Data Visualization Plugin Requirements

1. Functional Requirements
   1. User Requirements
      1. User shall be able to access the plugin on the Eclipse toolbar
      2. User shall be able to select the excel file and text file which are wanted to be processed
      3. User shall be able to see the visualized data after the input files are selected
   2. System Requirements
      1. System shall be able to take the excel file and text file as an input
      2. System shall show the name of the input files chosen
      3. System shall be able to identify the complex data types defined in the excel file
      4. System shall be able to create report based on the visualized data
      5. System shall require to choose a new text file when the chosen excel file is changed
2. Non-Functional Requirements
   1. Platforms
      1. Plugin shall be available in Eclipse IDE