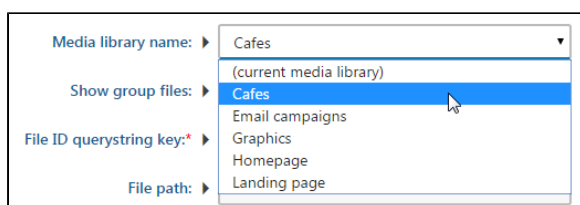


We recommend creating image galleries in the [Media library](#) application. You can then load the images in the media library using the **Media files data source** web part and display them using a repeater.

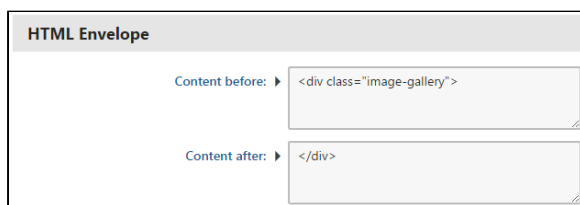


Creating an image gallery

1. Create a [media library](#) and upload [images](#). This doesn't have to be the first step, but having some images already in place can help you when setting the gallery up.
2. [Place](#) the **Media files data source** web part on an existing page.
3. [Configure](#) the web part and select the media library that contains the images you want to display.



4. [Place](#) a repeater web part, for example, the **Basic repeater** on the page.
5. [Configure](#) the web part and link the web part to the data source web part using the **Data source name** field.
6. In the **HTML Envelope** section, configure the **Content before** and **Content after** properties if you want to wrap the image gallery in specific HTML.



7. Modify how the images are displayed in the web part's [transformations](#). We recommend using the *MediaLibraryFunctions* [.GetMediaFileUrl](#) [transformation method](#) for retrieving URLs of files stored in media libraries.

The following transformation creates a link to each of the images in the media library:

```
<div class="image">
  <a href="<## MediaLibraryFunctions.GetMediaFileUrl(Eval("FileGUID"), Eval
("FileName")) %>">"></a>
</div>
```

Note: if you're using [secured media libraries](#), use the *MediaLibraryFunctions.GetMediaFileUrl* method with the following parameters:

```
<## MediaLibraryFunctions.GetMediaFileUrl(Eval("FileLibraryID") ,Eval
("FilePath"), Eval("FileGUID"), Eval("FileName"), GetDataControlValue<bool>
("UseSecureLinks")) %>
```



8. You can then [style the gallery](#) to match your website. For example:

```
.image-gallery {  
  min-height: 480px;  
  width: 100%;  
  padding: 10px 0px 10px 0px;  
}  
  
.image {  
  width: 25%;  
  float: left;  
  padding-right: 2px;  
}  
  
.image-tile {  
  width: 100%;  
}
```