

-
- - ... 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
 -
- - ... reportUUID reportUUID reportId wsName ID reportId reportUIDreportId wsName reportId reportUUID wsName reportUUID reportId wsName Web reportUUID elementId elementId element HTMLID element elementId element HTML 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
 -
- - ... filterUUID filterId nativeType description operator display dependencies true list true between true listValues
 -
- - ... dashUUID elementId elementId element HTMLID element elementId element HTML showTitle true false showInfo true false showFilters true false showExport true false height width auto filters username password password username
 -
- - ... key type FILTERGROUP description groupId state OPEN display dependencies true list true between true listValues
 -

API

APIJavascript API

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

version API

```
<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	Yellowfin 20120601
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);
```

JavascriptHTMLLelementIdelement

reportUUID	reportUUID reportId wsName ID
reportId	reportUUIdreportId wsName reportId reportUUID
wsName	reportUUIdreportId wsName Web reportUUID
elementId	elementId element HTMLID
element	elementId element HTML
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.loadReportFilters APIAPI

```
<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);
```

1 reportUUID reportId reportUUID 2API12 loadReportFilters 3

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]. + ' (' +
            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]. == 'Country') {

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

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

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

        } else if (filters[i]. == '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];
```

loadReport options.filters filterUUID filterId filterUUID

yellowfin.loadDash

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

JavascriptHTMLLelementIdelement

dashUUID	
elementId	elementId element HTMLID
element	elementId element 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.loadDashFilters APIAPI

```
<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);
```

12API12 loadReportFilters 3

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]. + ' (' +
            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]. == 'Country') {

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

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

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

        } else if (filters[i]. == '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];
```

loadDash options.filters loadDashFilters keys

