Setup Your Jaspersoft Studio

1. Change JRXML Version
   1. Install Jaspersoft report first:
   2. Can be download from here:- <https://community.jaspersoft.com/project/jaspersoft-studio/releases>
   3. For first time setup please change the source .jrxml version at Window -> Preferences -> JasperSoft Studio -> Compatibility -> Version set to JasperReports 5.5.0

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1. Set Data Adapter
   1. Data adapter is the data source for the report.
   2. Just create the data adapter from the resource of the db that you want to use.
   3. Let say you are creating report for UAB on profile: dev\_uab\_loadtest. You can just create the data adapter in order to have the same data based on application.
   4. Just right click on data adapter -> Create Data Adapter
   5. On the Data Adapter Wizard select Database JDBC Connection and click next
   6. For JDBC Driver select ‘PostgreSQL (org.postgresql.Driver)’
   7. For JDBC URL/Username/Password you can just key in the value the same as DB information that you want to use.
   8. All the information you can refer from pom.xml for each project and select the profile that you want to use.

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1. Increase Java Heap
   1. Please increase space resources for Jaspersoft Report in order to avoid error on java heap space.
   2. This issue will appear when u are running a large amount of data for the report.
   3. On Windows please find C:\Program Files\TIBCO\Jaspersoft Studio-6.19.0 or any location of the file installation on your device.
   4. Open ‘Jaspersoft Studio.ini’ and edit/modify the value for Xms and Xmx
   5. The value should be depend on your laptop ram
   6. Example :
      1. Xms1024m
      2. Xmx40964m
   7. Can refer this link for further explanation: <https://community.jaspersoft.com/questions/847579/how-increase-jvm-heap-space-studio-6>