API

APIJavascript API

```
<script src="http://localhost/JsAPI" type="text/javascript"></script>
```

`versionAPI`

```
<script src="http://localhost/JsAPI?version=2.1" type="text/javascript"></script>
```

APIAPI`window.yellowfin`

```
<script src="http://localhost/JsAPI" type="text/javascript"></script>
<script type="text/javascript">
if (!window.yellowfin) {
   alert('Error loading API');
}
</script>
```

API

`yellowfin.apiVersion`	API
`yellowfin.baseURL`	APIURL
`yellowfin.serverInfo.releaseVersion`	Yellowfin6.1
`yellowfin.serverInfo.buildVersion`	Yellowfin20120601
`yellowfin.serverInfo.javaVersion`	Java
`yellowfin.serverInfo.operatingSystem`	
`yellowfin.serverInfo.operatingSystemArch`	
`yellowfin.serverInfo.operatingSystemVersion`	
`yellowfin.serverInfo.schemaVersion`	Yellowfin

```
<script src="http://localhost/JsAPI" type="text/javascript"></script>
<script type="text/javascript">
if (window.yellowfin) {
   alert('Yellowfin API loaded. Version: ' + yellowfin.apiVersion);
}
</script>
```

`yellowfin.loadReport`

```
yellowfin.loadReport(options);
```

JavascriptHTMLelementIdelement

reportUUID	reportUUIDreportIdwsNameID
reportId	reportUUIDreportIdwsNamereportIdreportUUID
wsName	reportUUIDreportIdwsNameWebreportUUID
elementId	elementIdelementHTMLID
element	elementIdelementHTML
showTitle	true false
showInfo	true false
showFilters	true false
showSections	true false
showSeries	true false
showPageLinks	true false/
showExport	true false
height	
width	
display	chart table chart
fitTableWidth	true true
canChangeDisplay	true false

filters	
username	password
password	username

ID

```
var options = {};
options.reportUUID = 'e5e5aaf3-c3b8-4f9b-8280-e21e4d848e63';
options.elementId = 'myReport';
options.showFilters = 'false';
options.showSeries = 'false';
options.display = 'chart';
options.fitTableWidth = 'false';
yellowfin.loadReport(options);
```

```
yellowfin.loadReport({
   reportUUID: 'e5e5aaf3-c3b8-4f9b-8280-e21e4d848e63',
   elementId: 'myReport',
   showFilters: 'false',
   showSeries: 'false',
   display: 'chart',
   fitTableWidth: 'false'
});
```

ID

```
yellowfin.loadReport({
   reportUUID: 'e5e5aaf3-c3b8-4f9b-8280-e21e4d848e63',
   element: document.getElementById('myReport')
});
```

yellowfin.reports.loadReportFiltersAPIAPI

```
<script src="http://localhost/JsAPI" type="text/javascript"></script>
<script src="http://localhost/JsAPI?api=reports" type="text/javascript"></script>
```

loadReportFilters

```
yellowfin.reports.loadReportFilters(reportId, callback, arg);
```

1reportUUIDreportIdreportUUID2API12loadReportFilters3

1

filterUUID	
filterId	
nativeType	
description	

operator	
display	
dependencies	true
list	true
between	true
listValues	

```
function filterCallback(filters) {

   for (var i = 0; i < filters.length; i++) {
      alert('Filter ' + filters[i].description + ' (' +
         filters[i].filterUUID + '), display style: ' +
         filters[i].display);
   }

}

yellowfin.reports.loadReportFilters(
   'e5e5aaf3-c3b8-4f9b-8280-e21e4d848e63', filterCallback);
```

loadReport

```
function filterCallback(filters) {

   var filterValues = {};

   for (var i = 0; i < filters.length; i++) {

      if (filters[i].description == 'Country') {

         filterValues[filters[i].filterUUID] = 'Australia';

      } else if (filters[i].description == 'Start Date') {

         filterValues[filters[i].filterUUID] = '2011-01-01';

      } else if (filters[i].description == 'Invoiced Amount') {

         filterValues[filters[i].filterUUID] = 6400;

      }

   }

   // set up other options to load the report
   var options = {};
   options.reportUUID = 'e5e5aaf3-c3b8-4f9b-8280-e21e4d848e63';
   options.elementId = 'myReport';
   // add the filter values
   options.filters = filterValues;

   // load the report
   yellowfin.loadReport(options);

}

yellowfin.reports.loadReportFilters(
   'e5e5aaf3-c3b8-4f9b-8280-e21e4d848e63', filterCallback);
```

loadReport

```
filterValues[filterUUID] = ['Australia', 'China', 'Italy'];
```

```
filterValues[filterUUID] = [500, 600];
```

loadReportoptions.filtersfilterUUIDfilterIdfilterUUID

yellowfin.loadDash

```
yellowfin.loadDash(options);
```

JavascriptHTMLelementIdelement

dashUUID	
elementId	elementIdelement HTMLID
element	elementIdelement HTML
showTitle	true false
showInfo	true false
showFilters	true false
showExport	true false
height	
width	auto
filters	
username	password
password	username

ID

```
var options = {};
options.dashUUID = '3b0b6c9a-9dfb-41f0-b85a-eb17bb8aeeb9';
options.elementId = 'myDash';
options.showFilters = 'false';
options.showExport = 'false';
yellowfin.loadDash(options);
```

```
yellowfin.loadDash({
   dashUUID: '3b0b6c9a-9dfb-41f0-b85a-eb17bb8aeeb9',
   elementId: 'myDash',
   showFilters: 'false',
   showExport: 'false'
});
```

ID

```
yellowfin.loadDash({
   dashUUID: '3b0b6c9a-9dfb-41f0-b85a-eb17bb8aeeb9',
   element: document.getElementById('myDash')
});
```

yellowfin.dash.loadDashFiltersAPIAPI

```
<script src="http://localhost/JsAPI" type="text/javascript"></script>
<script src="http://localhost/JsAPI?api=dash" type="text/javascript"></script>
```

loadDashFilters

```
yellowfin.dash.loadDashFilters(dashUUID, callback, arg);
```

12API12loadReportFilters3

1

key	
type	FILTERGROUP
description	
groupId	
state	OPEN
display	
dependencies	true
list	true
between	true
listValues	

```
function filterCallback(filters) {

   for (var i = 0; i < filters.length; i++) {
      alert('Filter ' + filters[i].description + ' (' +
         filters[i].key + '), display style: ' +
         filters[i].display);
   }

}

yellowfin.reports.loadReportFilters(1234, filterCallback);
```

loadDash

```
function filterCallback(filters) {

   var filterValues = {};

   for (var i = 0; i < filters.length; i++) {

      if (filters[i].description == 'Country') {

         filterValues[filters[i].key] = 'Australia';

      } else if (filters[i].description == 'Start Date') {

         filterValues[filters[i].key] = '2011-01-01';

      } else if (filters[i].description == 'Invoiced Amount') {

         filterValues[filters[i].key] = 6400;

      }

   }

   // set up other options to load the dashboard
   var options = {};
   options.dashUUID = '3b0b6c9a-9dfb-41f0-b85a-eb17bb8aeeb9';
   options.elementId = 'myDash';
   // add the filter values
   options.filters = filterValues;

   // load the dashboard
   yellowfin.loadDash(options);

}

yellowfin.dash.loadDashFilters('3b0b6c9a-9dfb-41f0-b85a-eb17bb8aeeb9', filterCallback);
```

loadDash

```
filterValues[key] = ['Australia', 'China', 'Italy'];
```

```
filterValues[key] = [500, 600];
```

loadDashoptions.filtersloadDashFilterskeys