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API

APIJavascript API

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

API

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

APIAPIwindow.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	APIBase URL
yellowfin.serverInfo.releaseVersion	Yellowfin6.1
yellowfin.serverInfo.buildVersion	Yellowfin20120601
yellowfin.serverInfo.javaVersion	Java
yellowfin.serverInfo.operatingSystem	OS
yellowfin.serverInfo.operatingSystemArch	OS
yellowfin.serverInfo.operatingSystemVersion	OS
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);
```

## Javascript objectHTMLLelementIdelement

reportUUID	reportUUIDreportIdwsName ID
reportId	reportUUIDreportIdwsName reportIdreportUUID
wsName	reportUUIDreportIdwsName WebreportUUID
elementId	elementIdelement HTMLID
element	elementIdelement HTML
showTitle	<b>true</b> <b>false</b>
showInfo	<b>true</b> <b>false</b>
showFilters	<b>true</b> <b>false</b>
showSections	<b>true</b> <b>false</b>
showSeries	<b>true</b> <b>false</b>
showPageLinks	<b>true</b> <b>false</b> /
showExport	<b>true</b> <b>false</b>
height	
width	
display	<b>chart</b> <b>table</b> <b>chart</b>
fitTableWidth	<b>true</b> <b>true</b>
canChangeDisplay	<b>true</b> <b>false</b>

filters	
username	<b>password</b>
password	<b>username</b>

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'  
});
```

IDelement

```
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);
```

reportUUIDreportIdreportUIDAPIloadReportFilters

filterUUID	
filterId	
nativeType	
description	

operator	
display	
dependencies	<b>true</b>
list	<b>true</b>
between	<b>true</b>
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);
```

**loadReportfunction**

```
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.filters filterUUIDfilterIdfilterUUID

## yellowfin.loadDash

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

## Javascript objectHTMLLelementIdelement

dashUUID	ID
elementId	elementIdelement HTMLID

element	elementId element HTML
showTitle	<b>true</b> <b>false</b>
showInfo	<b>true</b> <b>false</b>
showFilters	<b>true</b> <b>false</b>
showExport	<b>true</b> <b>false</b>
height	
width	<b>auto</b>
filters	
username	<b>password</b>
password	<b>username</b>

## 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'
});
```

## IDelement

```
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);
```

#### APIloadReportFilters

key	
type	<b>FILTERGROUP</b>
description	
groupId	
state	<b>OPEN</b>
display	
dependencies	<b>true</b>
list	<b>true</b>
between	<b>true</b>
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.filtersloadDashFilters