Specify spot information

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You can specify general spot information in the ascData.json file. To do so, add the relevant information in the following sections.

Document

Setting	Field	Data	Description
SpotIdentifier	Mandatory	String	Specify a spot identifier to verify that this is the correct spot when replac
SpotVersion	Mandatory	String	Specify the current version of the spot or JSON structure.
ApiVersion	Mandatory	Integer	Specify your API version. The API version must match IXM One version to ensure the functionality If the API version and IXM One version are not compatible, you'll see a spot can't be guaranteed.
Width	Optional	Integer	Specify the height of the spot. We recommended that you specify the target resolution so that the spot If you can enter 0 or leave the value blank, the spot must scale itself.
Height	Optional	Integer	Specify the width of the spot. We recommended that you specify the target resolution so that the spot If you can enter 0 or leave the value blank, the spot must scale itself.
BackgroundColor	Optional	String	Specify a background color for the display of the spot. If you leave the value blank, IXM One uses the playlist color as the back If you define a custom background in the spot, it will overlay the backgro

```
{
        "Content": {},
        "Document": {
                "SpotIdentifier": "SampleSpot",
                "SpotVersion": "1.0.0",
                "ApiVersion": 5,
                "Width": 1920,
                "Height": 1080,
                "BackgroundColor": "#00838F"
        }
}
```

Options

Setting	Field	Data	Description

PossibleResolutions	Optional	Array	Specify an optional list of resolutions that a sp
			
			You can't use this option together with Dynan
			
			Example:
			
			``
			"PossibleResolutions": [
			  {
			    "Width": 1920,
			    "Height": 1080
			  },
			  {
			    "Width": 1080,
			    "Height": 1920
			  }
			]
			``

EnablePlayerSelection	Optional	Boolean	Use this option to enable player selection in t Example: "EnablePlayerSelection": true
DisableBackgroundColor	Optional	Boolean	Use this option to disable setting a backgrour Example: "DisableBackgroundColor": true

UseSingleElementUpdate	Optional	Boolean	Use this option to react to changes in a single

			If this option is enabled, you don't have to reg
			for an element, the global DataChanged hand
			
			Example: "UseSingleElementUpdate": true
			
			Registration in the spot:
			
			``
			 gfWizardBase.registerSingleEle
			Handler("myElement", myElementU
			
			...
			
			function myElementUpdatedFunct.
			{
			//change the value of the sing
			}
			``

DynamicResolution	Optional	Object	Specify the height and width of the wizard sp
			
			You can't use this option together with Possib
			
			Example:
			
			``
			"DynamicResolution": {
			  "Active": true,
			  "MinWidth": 400,
			  "MaxWidth": 2000,
			  "MinHeight": 300,
			  "MaxHeight": 3000
			}
			``

Elements

Setting	Field	Data	Description
Id	Mandatory	String	Specify a unique ID for the element. Example: "Id": "myUniqueElementId"
DisplayName	Mandatory	String	Specify the display name in the wizard. Optionally, the display name can be translated in the translati

DataType	Mandatory	String	Specify the type of element and by which ItemRenderer it is r...
			Example: "DataType": "group"
Translations	Optional	Object	Supply direct translations for the DisplayName. The language...
			Example:

			``
			"Translations": {
			  "de": {
			    "DisplayName": "Beispiel name"
			  }
			}
			``

Description	Optional	String	Specify an additional description for all input elements in the...
			Example:

			``
			"Description": "Eingabefeld.",
			"Translations": {
			  "en": {
			    "Description": "Input field."
			  }
			}
			``

Groups

Setting	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "group"
Elements	Mandatory	Array	Contains the sub-elements of the group but ca...

Checkbox

Setting	Field	Data	Description

Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "boolean"
Value	Mandatory	Boolean	Example: "Value": false

Number selection

Number	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "number"
Value	Mandatory	Number	Example: "Value": 42
Options -> Minimum	Optional	Number	Specify the minimum value in the number sele Example: "Minimum": 1.0
Options -> Maximum	Optional	Number	Specify the maximum value in the number sele Example: "Maximum": 999
Options -> StepSize	Optional	Number	Specify the rounding value in the number sele Example: "StepSize": 0.1

Color selection

Setting	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "color"

Value	Mandatory	String	Specify a color in RGB hex format starting with
			Example: "Value": "#FF0000"
Options -> UseRGBA	Optional	Boolean	Use this option to use RGBA format such as **r**
			Example: "UseRGBA": true

Date

Setting	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "date"
Value	Mandatory	String	Specify a date in the following format: YYYY-MM
			Example: "Value": "2015-09-13T00:00:00"
Options -> MinDate	Optional	String	Specify the minimum date before which no date YYYY-MM-DDThh:mm:ss, or set **Today** for the
			Example: "MinDate": "Today"
Options -> MaxDate	Optional	String	Specify the maximum date after which no date YYYY-MM-DDThh:mm:ss, or set **Today** for the
			Example: "MaxDate": "Today"

Time

Setting	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "time"

Value	Mandatory	String	Use this as a time counter that displays the tim... Examples: "Value": "13:59:57" or "Value": "13:5
Options -> WithSeconds	Optional	Boolean	Specify whether the time stepper is displayed w... Example: "WithSeconds": true

Dropdowns

Setting	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "list"
Items	Mandatory	Array	Example: ``` "Items": ["Cow", "Horse", "Sloth"] ```
Value	Mandatory	Array	Saves the entry from the Items array in the no... Example: "Value": "Horse"

Translations	Optional	Object	Specify translations for each value in Translati...
			
			Example:
			
			``
			 "Translations": {
			"de": {
			"DisplayName": "Irgendein Liste
			"Cow": "Kuh",
			"Horse": "Pferd",
			"Sloth": "Faultier"
			}
			}
			``

Setting	Field	Data	Description
Options -> searchEnabled	Optional	Boolean	Use this option to make the dropdown in the H
			Example: "searchEnabled": true

Simple text inputs

Setting	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "simpleText"

Value	Mandatory	Array	Specify an array of objects that each have a text property in w
			
			Example:
			
			``
			 "Value": [
			{
			"SpotId": 1,
			"Clipping": {
			"Width": 533,
			"Height": 300,
			"X": -200,
			     "Y": -500
			},
			{
			"SpotId": 2,
			"Clipping": {
			"Width": 1920,
			"Height": 1080,
			"X": 0,
			     "Y": 0
			},
			{
			"SpotId": 2,
			}
			]
			``

Options -> NumberOfInstances	Optional	Integer	Specify how many instances of a text input a user can creat can't create other instances. Example: "NumberOfInstances": 1

Options -> MultilineSize	Optional	Integer	Specify how large the text input is displayed. That is, how ma... input without a line break. Example: "MultilineSize": 4
Options -> MaxChars	Optional	Integer	Specify how many characters the user can set. Excess text ca... Example: "MaxChars": 120
Options -> Required	Optional	Boolean	Enforce that something must be entered in the text field. Example: "Required": true
Options -> ValidationRegExp	Optional	String	Specify a regular expression that must be met to save the s... which can be translated in the translations. Note that backslas... Example: "ValidationRegExp": "[\\d]*"
Options -> ValidationRegExpDescription	Optional	String	Specify an error message for the regular expression. The mes... Example: "ValidationRegExpDescription": "Only numbers are ...

Link pictures from media management

Media	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "media"

Value	Mandatory	Array of objects	Specify an array of objects that contain media references clipping of the medium. Example:
| | | | ```json
 "Value": [
{
"SpotId": 1,
"Clipping": {
"Width": 533,
"Height": 300,
"X": -200,
    "Y": -500
},
{
"SpotId": 2,
"Clipping": {
"Width": 1920,
"Height": 1080,
"X": 0,
    "Y": 0
},
{
"SpotId": 2,
}
]
``` |
| Options -> RestrictedMediaTypeList | Optional | Array of strings | Specify which type of media can be selected from the media

The following are valid values: Video, Picture, Mp3

Example: "RestrictedMediaTypeList": ["Picture"] |
| Options -> UseClipping | Optional | Object | Enable clipping in the HTML Wizard by specifying the resolut<br><br>Example:<br><br>```json
 "UseClipping": {
  "Width": 400,
  "Height": 300
}
``` |

Options -> UseClipping -> LinkedToSpotResolution	Optional	Object	Use this option to link clipping of a medium with the PossibleResolutions.
			
			• To enable the option, set **Active** to **true**.
			
			• To set the clipping window size to the resolution of the sp
			
			You can set the clipping to an optional number of different s the clipping window has a different aspect ratio than the sp must be identical with the width and height in PossibleResolu
			
			Example:
			
			<pre>"UseClipping": {
			  "Width": 400,
			  "Height": 300,
			  "LinkedToSpotResolution": {
			    "Active": true,
			    "Mappings": {
			      "1920x1080": {
			        "Width": 400,
			        "Height": 300
			      },
			      "1080x1920": {
			        "Width": 200,
			        "Height": 600
			      }
			    }
			  }
			}</pre>

Options -> NumberOfInstances	Optional	Integer	Specify how many instances of the media a user can create and can't create other instances of media. This feature is hel Example: "NumberOfInstances": 3

HTML text input

Setting	Field	Data	Description
Id, DisplayName	Mandatory	String	See **Elements** table
DataType	Mandatory	String	Example: "DataType": "htmlText"

Value	Mandatory	String	This value is set by the HTML editor co...
			Example:

			``
			  "Value": "<div style=\"le
			  font-family: Arial';font-s
			  The new <b>html texteditor
			``

Options -> MultilineSize	Optional	Integer	Specify how large the text input is disp... without a line break.
			Example: "MultilineSize": 4
Options -> MaxChars	Optional	Integer	Specify how many characters this user...
			Example: "MaxChars": 120
Options -> UseFontFromFontList	Optional	Boolean	Specify that the server can use fonts. T...
			Example: "UseFontFromFontList": true
Options -> ValidationRegExp	Optional	String	Specify a regular expression that mus... which can be translated in Translations...
			Example: "ValidationRegExp": "[\\d]*"
Options -> ValidationRegExpDescription	Optional	String	Specify the error message for the regu...
			Example: "ValidationRegExpDescriptio...
Options -> BackgroundColor	Optional	String	Specify a color to tone the background...
			Example: "FontColor": "#F7F700"
Options -> FontColor	Optional	String	Specify a font color that is initially used...
			Example: "FontColor": "#800080"
Options -> HideTextInput	Optional	Boolean	Use this option to hide the text entry bo...
			Example: "HideTextInput": true
Options -> HideSizeInput	Optional	Boolean	Use this option to hide the parameters...
			Example: "HideSizeInput": true

Options -> HideColorInput	Optional	Boolean	Use this option to hide the parameters Example: "HideColorInput": true
Options -> HideLineHeightInput	Optional	Boolean	Use this option to hide the parameters Example: "HideLineHeightInput": true
Options -> HideLetterSpacingInput	Optional	Boolean	Use this option to hide the parameters Example: "HideLetterSpacingInput": tru
Options -> HidePaddingInput	Optional	Boolean	Use this option to hide the parameters Example: "HidePaddingInput": true
Options -> HideBoldInput	Optional	Boolean	Use this option to hide the parameters Example: "HideBoldInput": true
Options -> HideItalicInput	Optional	Boolean	Use this option to hide the parameters Example: "HideItalicInput": true
Options -> HideUnderlineInput	Optional	Boolean	Use this option to hide the parameters Example: "HideUnderlineInput": true
Options -> DefaultFontFamily	Optional	String	Specify the default font. The value corr font in the dropdown menu is selected Example: "DefaultFontFamily": "Open S

Fonts

To design your spots, you can use fonts from the global font management and media from the media management.

You must add fonts that users select in IXM One under htmlText elements to the spot document. To do so, use the function **insertFontListCss** which is available in the WizardBase. This function should be invoked when htmlText elements are used.

gfWizardBase.insertFontListCss(ascData, returnFunction);

Function	Adds the CSS styles to the fonts used in the ‚htmlText' elements to the document of the spot.

Parameter	**ascData [optional]**: can be used to manually transfer the ascData from which the font information is take
	returnFunction [optional]: is requested as soon as all fonts are loaded. It's also requested when fonts c
Examples	gfWizardBase.insertFontListCss(ascData, returnFunction);
WebFont	To ensure that the spot only shows data when the fonts are loaded, include the library **WebFont**.
	The WizardBase uses this library to add the fonts. The returnFunction is only requested after it is loaded returnFunction is invoked.
	Without this library, it's possible that text is briefly displayed without the correct font.
	Source: https://github.com/typekit/webfontloader
WizardBase Version	Before version 2.0.1.0, the function was invoked without parameters.
	As of version 2.0.1.0, the parameters ascData and returnFunction are available as options.
Player	Windows/Linux, Android

Content

Don't edit the content node and ensure that it's empty before uploading. The HTML Wizard sets references to the used fonts and media and saves them here.

Setting	Field	Data	Description
Content->FontList	Optional	Array of objects	Fonts used in HTML text inputs, if UseFontFromFontLis
Content->MediaList	Optional	Array of objects	Specifies media used, which is referenced in media ele
Content->MainMedia	Optional	Object	The reference to the index.html of the website spot. It is

Prior to the upload, content is empty:

"Content": {}

For testing, you can enter values in the following way:

```
"Content": {
    "FontList": [
      {
        "SpotId": 11,
```

```json
      "FileName": "SampleFont.zip",
      "FullFilePath": "./fonts/FantasqueSansMono/style.css"
    }
  ],
  "MediaList": [
    {
      "SpotId": 1,
      "FullFilePath": "./media/1_picture.jpg",
      "FileName": "1_picture.jpg",
      "MediaType": "Picture",
      "Width": 640,
      "Height": 480
    },
  "MainMedia": {
    "FileName": "DemoSpot",
    "FullFilePath": "",
    "MediaType": "Html",
    "SpotId": 13
  }
}
```