPERTY_THIN_NET_ENCRYPTION_LEVEL, "REQUIRED");
37             prop.setProperty(OracleConnection.CONNECTION_PROPERTY_THIN_NET_ENCRYPTION_TYPES,
38                             "AES128, AES192, AES256");
39
40             ((org.apache.tomcat.jdbc.pool.DataSource) datasource).setDbProperties(prop);
41
42             Logger.info("Query : properties SET CURRENT_SCHEMA {}", schema);
43         }
44
45         return datasource;
46     }
47
48     @Bean(name = "destinationDb")
49     @ConfigurationProperties(prefix = "spring.concierge-data-source")
50     public DataSource destinationDataSource() {
51         return DataSourceBuilder.create().build();
52     }
53
54     @Bean(name = "destinationDbForJPA")
55     @ConfigurationProperties(prefix = "spring.concierge-data-source-for-jpa")
56     public DataSource destinationDataSourceForReprint(
57             @Value("${spring.concierge-data-source-for-jpa.schema}") String schema) {
58
59         DataSource datasource = DataSourceBuilder.create().build();
60         Logger.info("Schema Name for destinationDbForJPA-----" + schema);
61         if (!schema.isEmpty() && datasource instanceof org.apache.tomcat.jdbc.pool.DataSource) {
62             ((org.apache.tomcat.jdbc.pool.DataSource) datasource)
63                 .setInitSQL("ALTER SESSION SET CURRENT_SCHEMA=" + schema);
64             Logger.info("Query : ALTER SESSION SET CURRENT_SCHEMA=" + schema);
65         }
66         return datasource;
67     }
68
69 }

```

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Project Explorer Navigator [Deprecated]

- 170041_usrao [170041_usrao master]
 - am-d-servicingorder [boot] [am-d-servicingorder master]
 - com.citiusao.usrao.api.checkbook.component [in rtl-pdm-d-customerforms]
 - CommonUtility [usrao-utility repo feature/URS-584]
 - fdn-c-eodjobs [boot] [fdn-c-eodjobs bug/eodfeature]
 - GdfUtility [usrao-utility repo feature/URS-584]
 - mongodb [mongodt feature/AugScriptUpdate]
 - ogn-c-onboardingmongodb-userstall [boot] [ogn-c-onboardingmongo]
 - ogn-d-accountopening-userstall [boot] [ogn-d-accountopening-usrtail]
 - ogn-d-customerreltamgt-kyc [boot] [ogn-d-customerreldata]
 - oracledb [oracledb master]
 - pp-d-customerrelationshipmanagement [pp-d-customerrelationshipmanagement]
 - rtl-customer-rel-data-job [boot] [rtl-customer-rel-data-job master]
 - rtl-dm-d-customerforms [boot] [rtl-dm-d-customerforms upcoming]
 - src/main/java
 - com.citiusao.customerform
 - com.citiusao.customerform.config
 - AvokaDataSourceConfig.java
 - ConciergeDataSourceConfig.java
 - Config.java
 - CountryCodeConfig.java
 - DBConfig.java
 - DbServicesConstants.java
 - DocsignConfig.java
 - EsignConfiguration.java
 - JasperReportsSimpleConfig.java
 - OriginConfiguration.java
 - RtisVeoReportExporter.java
 - RtisVeoReportFiller.java
 - com.citiusao.customerform.domain.avoka
 - com.citiusao.customerform.domain.concierge
 - com.citiusao.customerform.exception
 - com.citiusao.customerform.model.api
 - com.citiusao.customerform.model.api.docusign
 - com.citiusao.customerform.model.design
 - com.citiusao.customerform.model.forms
 - com.citiusao.customerform.repository.avoka
 - com.citiusao.customerform.repository.concierge
 - com.citiusao.customerform.rest.controller
 - com.citiusao.customerform.rest.template
 - com.citiusao.customerform.service
 - com.citiusao.customerform.util
 - com.citiusao.customerform.validator
 - src/main/resources
 - src/test/java
- JRE System Library [JavaSE-1.8]
- Maven Dependencies
- target/generated-sources/annotations
- target/generated-test-sources/test-annotations

Markers Properties Servers Snippets Console JUnit Coverage History Call Hierarchy Boot Dashboard Debug

1,179 errors, 52 warnings, 24 others (Filter matched 185 of 1255 items)

Description	Resource	Path	Location	Type
Java Build Path Problems (5 items)				

Java Build Path Problems (5 items)

STSWorkspace - rtl-ogn-c-onboardingdb/src/main/java/com/citigroup/usretail/dbservice/config/AvokaDataSourceConfig.java - Spring Tool Suite 4

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Project Explorer Navigator (Deprecated)

170041_usrao [170041_usrao master]

am-d-servicingorder [boot] [am-d-servicingorder master]

com.citi.171384.usretailapi.checkbook.component [in rtl-pdm-d-c]

CommonUtility [usrao-utility_repo feature/URS-584]

fdn-c-eodjobs [boot] [fdn-c-eodjobs bug/eoddefect]

GcfUtility [usrao-utility_repo feature/URS-584]

mongodb [mongodb feature/AugScriptUpdate]

ogn-c-onboardingmongodb-usretal [boot] [ogn-c-onboardingmo]

ogn-d-accountopening-usretal [boot] [ogn-d-accountopening-usr]

ogn-d-customerrefdatamgt-kyc [boot] [ogn-d-customerrefdatamgt-kyc]

oracledb [oracledb master]

pp-d-customerrelationshipmanagement [pp-d-customerrelationshi]

rtl-customer-rel-data-job [boot] [rtl-customer-rel-data-job master]

rtl-dm-d-customerforms [boot] [rtl-dm-d-customerforms upcoming]

src/main/java

com.citi.usrao.customerform

com.citi.usrao.customerform.config

AvokaDataSourceConfig.java

ConciergeDataSourceConfig.java

Config.java

CountryCodeConfig.java

DBConfig.java

DbServicesConstants.java

DocusignConfig.java

EsignConfiguration.java

JasperReportsSimpleConfig.java

OriginConfiguration.java

RtISvcEodReportExporter.java

RtISvcEodReportFiller.java

com.citi.usrao.customerform.domain.avoka

com.citi.usrao.customerform.domain.concierge

com.citi.usrao.customerform.exception

com.citi.usrao.customerform.model.api

com.citi.usrao.customerform.model.api.docusign

com.citi.usrao.customerform.model.design

com.citi.usrao.customerform.model.forms

com.citi.usrao.customerform.repository.avoka

com.citi.usrao.customerform.repository.concierge

com.citi.usrao.customerform.rest.controller

com.citi.usrao.customerform.rest.template

com.citi.usrao.customerform.util

com.citi.usrao.customerform.validator

src/main/resources

src/test/java

JRE System Library [JavaSE-1.8]

Maven Dependencies

target/generated-sources/annotations

target/generated-test-sources/test-annotations

AvokaDataSourceConfig.java

```
1 package com.citigroup.usretail.dbservice.config;
2
3 import javax.persistence.repositories(
4
5     EntityManagerFactoryRef = "avokaEntityManagerFactory", transactionManagerRef = "avokaTransactionManager",
6     basePackages = "com.citigroup.usretail.dbservice.repository")
7
8 @EnableTransactionManagement
9 public class AvokaDataSourceConfig {
10
11     @Primary
12     @Bean(name = "avokaEntityManagerFactory")
13     public LocalContainerEntityManagerFactoryBean avokaEntityManagerFactory(final EntityManagerBuilder builder,
14
15         final @Qualifier("sourceDb") DataSource dataSource) {
16
17         return builder.dataSource(dataSource).packages("com.citigroup.usretail.dbservice.domain")
18             .persistenceUnit("sourceDb").build();
19     }
20
21     @Primary
22     @Bean(name = "avokaTransactionManager")
23     public PlatformTransactionManager avokaTransactionManager(@Qualifier("avokaEntityManagerFactory")
24
25         EntityManagerFactory avokaEntityManagerFactory) {
26
27         return new JpaTransactionManager(avokaEntityManagerFactory);
28     }
29
30 }
```

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Description	Resource	Path	Location	Type
Java Build Path Problems (5 items)				
Java Line Breakpoints (15 items)				

Writable Smart Insert

STSWorkspace - rti-dm-d-customerforms/src/main/java/com/citi/usrao/customerform/config/ConciergeDataSourceConfig.java - Spring Tool Suite 4

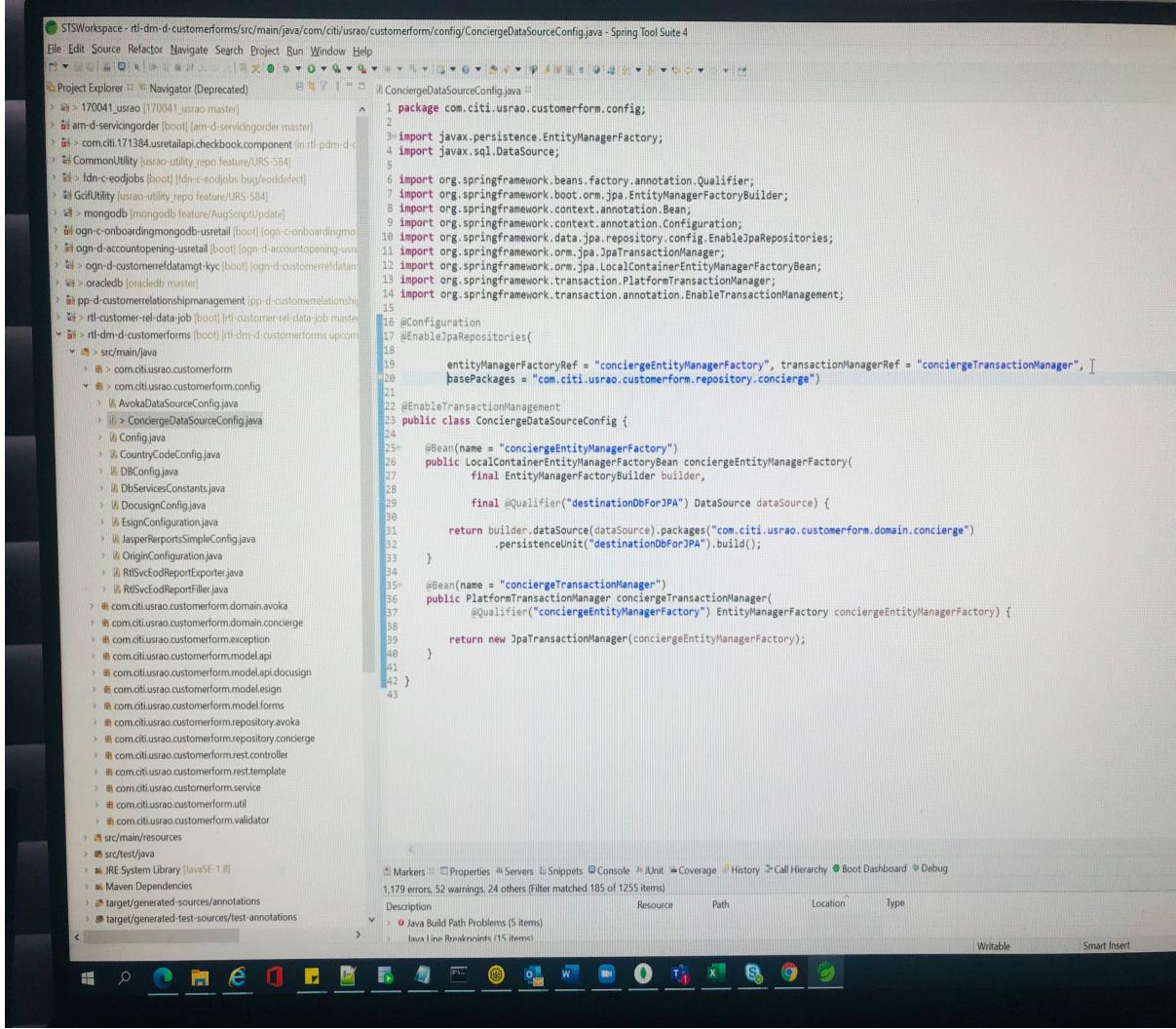
```
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer Navigator (Deprecated) ConciergeDataSourceConfig.java
1 package com.citi.usrao.customerform.config;
2
3 import javax.persistence.EntityManagerFactory;
4 import javax.sql.DataSource;
5
6 import org.springframework.beans.factory.annotation.Qualifier;
7 import org.springframework.boot.orm.jpa.EntityManagerFactoryBuilder;
8 import org.springframework.context.annotation.Bean;
9 import org.springframework.context.annotation.Configuration;
10 import org.springframework.data.jpa.repository.config.EnableJpaRepositories;
11 import org.springframework.orm.jpa.JpaTransactionManager;
12 import org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean;
13 import org.springframework.transaction.PlatformTransactionManager;
14 import org.springframework.transaction.annotation.EnableTransactionManagement;
15
16 @Configuration
17 @EnableJpaRepositories(
18     entityManagerFactoryRef = "conciergeEntityManagerFactory", transactionManagerRef = "conciergeTransactionManager",
19     basePackages = "com.citi.usrao.customerform.repository.concierge")
20
21 @EnableTransactionManagement
22 public class ConciergeDataSourceConfig {
23
24     @Bean(name = "conciergeEntityManagerFactory")
25     public LocalContainerEntityManagerFactoryBean conciergeEntityManagerFactory(
26         EntityManagerFactoryBuilder builder,
27         final EntityManagerFactoryBuilder builder,
28         final @Qualifier("destinationDbForJPA") DataSource dataSource) {
29
30         return builder.dataSource(dataSource).packages("com.citi.usrao.customerform.domain.concierge")
31             .persistenceUnit("destinationDbForJPA").build();
32     }
33
34     @Bean(name = "conciergeTransactionManager")
35     public PlatformTransactionManager conciergeTransactionManager(
36         @Qualifier("conciergeEntityManagerFactory") EntityManagerFactory conciergeEntityManagerFactory) {
37
38         return new JpaTransactionManager(conciergeEntityManagerFactory);
39     }
40
41 }
42 }
```

Markers Properties Servers Snippets Console JUnit Coverage History Call Hierarchy Boot Dashboard Debug

1,179 errors, 52 warnings, 24 others (filter matched 185 of 1255 items)

Description	Resource	Path	Location	Type
Java Build Path Problems (5 items)				
Java Line Breakpoints (15 items)				

Writable Smart Insert



The screenshot shows an IDE interface with two main panes. The left pane displays a tree view of project files, including Java source files like ConciergeDataSourceConfig.java, Configuration.java, and various configuration files such as properties, XML, and YAML files. The right pane shows the content of ConciergeDataSourceConfig.java and a configuration file named 'RTL-DM-D-CustomerForms.yml'. The code in ConciergeDataSourceConfig.java includes imports for javax.sql.DataSource and oracle.jdbc.OracleDriver, and defines a static field 'ds' of type DataSource. The configuration file 'RTL-DM-D-CustomerForms.yml' contains several sections for different database connections, each with properties like url, username, password, driver-class-name, and validationQuery. It also includes sections for 'concierge-data-source' and 'concierge-data-source-for-jpa'. The bottom of the right pane shows a status bar with markers, properties, servers, snippets, console, JUnit, coverage, history, call hierarchy, boot dashboard, and debug options, along with a message indicating 1,179 errors, 52 warnings, and 24 others.

```
ConciergeDataSourceConfig.java  RTL-DM-D-CustomerForms.yml
java
ryCodeConfig.java
nfig.java
vicesConstants.java
ignConfig.java
Configuration.java
ReportersSimpleConfig.java
Configuration.java
EodReportExporter.java
EodReportFiller.java
usrao.customerform.domain.avoka
usrao.customerform.domain.concierge
usrao.customerform.exception
usrao.customerform.model.api
usrao.customerform.model.api.docusign
usrao.customerform.model.esign
usrao.customerform.model.forms
usrao.customerform.repository.avoka
usrao.customerform.repository.concierge
usrao.customerform.rest.controller
usrao.customerform.rest.template
usrao.customerform.service
usrao.customerform.util
usrao.customerform.validator
sources
a
Library [JavaSE-1.8]
Dependencies
reated-sources/annotations
reated-test-sources/test-annotations
y
js
SDEV1
SDEV3
SPERF
ISPROD
ISUAT1
-DM-D-CustomerForms
RTL-DM-D-CustomerForms.yml
ISUAT3
MSDEV2
MSPERF
MSPROD
MSUAT2
bly.xml

ConciergeDataSourceConfig.java  RTL-DM-D-CustomerForms.yml
148     maxTotalConnections: 200
149     maxConnectionsPerRoute: 50
150     readTimeout: 50000
151     connectTimeout: 50000
152     connectionRequestTimeout: 50000
153     ...
154     spring:
155         profile: UAT
156         datasource:
157             url: jdbc:oracle:thin:@//oraasgtp42-scan.nam.nsroot.net:8889/USAVK1U
158             username: CITI_RET_AVOKA_OWNER
159             password: "c!p@CwSysvE30uluxJ10GLC0IIuS5qs3zTzgWU9CvS6NkzVM85wZwpwLSoTKk61oTJ550MHnpppHkc2rMmPpk8TUgZ/Ln+RQiuXERfutfe
160             driver-class-name: oracle.jdbc.driver.OracleDriver
161             testOnBorrow: true
162             testWhileIdle: true
163             timeBetweenEvictionRunsMillis: 60000
164             minEvictableIdleTimeMillis: 40000
165             validationQuery: SELECT 1 FROM DUAL
166             max-active: 150
167             max-idle: 25
168             max-wait: 8000
169             concierge-data-source:
170                 url: jdbc:oracle:thin:@//oraasmwp81-scan.nam.nsroot.net:8889/HACNRUAT
171                 username: AVK2CON
172                 password: c6BFg21M
173                 driver-class-name: oracle.jdbc.driver.OracleDriver
174                 schema: ACRVCDB
175                 testOnBorrow: true
176                 testWhileIdle: true
177                 timeBetweenEvictionRunsMillis: 60000
178                 minEvictableIdleTimeMillis: 40000
179                 validationQuery: SELECT 1 FROM DUAL
180                 max-active: 75
181                 max-idle: 10
182                 max-wait: 8000
183                 concierge-data-source-for-jpa:
184                     url: jdbc:oracle:thin:@//oraasmwp81-scan.nam.nsroot.net:8889/HACNRUAT
185                     username: AVK2CON
186                     password: c6BFg21M
187                     driver-class-name: oracle.jdbc.driver.OracleDriver
188                     schema: ACRVCDB
189                     testOnBorrow: true
190                     testWhileIdle: true
191                     timeBetweenEvictionRunsMillis: 60000
192                     minEvictableIdleTimeMillis: 40000
193                     validationQuery: SELECT 1 FROM DUAL
194                     max-active: 75
195                     max-idle: 10
196                     max-wait: 8000
197                     print:
198                         response:
199                             url: https://sit.api.citigroup.net/gcgapi/uati/api
200                         swaggerUI:
201                             enabled: false
<
Markers  Properties  Servers  Snippets  Console  JUnit  Coverage  History  Call Hierarchy  Boot Dashboard  Debug
1,179 errors, 52 warnings, 24 others (Filter matched 185 of 1255 items)

```