

CE Web Site Album Content Authoring

In this document, the following fictitious scenario is used as example to illustrate how to create an album in CE site:

The Results submenu under Scholastic Competition menu will show the 5 competition albums when clicked: Dancing, Kong Fu, Singing, Speech, and Writing.

The screen shot of this fictitious scenario is shown below.

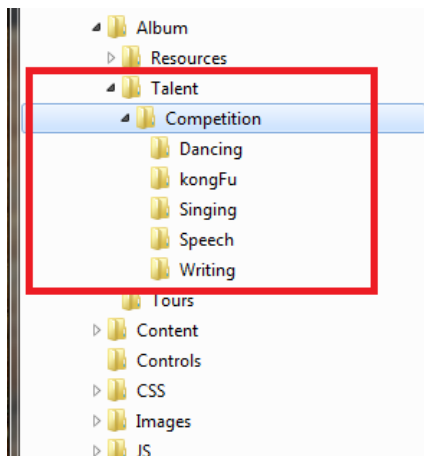


Step 1: Create the Albums Folder

There are 5 albums for this scenario: Dancing, Kong Fu, Singing, Speech, and Writing. They are created under the centrally controlled album folder in CE called *Album*.

- Although we can create any folder structure we like, we will keep folder naming convention somewhat parallel with others: the root of the albums will be at */Album/Talent/Competition*.
- Under the root of the albums, create 5 folders, one each for each album:
 - Dancing
 - KongFu
 - Singing
 - Speech
 - Writing

The following screen shot shows the structure:



- Copy all photos to each of the folder respectively
The album generator will pick up each photo and display them all. The photo file extensions supported are those popular ones like *jpg, jpeg, png, gif, and bmp*.

Step 2: Create the XML content file for the Albums

As specified in the html file in **Step 1**, the XML content file URL is `/content/talent/results/cealbum.xml`. The following screen shot shows the content of the file.

```
<?xml version="1.0" encoding="utf-8" ?>↓
<ce>↓ 1
  <competition title="Journey for Cultural Exploration" 2
    <album 3
      <album folder="Dancing" 4
        title="China Traditional Dancing" tab="Dancing" align="right">↓
        <summary>3 China traditional dancing uses slow hand and body movement to express the grace of an story.</summary>↓
      </album>↓
      <album folder="KongFu" title="The Art of Fighting" 5
        tab="Kong Fu" align="center">↓
        <summary>4 China Kong Fu promotes the idea of nullifying opponent's power and strength and delvier a targeted spuz
        </summary>↓
      </album>↓
      <album folder="Singing" title="Chinese Idol" 6
        tab="Singing" align="left">↓
        <summary></summary>↓
      </album>↓
      <album folder="Speech" title="Chinese Speech" tab="Speech" align="left">↓
        <summary>7 IHis competition allows us to see our 2nd generation to speak in fluent China.</summary>↓
      </album>↓
      <album folder="Writing" title="Chinese Writing" tab="Writing" align="left">↓
        <summary>China writing is not only a communication tool. It is also an art form.</summary>↓
      </album>↓
    </competition>↓
  </ce>↑
```

XML content explanation

- 1 - The name of the albums is *Competition*. This can be any name. If you don't give a name, **albums** is assumed. Note that this name is specified in the html file in **Step 1** so that the album generator can find it.
- 2 - The root folder URL of the albums that you created in **Step 2**.
- 3 - The album folder name. These are each of the album folders you created in **Step 2**.
- 4 - The album name to be displayed on the tab.
- 5 - The album title to be displayed on the page.
- 6 - The alignment of album title and summary. The value can be *right*, *left*, and *center*.
- 7 - The summary of the album. This is optional.

You can create your album content file from the template file `/content/album-template.xml`. You can add up to 10 albums in each of the album content file. **Note:** that you don't need to add photo file URLs to each album as all photos with the supported image file extensions are automatically picked up by the web site.

Album page explanation



- 1 – Each album is displayed in the tab.
- 2 - The album page title is right-justified. Other options are left-justified and centered.
- 3 - The album summary has the justification as title. The summary is optional.
- 4 – Paging button. Alternatively and more easily, the user can use mouse to 'swipe' the album pages.

Step 3: Create HTML Page for the Albums

There is a page generator tool in CE site to help you create a web page to render your content. Please refer to document *Geneating CE Web Page for Content* for details.

Step 4: Add content page to CE Site

- If your content page is to be accessed via menu, you need to edit `/content/cemenu.xml` to make a link to it.
- If your content page is to be accessed from other page, edit that page to make a link to it.

Step 5: Test your page

Test your page to ensure sure it works.

Album Template File Code List

```
<?xml version="1.0" encoding="utf-8" ?>
<ce>
  <albums title="..." rootUrl="/Album/...">
    <album folder="..." title="..." tab="..." align="right">
      <summary>optional; put text here to show when this album is selected</summary>
    </album>
    <album folder="..." title="..." tab="..." align="left">
      <summary></summary>
    </album>
    <album folder="..." title="..." tab="..." align="middle">
      <summary>optional; put text here to show when this album is selected</summary>
    </album>
  </albums>
</ce>
```