Stimulsoft Reports.JS
Frequently Asked Question

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How Do I Install Stimulsoft Reports.JS?

The installation package contains some JS and CSS files.

You must add the following line to the head of a document:

```
<script src="stimulsoft.reports.js"></script>
```

Also, if you need to use the Stimulsoft Reports.JS viewer, add this code to the head of a document:

```
<link href="stimulsoft.viewer.office2013.css" rel="stylesheet">

<script src="stimulsoft.viewer.js" type="text/javascript"></script>
```

If you need to use the Stimulsoft Reports.JS designer, add this code to the head of a document:

```
<link href="stimulsoft.designer.office2013.white.blue.css" rel="stylesheet">

<script src="stimulsoft.designer.js" type="text/javascript"></script>
```

How Do I Show Report in Viewer?

To show a report in the viewer it is necessary to add this code in the head of a page:

```
<script type="text/javascript" >

var report = new Stimulsoft.Report.StiReport();

report.loadFile("SimpleList.mrt");

var viewer = new Stimulsoft.Viewer.StiViewer(null, "StiViewer", false);

viewer.report = report;

viewer.renderHtml("viewerContent");

</script>
```

This code displays in the HTML element with id = "viewerContent" viewer loaded with the report.

Read the documentation to learn what other ways are available to view the report in the viewer.

How Do I Design New Report?

To load the designer it is necessary to add this code in the head of a page:

```
<script type="text/javascript" >

var designer = new Stimulsoft.Designer.StiDesigner(null, "StiDesigner", false);

designer.renderHtml("designerContent");

</script>
```

This code displays in the HTML element with id = "designerContent" designer with a new report.

How Do I Design Specified Report?

To load the designer with specified report it is necessary to add this code in the head of a page:

```
<script type="text/javascript" >

var report = new Stimulsoft.Report.StiReport();

report.loadFile("SimpleList.mrt");

var designer = new Stimulsoft.Designer.StiDesigner(null, "StiDesigner", false);

designer.report = report;

designer.renderHtml("designerContent");

</script>
```

This code displays in the HTML element with id = "designerContent" designer loaded with specified report.

How Do I Save Report, changed in Designer?

Use this code to save the report object to the JSON string representation:

```
var jsonString = report.saveToJsonString();
```

How Do I Print Report?

Use this code to print a report without viewer and designer:

```
var report = new Stimulsoft.Report.StiReport();
```

```
report.loadFile("SimpleList.mrt");

report.render();

report.print();
```

Which Databases are supported?

Currently supports the following data types: XML, JSON and RDBMS MSSql, MySql, Firebirb.

How Do I Load data from XML?

Use this code to load data into the report from XML files with optional XSD schema:

```
var dataSet = new Stimulsoft.System.Data.DataSet("SimpleDataSet");

dataSet.readXmlSchemaFile("Demo.xsd");

dataSet.readXmlFile("Demo.xml");

var report = new Stimulsoft.Report.StiReport();

report.regData(dataSet.dataSetName, "", dataSet);
```

How Do I Load data from JSON?

Use this code to load data into the report from JSON files:

```
var dataSet = new Stimulsoft.System.Data.DataSet("SimpleDataSet");

dataSet.readJsonFile("Demo.json");

var report = new Stimulsoft.Report.StiReport();

report.regData(dataSet.dataSetName, "", dataSet);
```