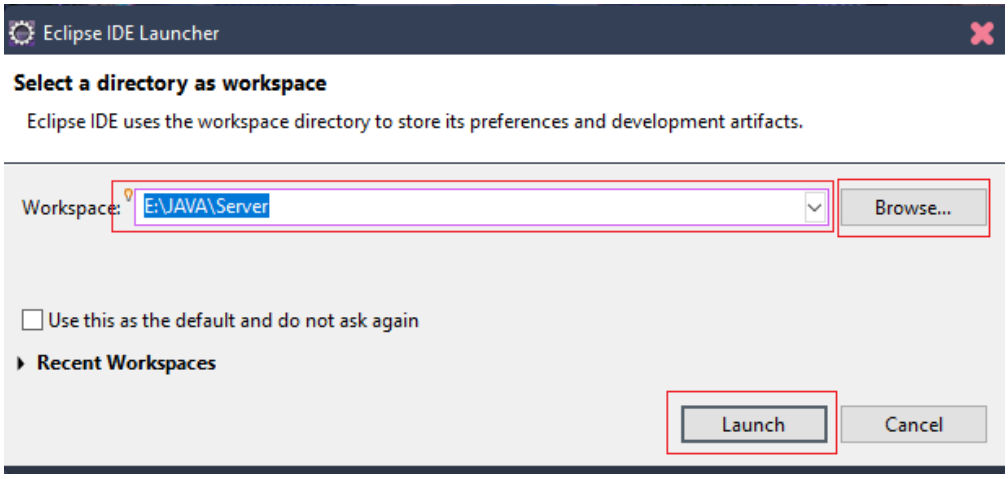
## Oracle Database Connection Pool in Tomcat: -

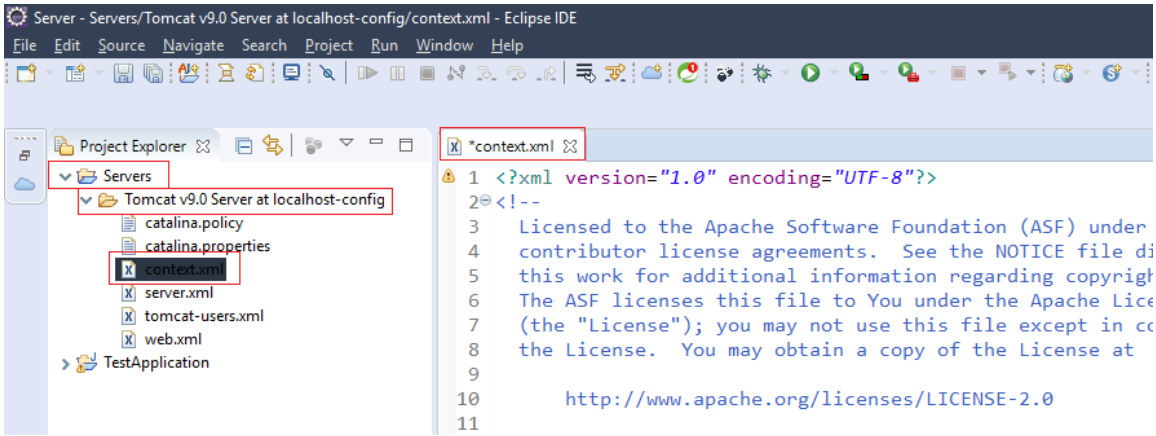
## Inside Eclipse: -

Step #1: Open Eclipse

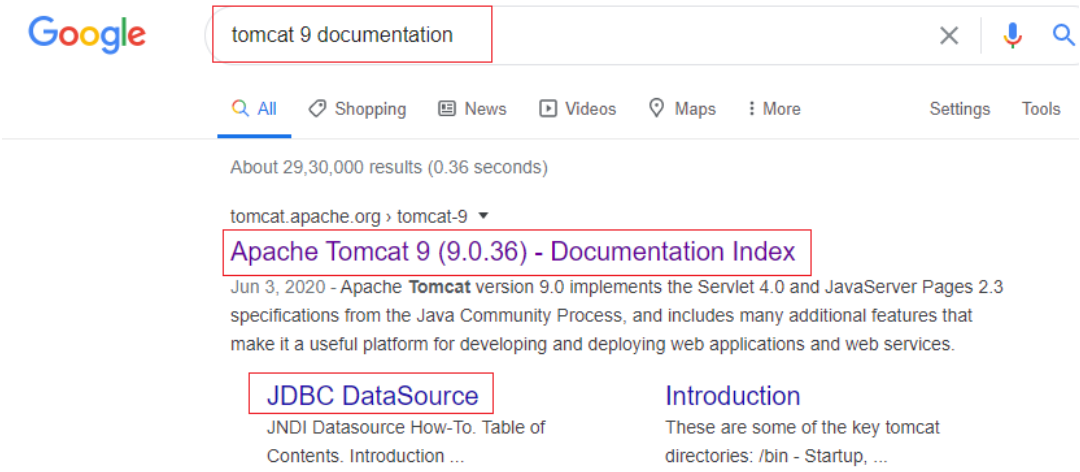

Step #2: Choose/ browser location where you want to create Database Connection Pool [make sure there already Tomcat server is configured], then click on Lunch



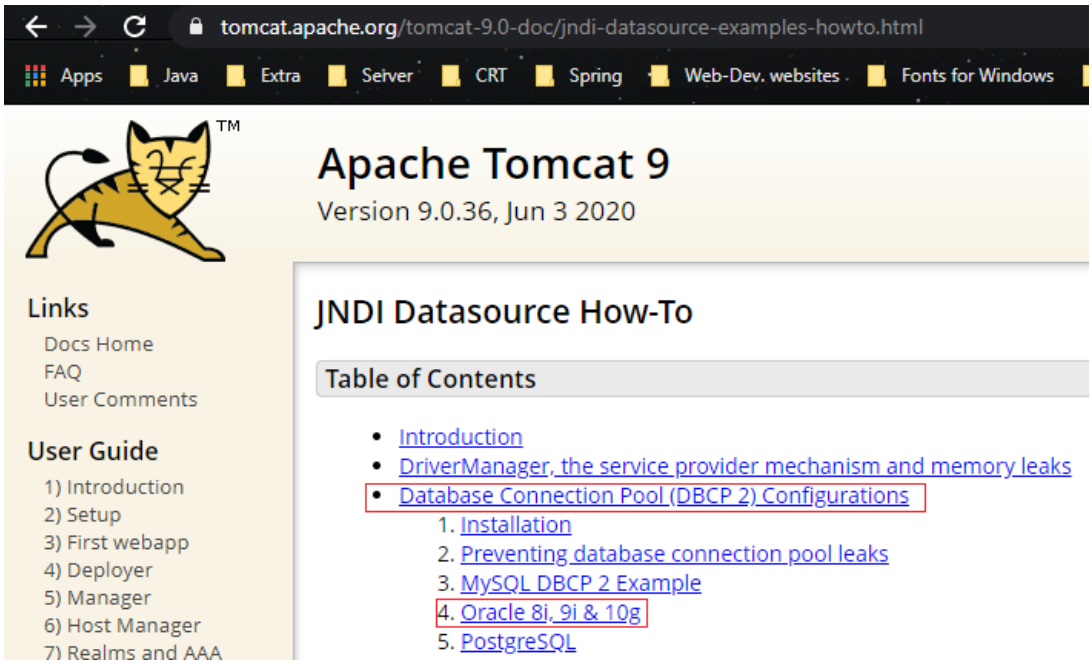

Step #3: Go to Server -> Tomcat v9.0 Server localhost-config folder, Open context.xml



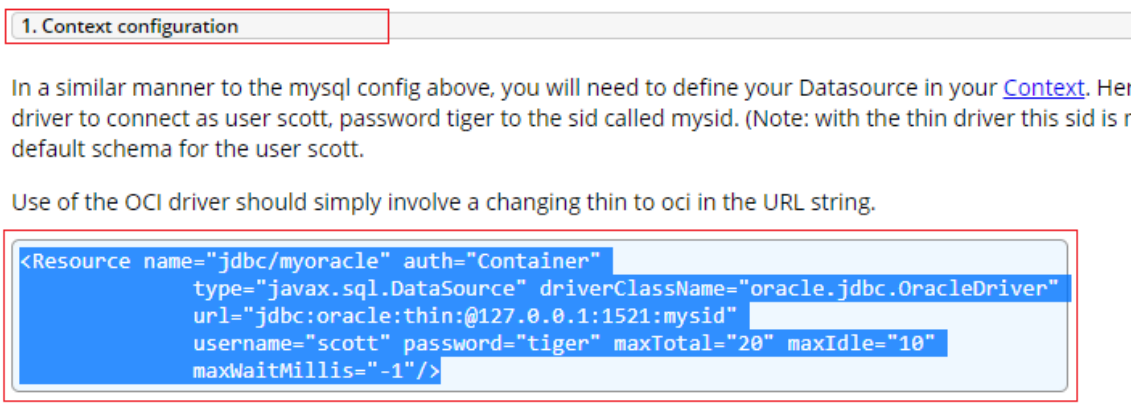
Step #4: Go to browser search Tomcat 9 documentation, open JDBC Data Source from tomcat.apache.org [official website].




Step #5: Click on the Oracle option from Database Connection Pool option




Step #6: Copy the content of Context configuration



Step #7. Go to context.xml and past the content in <Context> tag

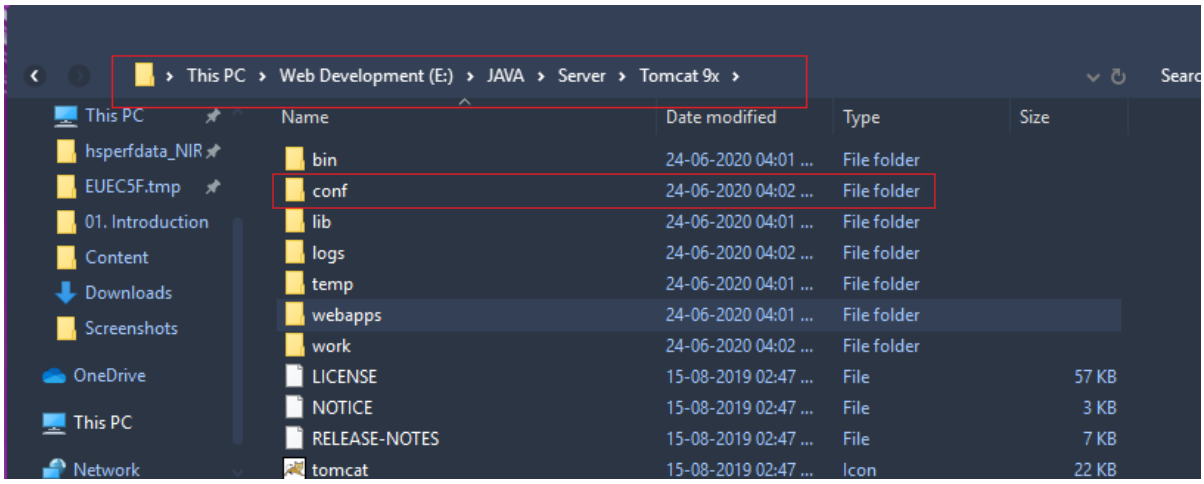
```
<Context>

    <Resource name="jdbc/myoracle" auth="Container"
              type="javax.sql.DataSource" driverClassName="oracle.jdbc.OracleDriver"
              url="jdbc:oracle:thin:@127.0.0.1:1521:mysid"
              username="scott" password="tiger" maxTotal="20" maxIdle="10"
              maxWaitMillis="-1"/>

    <!-- Default set of monitored resources. If one of these changes, the    -->
    <!-- web application will be reloaded.                                   -->
    <WatchedResource>WEB-INF/web.xml</WatchedResource>
```

Step #8: Change the name, URL's sid, username, password as per your requirement then save it, your connection pool is done inside eclipse now you can use it in any application in that workspace.

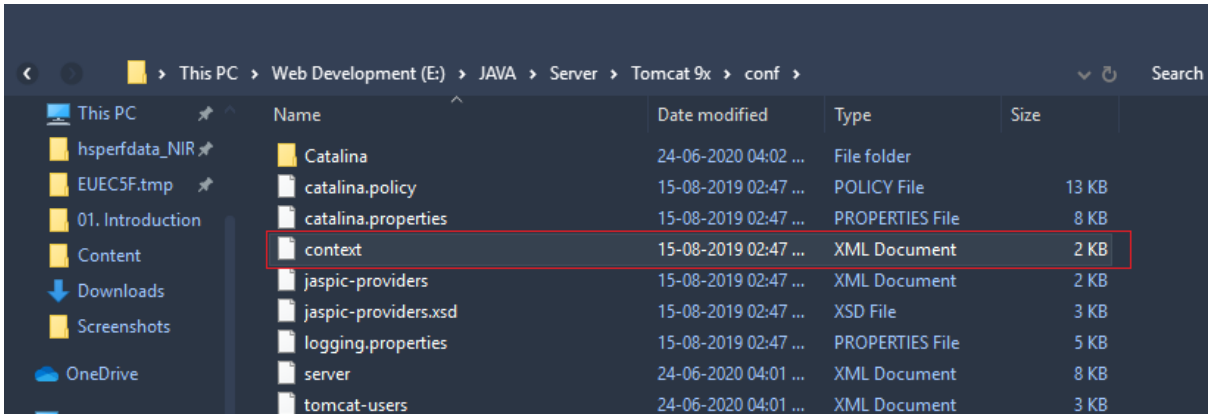
```
<Context>

    <Resource name="DsJndi" auth="Container"
              type="javax.sql.DataSource" driverClassName="oracle.jdbc.OracleDriver"
              url="jdbc:oracle:thin:@127.0.0.1:1521:xe"
              username="scott" password="tiger" maxTotal="20" maxIdle="10"
              maxWaitMillis="-1"/>

    <!-- Default set of monitored resources. If one of these changes, the    -->
    <!-- web application will be reloaded.                                   -->
```

## Outside Eclipse [Installation directory]: -

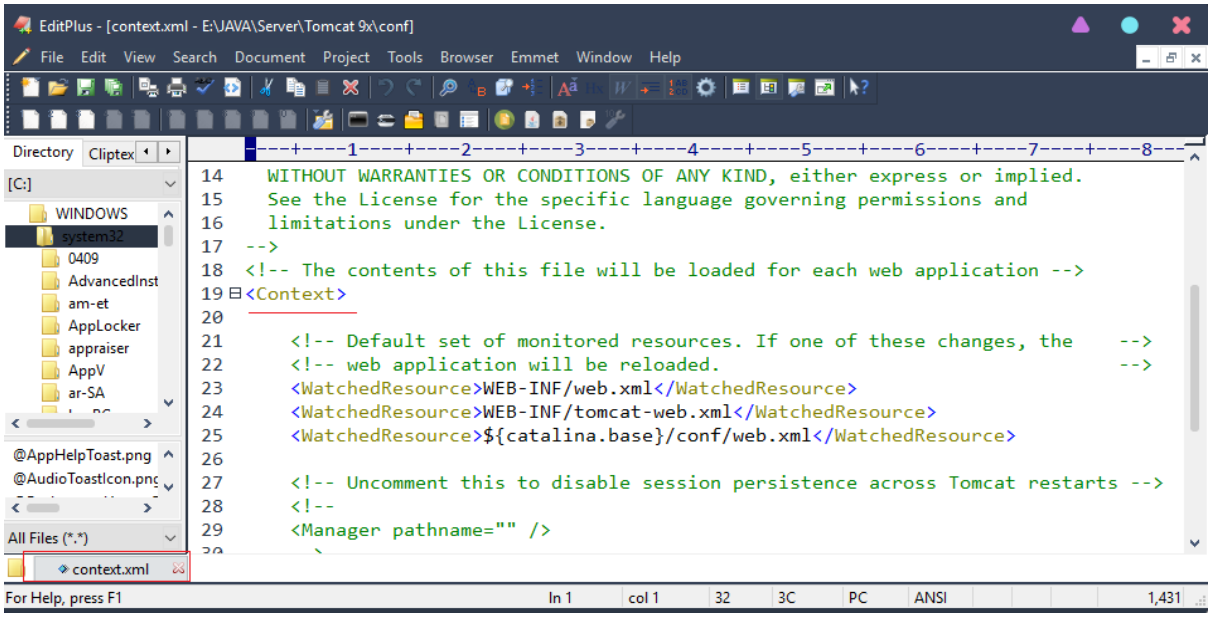
Step #1: Open the <Tomcat Home>\conf folder




Step #2: Choose context.xml




Step #3: Open Context.xml file with any editor like Edit+, Notepad++, etc.



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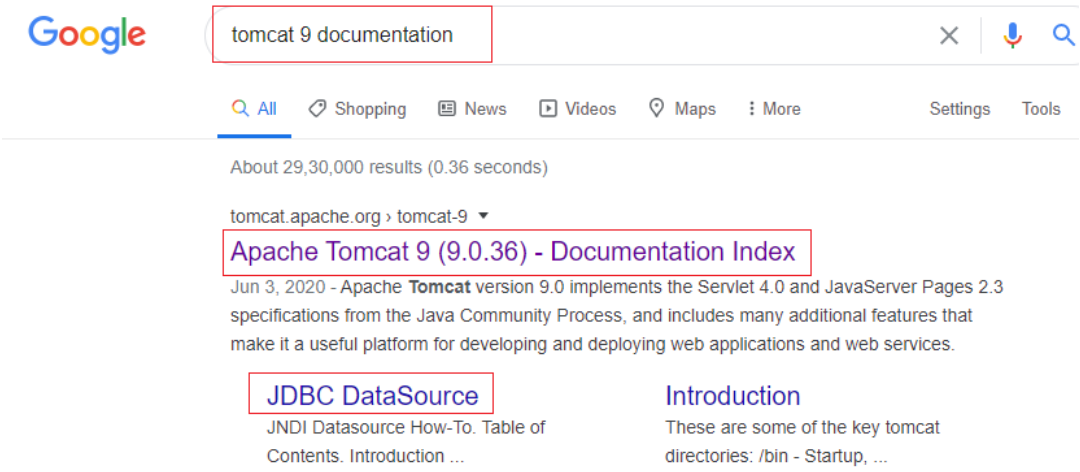


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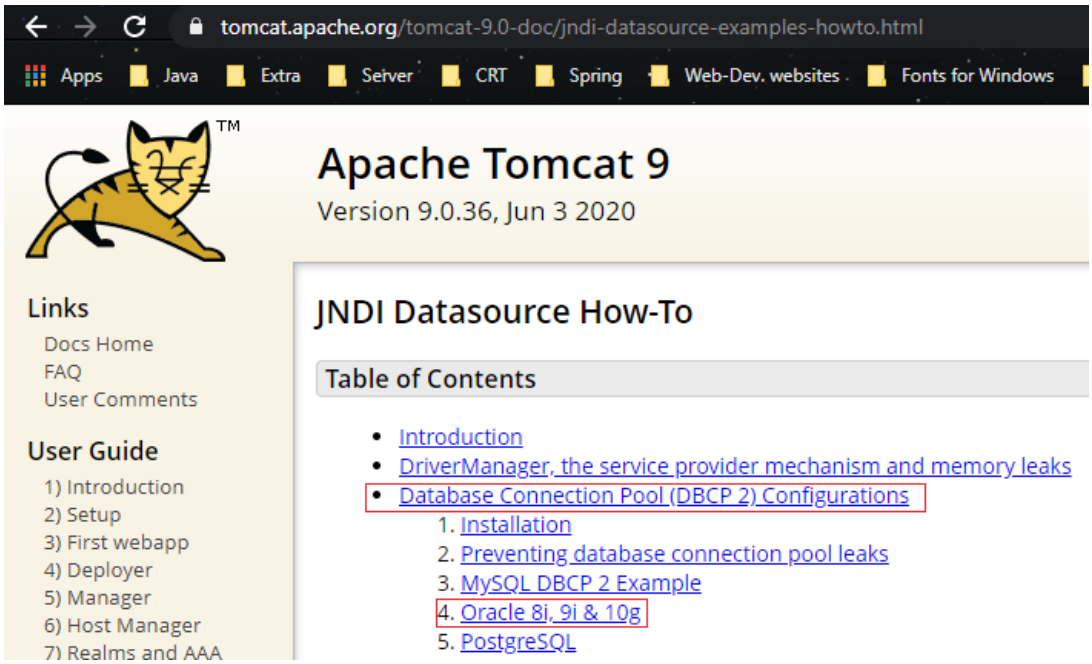
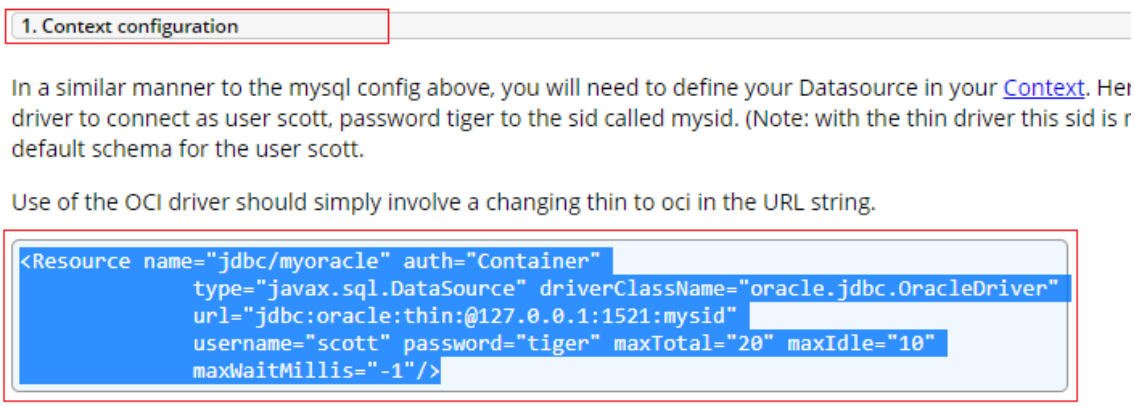



Step #6: Copy the content of Context configuration



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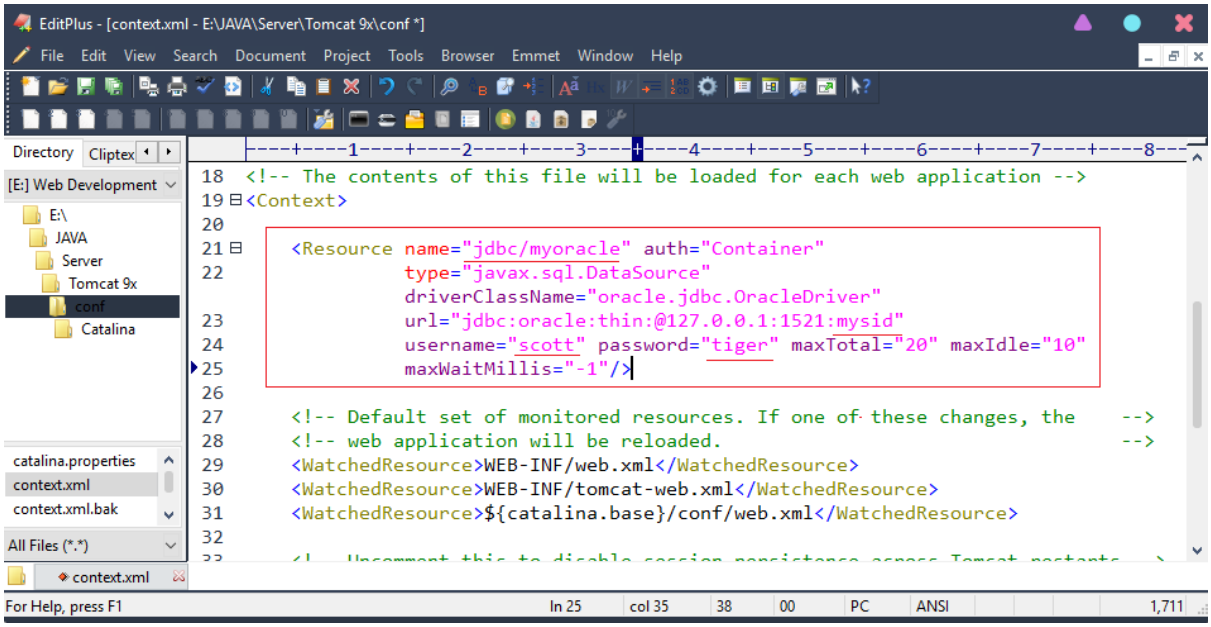


Step #8: Change the name, URL's sid, username, password as per your requirement then save it, your connection pool is done outside of eclipse.