



Major API Changes from PCRE v2.5 to v2.6

1. Use **getConnectedClient()** instead of the deprecated API **getReportServerName()**. The **getReportServerName()** API was earlier used in 2.5. The problem with the **getReportServerName** method is that the report server corresponding to the returned value may shut down before the application calls **client.connect()**. This means that the client application would need to write retry code to handle this case. With the **getConnectedClient** method, the method will automatically retry a configurable number of times to get a **PCREApplicationClient** object which is connected. The report server will not shut down until all connected clients have been closed using the **client.Quit()** call.
2. **SetJobTitle()** is a new API added that can be used to log any custom string to the server.log file so that it can be used by someone reviewing the logs to match a server log entry with a responsible party. E.g. **SetJobTitle("Joe Smith, Marketing Dept. ext. 5533")**
3. The following methods have been added to the **PCREJob** class:
 - a) **Set/GetParameterPickListOption()** Used to set information regarding the pick list for parameters.
 - b) **Set/GetNthParameterValueDescripton()** Used to obtain the descriptive text for a parameter.
 - c) **Get/SetGraphAxisInfo()** Used to obtain information regarding the axis of the graph.
 - d) **Get/SetGraphFontInfo()** Used to obtain information regarding the font for the specified part of the graph such as the subtitle font.
 - e) **Get/SetGraphOptionInfo()** Used to obtain information regarding various graph properties such as graph type, legend position, etc.
 - f) **Get/SetGraphTextInfo()** Used to get the text for various elements of the graph such as the subtitle etc.
 - g) **Get/SetGraphTypeInfo()** Used to obtain information on the type of graph which will be displayed. such as bar graph, line graph etc.
4. The following methods have been removed from the **PCREJob** class: Please note that application programs that use graphing will have to make changes to their code to include and shift to the Graphing API's listed above.
 - a) **Get/Set GraphData**
 - b) **Get/SetGraphOptions**
 - c) **Get/SetGraphText**
 - d) **Get/SetGraphType**

Note to PCRE v2.4 users: Please refer to the FAQ titled "Major API Changes from PCRE v2.4 to v2.5".