

Base API - API

- - `init()`
 -
 -
 -
 - `logoff()`
 -
 -
 - `yellowfin.newSession(token, org);Yellowfin`
 -
 -
 - `loadReport(reportOptions)`
 -
 -
 - `reportIdID -`
 - `element -`
 - `width`
 - `height`
 - `filterValues`
 - `instanceName`
 - `showToolBar`
 - `showTitle`
 - `showInfo`
 - `showFilter`
 - `showExport`
 - `showShare`
 - `showDisplayToggle`
 -
 -
 -
 - `loadDashboard(dashboardOptions)`
 -
 -
 - `dashboardUUUIUID -`
 - `element -`
 - `filterValues`
 - `showToolBar`
 - `showInfo`
 - `showShare`
 - `showFilters`
 - `scaleCanvasTabs`
 - `showGlobalContentContainer`
- `API`
 - `API`
 - `yellowfin.stories`
 - `loadStory(options);`
 -
 -
 - `storyUUUIUID`
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 - `element`
 - `showToolBar`
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 -
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- showReadBy
 - showStoryTitle
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APIJsAPI/v3JS

```
<script src="https://pathToYourYellowfinServer/JsAPI/v3"></script>
```

 API

APIYellowfin APIAPI

init()

Promise

Base APIAPIAPIPromisePromise

Yellowfin APIinit() promise

```
<script src="https://pathToYourYellowfinServer/JsAPI/v3"></script>
<div id="reportDiv"></div>
<script>
yellowfin.init().then() => {
  //The Yellowfin base API has now loaded. Now load a report
  yellowfin.loadReport({
    reportId: 'c83357db-8aef-4ec7-ab72-fce34de9ee77',
    element: document.querySelector('div#reportDiv'),
  });
};
</script>
```

logoff()

yellowfin.newSession(token, org);Yellowfin

Promise

webYellowfin JS APIID

Promise

loadReport(reportOptions)

Promise

init() promiseelement

promise.then()promise

reportIdID -

String

UUIDUUID

element -

DOM ElementSelector String

elementDOM elementelementselector

element

width

Number

height

Number

filterValues

Array[Object]

API

- **filterId** - UUID
- **valueOne** -
- **valueTwo** - BetweenNot Between
- **valueList** -

```
{ { //Set a between filter
  filterId: '1c1e0878-3bd6-402b-bad8-98202e6b8fb1',
  valueOne: 15,
  valueTwo: 35
}
```

instanceName

String

ID

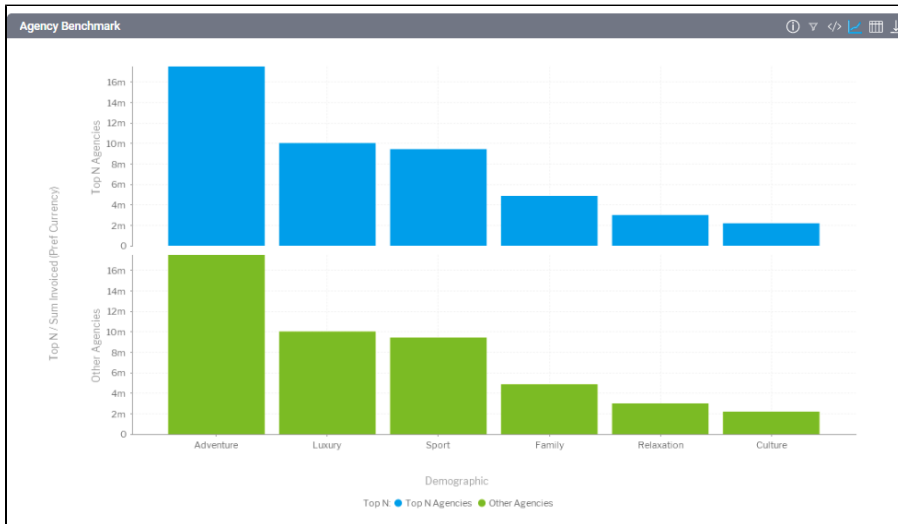
```
//Load the report into two different elements
yellowfin.loadReport({
  reportId:'9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#firstReport'),
  instanceName: 'firstReport'
});

yellowfin.loadReport({
  reportId:'9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#secondReport'),
  instanceName: 'firstReport'
});
```

showToolBar

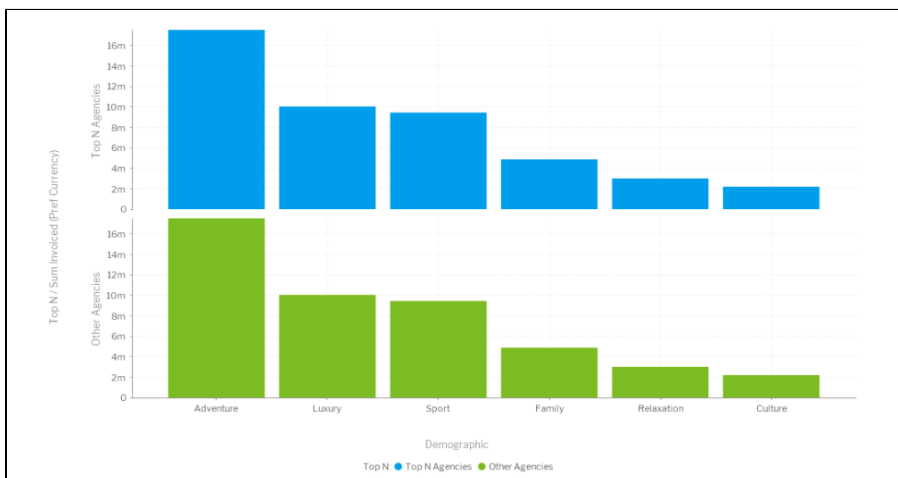
Boolean

```
//Load the report with showToolbar not defined
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv');
});
//Load the report with showToolbar set to true
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv'),
  showToolbar: true
});
```



showToolbarfalse

```
//Load the report with showToolbar set to false
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv'),
  showToolbar: false
});
```



showTitle

Boolean

true

showTitle false

```
//Load the report with showTitle option set to false
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv'),
  showTitle: false
});
```

showInfo

Boolean

true

false

Agency Benchmark

```
//Load the report with showInfo option set to false
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv'),
  showInfo: false
});
```

showFilter

Boolean

true

false

Agency Benchmark

```
//Load the report with showFilter option set to false
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv'),
  showFilter: false
});
```

showExport

Boolean

csvxlspdftxtdoc

showExport false

Agency Benchmark

```
//Load the report with showExport option set to false
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv'),
  showExport: false
});
```

showShare

Boolean

true

```
//Load the report with showShare option set to false
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv'),
  showShare: false
});
```

showDisplayToggle

Boolean

/true

false

Agency Benchmark ⓘ ▾ </> ⬇

```
//Load the report with this option set to false
yellowfin.loadReport({
  reportId: '9617ada1-28bc-42ef-9c3f-8b40d3d1ae61',
  element: document.querySelector('div#reportDiv'),
  showReportDisplayToggle: false
});
```

```
yellowfin.loadReport({
  reportId: aReportId,
  element: elementToRenderTo
}).then(report => {

  //Some code to execute when the report has loaded

  console.log(report.name + ' has finished loading');
});
```

Yellowfin

elementelementelementelement

false

drillDown

drillAnywhere

drillThrough

unitSelection

brushing

timeSlider

drillBreadcrumbs

seriesSelection

annotations

loadReport

```
yellowfin.loadReport({
  reportId: 'a report id',
  interactions: {
    drillDown: false,
drillAnywhere: false,
drillThrough: false,
unitSelection: false,
brushing: false,
timeSlider: false,
drillBreadcrumbs: false,
seriesSelection: false,
annotations: false
  },
  element: document.querySelector('#reportElement')
}).
```

loadDashboard(dashboardOptions)

Promise

init()promiseelement

dashboardOptions

dashboardUUUIUUID -

String

UUID

element -

DOM ElementSelector String

elementDOM elementselectorselector

element

filterValues

Array[Object]

API

- **filterId** - UUID
- **valueOne** -
- **valueTwo** - BetweenNot Between
- **valueList** -

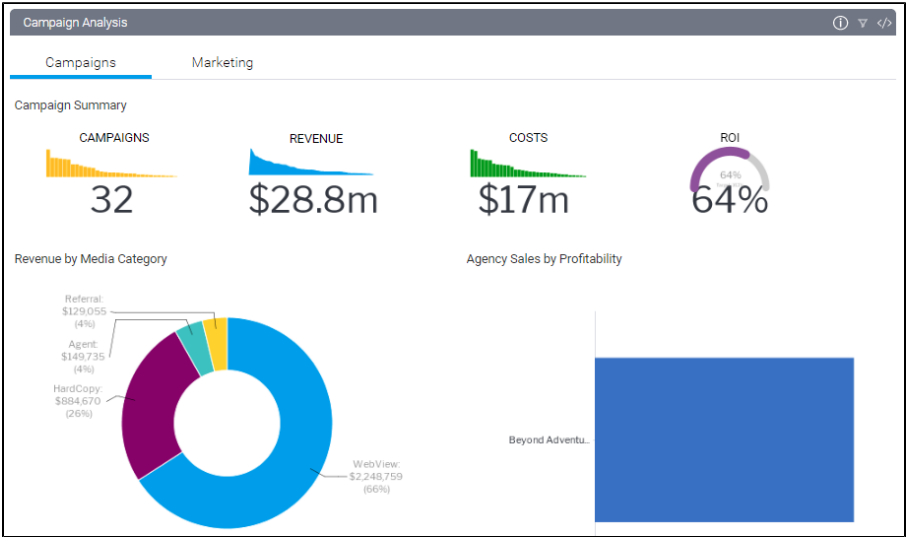
```
{ { //Set a between filter
  filterId: '1c1e0878-3bd6-402b-bad8-98202e6b8fb1',
  valueOne: 15,
  valueTwo: 35
}
```

showToolbar

Boolean

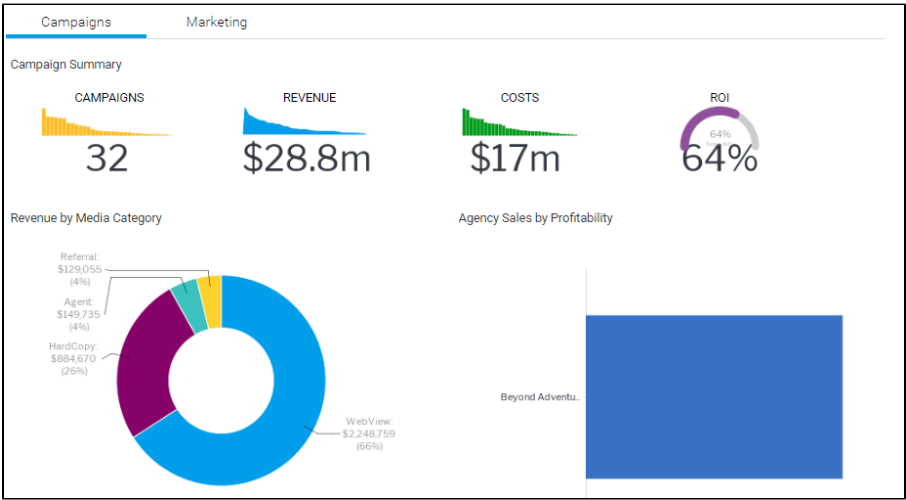
true

```
//Load the dashboard with showToolbar not defined
yellowfin.loadDashboard({
  dashboardUUID: '1e68d9cc-fa5a-44e2-816d-782aa40ceae',
  element: document.querySelector('div#dashboardDiv');
});
//Load the dashboard with showToolbar set to true
yellowfin.loadDashboard({
  dashboardUUID: '1e68d9cc-fa5a-44e2-816d-782aa40ceae',
  element: document.querySelector('div#dashboardDiv'),
  showToolbar: true
});
```



showToolbar false

```
//Load the dashboard with showToolbar set to false
yellowfin.loadDashboard({
  dashboardUUID: '1e68d9cc-fa5a-44e2-816d-782aa40ceeae',
  element: document.querySelector('div#dashboardDiv'),
  showToolbar: false
});
```



showInfo

Boolean

true

false

Campaign Analysis

showShare

Boolean

true

false

Campaign Analysis

```
//Load the dashboard with showShare option set to false
yellowfin.loadDashboard({
  dashboardUUID: '1e68d9cc-fa5a-44e2-816d-782aa40ceeae',
  element: document.querySelector('div#dashboardDiv'),
  showShare: false
});
```

showFilters

Boolean

true

false

Agency Benchmark

```
//Load the dashboard with showFilter option set to false
yellowfin.loadDashboard({
  dashboardUUID: '1e68d9cc-fa5a-44e2-816d-782aa40ceeae',
  element: document.querySelector('div#dashboardDiv'),
  showFilter: false
});
```

scaleCanvasTabs

Boolean

true

false

```
//Load the dashboard with scaleCanvasTabs option set to false
yellowfin.loadDashboard({
  dashboardUUID: '1e68d9cc-fa5a-44e2-816d-782aa40ceeae',
  element: document.querySelector('div#dashboardDiv'),
  scaleCanvasTabs: false
});
```

showGlobalContentContainer

```
//Load the dashboard with showGlobalContentContainer option set to false
yellowfin.loadDashboard({
  dashboardUUID: '1e68d9cc-fa5a-44e2-816d-782aa40ceeae',
  element: document.querySelector('div#dashboardDiv'),
  showGlobalContentContainer: false
});
```

API

Yellowfin 9.4UUID[Yellowfin JS API](#)

APIAPI

API

Yellowfin API

```
<script src="http://yellowfinServer/JsAPI/v3"></script>
<div id="myStoryDiv"></div>
<script>
  yellowfin.stories.loadStory({
    storyUUID: 'a-story-uuid', //This should be the story's publish uuid
    element: document.querySelector('#myStoryDiv') //The div to render the story into
  });
</script>
```

yellowfin.stories

yellowfin.storiesloadStoryloadStory

loadStory(options);

Promise

Promise storyAPI

options.storyUUIDPromise
PromisestoryAPI

storyUUIDUUID

?StoryUUID=uuidUUID?&

loadStory

element

showToolbar

&showToolbar=tur&?
true

JS API

showInfo

&showInfo=true&?
true

showExport

&showExport=true&?
true

PDF

showBannerImage

&showBannerImage=true&?
true

showHeader

&showHeader=true&?
true

showHeadertruetrue4

showAuthor

&showAuthor=true&?
true

trueshowHeadertrue

showDateContainer

&showDateContainer=true&?
true

trueshowHeadertrue

showLikeButton

&showLikeButton=true&?
true

trueshowHeadertrue

showReadBy

&showReadBy=true&?
true

trueshowHeadertrue

showStoryTitle

&showStoryTitle=true&?

true

showFooter

&showFooter=true&?

true

showFootertrue

showContributors

&showContributors=true&?

true

trueshowFootertrue

width

&width=xxxxxx&?

element

storyWidth

&storyWidth=xxxxxx&?

width43

200px

bannerImageHeight

&bannerImageHeight=xxxxxx&?

300px

bannerImageWidth

&bannerImageWidth=xxxxxx&?

width

loadStoryAPI()API

StoryAPIAPIPromise

loadStory(options)

****yellowfin.stories.loadReport**

StoryAPI

- likeStory()
- unlikeStory()
- toggleLike(shouldLike:boolean =>
- getCurrentLikeStatus(successFunction: =>
- storyContributors()
- storyReaders()

```
src="<%=YF URL%>/JsAPI/v3?StoryUUID=<%=Story Publish UUID%>&showHeader=false&bannerImageWidth=500"></script>
```

API

HTML

```
<script src="<%=YF URL%>/JsAPI/v3"></script>

<div id="storyContainer"></div>
```

JavaScript

```
window.yellowfin.loadStoryAPI().then(() => {
  window.yellowfin.stories.loadStory(
  {
    storyUUID: '<%=Story Publish UUID%>',          element: 'div#storyContainer'    }
  ).then((storyAPI) =>
  {
    console.log(storyAPI);          window.storyAPI = storyAPI;      }
  );
});
```

APINLQ

JS APINLQ2

- API
-

API

APINLQ

```
yellowfin.loadNLQ();
```

NLQ

```
contentIntegrationOptions: {
  controls: ['SAVE']
}
When you called yellowfin.loadNLQ(); you are essentially calling:
yellowfin.loadNLQ({
  contentIntegrationOptions: {
    controls: ['SAVE']
  }
});
```

APINLQ

element

DOM Element Or String

NLQUIelementJS APIdocument.querySelector(stringValue)element

```
yellowfin.loadNLQ({
  element: document.querySelector('#myElement')
});
```

NLQelement

DOM elementNLQ UI

elementNLQ UI

contentIntegration

Object

SAVEADD_TO

controls

: String[]

```
yellowfin.loadNLQ({
  contentIntegrationOptions: {
    controls: ['SAVE', 'ADD_TO']
  }
});
```

SAVE control

Save controlSAVE

再開

追加

保存

×

②

Profit Margin (合計) を表示する。Demographic ごとに。 2021 (Invoiced Date) の

新規質問

📄

🔗

```
yellowfin.loadNLQ({
  contentIntegrationOptions: {
    controls: ['SAVE']
  }
})
```

ADD_TO control

ADDTONLQ

再開

追加

保存

×

②

Profit Margin (合計) を表示する。Demographic ごとに。 2021 (Invoiced Date) の

新規質問

📄

🔗

```
yellowfin.loadNLQ({
  contentIntegrationOptions: {
    controls: ['SAVE', 'ADD_TO']
  }
});
```

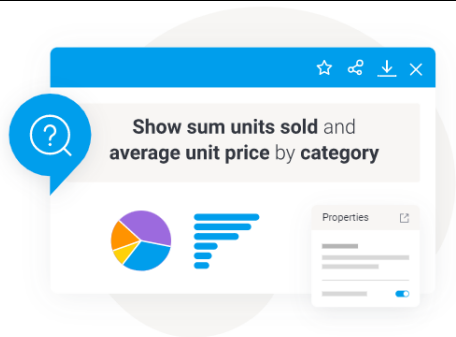
⚠️

NLQADD_TO SAVESAVEADD_TO

showWelcome

String

String



難しい質問をシンプルに

関連するデータを選択するだけで、難しい(または簡単な)質問をすることができます。最適なビジュアライゼーションで答えを得ることができるように、質問をする際にはガイド用のプロンプトが表示されます。

質問の仕方を確認する。

☐ 了解

開始する

3

ALWAYS

NLQ

NEVER

NORMAL

NLQNORMAL

popup

Boolean

popuptrueelementNLQ Ulelement

popupfalseelementnullNLQ UI

popupfalseelementnullNLQ UI

viewUUID

String

StringNLQUUIDStringUUID

Events

NLQYellowfin

```
yellowfin.loadNLQ().then(nlq => {  
  nlq.addEventListener('eventName', eventCallbackFunction);  
});
```

Events

reportCreated

Guided NLQpreviousValuenullreportCreated

Event

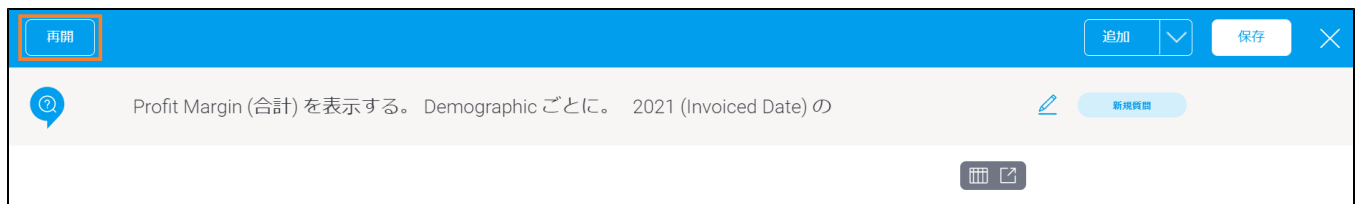
- **report**: NLQAPI

runQueryStart

runStatusUpdated

- **isRunnable** (boolean) : TrueFalse
- **detailedMessage** (String) : isRunnabletruestring
- **Error** (Object) : error_idfalse

reset



viewChanged

- **uuid** (String) : UUID
- **previous** (String) : UUIDnull

reportSaved

- **chartId** (Integer) : ID
- **description** (String) :
- **isTable** (Boolean) :
- **name** (String) :
- **reportId** (Integer) : ID
- **reportUUID** (String) : UUID

UUID

"Do you want to go to report" Yellowfin