5.6.4 Extension/EmbedVideo

BlueSpice integrates the MediaWiki extension *EmbedVideo* to embed video files from external video services such as YouTube or Vimeo. *EmbedVideo* supports more than 20 video services. In addition, you can also embed videos that have been uploaded to the wiki itself.

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### Embedding external videos

![External Videos](image)

**Note:** These instructions are taken and adapted from the Mediawiki help page for EmbedVideo.

### Syntax

Use the following parser tag to embed an external video in source editing mode:

```
You can add additional optional parameter (see list of attributes):

```markdown
{{#evt:
    service=youtube
    |id=https://www.youtube.com/watch?v=MLIE2642neg
|dimensions=300
|alignment=inline
|description=ISS - Life on the space station <br/> 1:04:27
|container=frame
|urlargs=
|autoresize=
|valignment=
}}
```

A shortened syntax is available with the #ev tag:

```markdown
{{#ev:service|id|dimensions|alignment|description|container|urlargs|autoresize|valignment}}
```

Placeholders for unused arguments between two arguments have to remain empty and cannot be removed:

```markdown
{{#ev:service|id|||description}}
```

The shortest option to embed a video is by specifying the service name and the video ID:

```markdown
{{#ev:youtube|MLIE2642neg}}
```

Example with video description (- you can include a line break with the <br /> tag):

```markdown
{{#ev:youtube|MLIE2642neg|||ISS - Life on the space station <br/> 1:04:27}}
```

### Attributes for parser tag #evt

<table>
<thead>
<tr>
<th>attribute</th>
<th>required</th>
<th>default</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>service=&quot;(see supported services below)&quot;</td>
<td>yes</td>
<td></td>
<td>The video service that is called when the player is created.</td>
</tr>
</tbody>
</table>
### Video container for multiple videos

**The `<evlplayer>` tag**

Using the tag `<evlplayer>` and the parser function `#evl`, you can play multiple videos with one video player.
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A default video can be loaded using defaultid:

```
<evlplayer id="player1" w="480" h="360" service="youtube" defaultid="mCtmECVnrOM" />
```

### Attributes for tag `<evlplayer>`

<table>
<thead>
<tr>
<th>attribute</th>
<th>required</th>
<th>default</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>no</td>
<td>default</td>
<td>An optional unique identifier for this container.</td>
</tr>
<tr>
<td>w</td>
<td>no</td>
<td>800</td>
<td>Width to send to the embedded player when its generated.</td>
</tr>
<tr>
<td>h</td>
<td>no</td>
<td>16:9 ratio is achieved by the width setting</td>
<td>Height to send to the embedded player when its generated.</td>
</tr>
<tr>
<td>class</td>
<td>no</td>
<td></td>
<td>Additional CSS class to add to the container div style no</td>
</tr>
<tr>
<td>style</td>
<td>no</td>
<td></td>
<td>Additional inline CSS to apply to the container div.</td>
</tr>
<tr>
<td>defaultid</td>
<td>no</td>
<td></td>
<td>Video ID of default video, if you want a default video.</td>
</tr>
<tr>
<td>service</td>
<td>no</td>
<td></td>
<td>Service of default video, if you want a default video.</td>
</tr>
</tbody>
</table>
Adding video links

Use the parser tag {{#evl}} to define the videos that should be passed to the player:

```
{{#evl:<video id>|<Link text>|<video to play>|service=youtube|player=<player id>}}
```

Example:

```
{{#evl:mCtmECVnrOM|Departure to Mars|player=example-player}}
```

In addition to the attributes for the tag #evt, there are some additional attributes available for the #evl tag.

**Attributes for parser tag #evl**

<table>
<thead>
<tr>
<th>attribute</th>
<th>required</th>
<th>default</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>video id</td>
<td>yes</td>
<td>none</td>
<td>The ID of the video you would like to play.</td>
</tr>
<tr>
<td>link text</td>
<td>yes</td>
<td>none</td>
<td>The text to display inside the link.</td>
</tr>
<tr>
<td>player</td>
<td>no</td>
<td>'default'</td>
<td>Player container to load video in. Note that the ID 'default' will only exist if you've defined a player with no ID.</td>
</tr>
</tbody>
</table>

Example

```
<evlplayer w="600" id="example-player">
  default content
</evlplayer>
{{#evl:OLeWbRdW6rY|Let eet Go|1|player=example-player}}
{{#evl:mCtmECVnrOM|Departure to Mars|2|player=example-player}}
{{#evl:MLIE2642neg|ISS - Life in the space station|3|player=example-player}}
```

Embedding local videos

Videos that have been uploaded to the Wiki can also be embedded in source editing mode. This can also be done using the extension BlueSpicePlayer. BlueSpicePlayer has no functions to embed external videos, however.

The two extensions have the following differences when embedding local video files:
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### 5.6. VisualEditor

#### Syntax/Parameter

<table>
<thead>
<tr>
<th>Syntax/Parameter</th>
<th>EmbedVideo</th>
<th>BlueSpicePlayer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syntax</td>
<td>corresponds to the syntax of embedding image files:</td>
<td><a href="">bs:showtime</a>samplename.mp4&lt;/bs:showtime&gt;</td>
</tr>
<tr>
<td></td>
<td>[[File:samplename.mp4]]</td>
<td></td>
</tr>
</tbody>
</table>

#### Size

- Only the width can be defined. The video fills the entire width of the player container:
  
  ```
  [[File:samplename.mp4|600px]]
  ```

- Width and height can be defined separately. If the width of the video is smaller than the video container, the canvas is filled in black.
  
  ```
  <bs:showtime width="600">..</bs:showtime>
  ```

#### Loop

- `<bs:showtime repeat="yes"/>`

#### Autostart

- `<bs:showtime autostart="yes"/>`

#### Star/End

- Time can be added as: *ss, mm:ss, hh:mm:ss*

  ```
  [[File:samplename.mp4|start=2|end=6]]
  ```

#### HTML-Output

- Embedded as `<video>` tag
- Embedded through nested `<div>` tags

#### Adjusts to mobile display

- Yes
- No

#### Player controls

- **Play button**
  - Yes
  - Yes

- **Progress bar**
  - Yes
  - Yes

- **Volume adjustment**
  - Yes
  - Yes

- **Fullscreen mode**
  - Yes
  - Yes

- **Picture-in-picture**
  - Yes
  - Yes
This document was created with BlueSpice

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#### 5.6. VisualEditor

<table>
<thead>
<tr>
<th>Syntax /Parameter</th>
<th>EmbedVideo</th>
<th>BlueSpicePlayer</th>
</tr>
</thead>
<tbody>
<tr>
<td>download</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>speed adjustment</td>
<td>no</td>
<td>yes</td>
</tr>
</tbody>
</table>

#### Supported video services

The following video services are supported by the extension EmbedVideo. In parentheses, you find the service names that are used with the tags `#evt` and `#ev`:

- Archive.org Videos (archiveorg)
- Bambuser (bambuser)
- Bing (bing)
- Blip.tv (blip)
- C3TV (mediaccde)
- CollegeHumor (collegehumor)
- Dailymotion (dailymotion)
- Disclose.tv (disclose)
- Daum TVPot (tvpot)
- Div Share (divshare)
- Facebook (facebook)
- FunnyOrDie (funnyordie)
- Gfycat (gfycat)
- Hitbox (hitbox)
- JW Player (jwplayer)
- Kickstarter (kickstarter)
- Metacafe (metacafe)
- Microsoft Stream (microsoftstream)
- Mixer (mixer)
- Nico Nico Video (nico)
- RuTube (rutube)
- SoundCloud (soundcloud)
- Spotify Album (spotifyalbum)
- Spotify Artist (spotifyartist)
- Spotify Song (spotifytrack)
- TeacherTube (teachertube)
- TED Talks (ted)
- Tubi TV (tubitv)
- Tudou (tudou)
- Twitch (twitch)
- Videomaten (videomaten)
- Vimeo (vimeo)
- Vine (vine)
- Yahoo Screen (yahoo)
- YouTube (youtube)
- YouTube Playlist (youtubeplaylist)
- YouTube Video List (youtubevideolist)
- Youku (youku)

#### Related info

- Mediawiki help page for the extension EmbedVideo
- Help page for the extension BlueSpicePlayer - only for video files that have been uploaded to the wiki
- Template to embed video using the Visual Editor toolbar