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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 objectHTMLElementIdement

reportUUID	reportUUIDreportIdwsName ID
reportId	reportUUIDreportIdwsName reportIdreportUUID
wsName	reportUUIDreportIdwsName WebreportUUID
elementId	elementIdement HTMLID
element	elementIdement 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'  
});
```

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	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);
```

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 objectHTMLelementIdelement

dashUUID	ID
elementId	elementId 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'
});
```

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	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.filtersloadDashFilters