Subject: File picker
Posted by salamsy on Tue, 07 Nov 2006 17:07:52 GMT
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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
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What problems, exactly?

Subject: Re: File picker
Posted by salamsy on Wed, 08 Nov 2006 09:49:21 GMT
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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
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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
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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
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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
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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
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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
$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:

```
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
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Many thanks for quick support.

Subject: Re: File picker
Posted by AJM on Wed, 08 Nov 2006 14:36:15 GMT
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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
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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
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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.

Subject: Re: File picker
Posted by salamsy on Wed, 08 Nov 2006 17:17:41 GMT
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Wonderful !
It is working perfectly.
Warm regards.