Subject: File picker
Posted by salamsy on Tue, 07 Nov 2006 17:07:52 GMT
View Forum Message <> Reply to Message

Hi All,
I am able to select a picture from a subdir but have some problems for doing the same with word documents from a subdirectory. Please help.

Abdou

Subject: Re: File picker
Posted by AJM on Tue, 07 Nov 2006 17:52:02 GMT
View Forum Message <> Reply to Message

What problems, exactly?

Subject: Re: File picker
Posted by salamsy on Wed, 08 Nov 2006 09:49:21 GMT
View Forum Message <> Reply to Message

For uploading word and/or pdf documents, my question is where to declare :
- the upload subdirectory
- the file type
- the maximum file size ?

Subject: Re: File picker
Posted by AJM on Wed, 08 Nov 2006 10:12:41 GMT
View Forum Message <> Reply to Message

A good place to start might be to locate the working example that is included in the Radicore download and to copy that.

Assuming that you have a development environment that contains ALL the framework code, including ALL the prototype applications, you can find a working example of every transaction pattern by gong to home->menu system->pattern, select the pattern you want, then press the "Tasks" button to list all tasks that use that pattern.

Also, if you look in the radicore/default directory you will see skeleton scripts for every pattern. These are the scripts that are referenced in the recently released script generation function.

Just a note, though. I am changing the way that the filepicker pattern is implemented in the next release, but it will be documented in the tutorial.

Subject: Re: File picker
Posted by salamsy on Wed, 08 Nov 2006 12:19:58 GMT
View Forum Message <> Reply to Message

Below is what is specified in xample

```
$fieldspec['picture']= array('type' => 'string',
                 'size' => 40,
                 'subtype' => 'image',
                 'imagewidth' => 75,
                 'imageheight' => 95,
                 'control' => 'filepicker',
                'task_id' => 'x_personfilepicker)');
```

This example is for uploading picture but for Word or PDF documents I must specify the following :

```
$subdir     = $fileobject->upload_subdir;
$filetypes   = $fileobject->upload_filetypes;
$maxfilesize = $fileobject->upload_maxfilesize;
```

Subject: Re: File picker
Posted by salamsy on Wed, 08 Nov 2006 12:58:17 GMT
View Forum Message <> Reply to Message

Sorry, let me ask more clearly what are the other accepted file types for file picker ? I have submitted 'application/msword' and it is not working.

Subject: Re: File picker
Posted by AJM on Wed, 08 Nov 2006 13:02:00 GMT
View Forum Message <> Reply to Message

You are not looking in the right place. The script 'std.fileipload1.inc' calls the initialiseFileUpload() method which in turn calls the _cm_initialiseFileUpload() method in your application table class. This is where you specify the parameters, such as:

```
function _cm_initialiseFileUpload ($fieldarray)
// perform any initialisation before displaying the File Upload screen.
{
    $this->upload_subdir      = 'pictures';
    $this->upload_filetypes   = array('image/x-png', 'image/gif');
    $this->upload_maxfilesize = 100;
```

```
    return $fieldarray;

} // _cm_initialiseFileUpload
```

Subject: Re: File picker
Posted by AJM on Wed, 08 Nov 2006 13:12:34 GMT
View Forum Message <> Reply to Message

You keep switching between the filepicker and fileupload patterns, which is very confusing. They are different patterns to do different things, and so the parameters are different.

To create a filepicker the component script needs to look something like this:

```php
<?php
$screen   = 'person.filepicker.screen.inc'; // file identifying screen structure
$subdir   = 'whatever';                      // subdirectory
$filetype = 'document';                       // file types to process

require 'std.filepicker1.inc';           // activate page controller
?>
```
At the moment the script std.filepicker.inc does not recognise the file type of 'document', so you will have to change it as follows:

```php
switch ($filetype) {
   case 'image':
      $filemask = "(\.gif|\.jpg|\.png|\.bmp)$";
      break;
   case 'document':
      $filemask = "(\.pdf|\.doc)$";
      break;
   default:
      $errors[] = getLanguageText('sys0059', $filetype); // "Unknown filetype ($filetype)"
} // switch
```

I am going to change this in the next release so it will be easier.

Subject: Re: File picker
Posted by salamsy on Wed, 08 Nov 2006 14:17:59 GMT
View Forum Message <> Reply to Message

Many thanks for quick support.

Subject: Re: File picker
Posted by AJM on Wed, 08 Nov 2006 14:36:15 GMT
View Forum Message <> Reply to Message

No problem. I hope my replies are good enough for you to get your scripts working.

Subject: Re: File picker
Posted by salamsy on Wed, 08 Nov 2006 16:03:21 GMT
View Forum Message <> Reply to Message

Yes. It is working now. I'm picking fine documents.
For file download I have this message : No file specified for download.
Where to specify a file for download ? It is the same file that I was able to pick lastly. Now, in a LIST2 I select a record containing the picked file. When I press a navigation button "Download Attachment" I get the above mentioned message.

Subject: Re: File picker
Posted by AJM on Wed, 08 Nov 2006 16:23:33 GMT
View Forum Message <> Reply to Message

You are getting that message because you have not specified which file to download.

Take a look in script radicore/xample/person_filedownload.php for a working example. It uses subclass x_person_s01 which contains the following code in the _cm_post_getData() method:

```
function _cm_post_getData ($rows, &$where)
// perform custom processing after database record(s) are retrieved.
// NOTE: $where is passed BY REFERENCE so that it may be modified.
{
   // specify which file is to be downloaded
   foreach ($rows as $rownum => $rowdata) {
     $rows[$rownum]['download_filename'] = $rowdata['picture'];
    // 'inline' does not give any option to save
     //$rows[$rownum]['download_mode'] = 'inline';
   } // foreach

   return $rows;

} // _cm_post_getData
```

All this is described in http://www.tonymarston.net/php-mysql/dialog-types.html#filed ownload.

Wonderful !
It is working perfectly.
Warm regards.