Subject: Pending workflow task on Home Page
Posted by ljkbrost on Fri, 05 Feb 2010 04:04:58 GMT
View Forum Message <> Reply to Message

Just wondering if there is an easy way to change the way the workflow items show up on the Home Page. So instead of seeing:

Add Request Item where request_id='184c-c87a-3ea1e0c6aea9674'

Can it be changed to something more human friendly like:

Complete Service Request for John's client.

If so, where?

If not, where would be a good place to place hooks into the system?

Thanks!

Subject: Re: Pending workflow task on Home Page
Posted by AJM on Fri, 05 Feb 2010 17:41:06 GMT
View Forum Message <> Reply to Message

This is tricky, but can be done. It comes in two parts:

(1) I have modified 'menu.xsl' so that if it finds a column called 'link_text' it will use this instead of constructing the default '<task_desc> where <context>'.

(2) By default the output will not contain a column called 'link_text', but by customising the '_cm_post_getData()' method in the 'wf_workitem_role' and/or 'wf_workitem_user' classes you can construct whatever text you like.

Here is a example of the custom code which I used in the 'wf_workitem_role' class:

```
// insert custom text into LINK_TEXT
foreach ($rows as $rownum => $rowdata) {
    switch ($rowdata['task_id']) {
    case 'x_person_addr(add)':
        ini_set('include_path', ini_get('include_path') .PATH_SEPARATOR .'../xample');
        $dbobject =& singleton::getInstance('x_person');
        $data = $dbobject->getData($rowdata['context']);
        if (!empty($data)) {
            $data = $data[0];
            $link_text = $rowdata['task_desc'] .' for ' .$data['first_name'] .' ' .$data['last_name'];
            $rowdata['link_text'] = $link_text;
```

```
        } // if
      default:
        break;
    } // switch
    $rows[$rownum] = $rowdata;
} // foreach
```

As you can see it is not that simple. I have to identify the database table from which I need to extract the extra data, create a table instance, then read the data.

Be aware that this is a modification to the standard class, so any changes you make may be overwritten if you reload the standard files.

File Attachments

1) radicore-update-2010-02-05.zip, downloaded 1990 times

Subject: Re: Pending workflow task on Home Page
Posted by AJM on Sat, 06 Feb 2010 11:21:59 GMT
View Forum Message <> Reply to Message

Here's a better implementation which does not involve changing the standard classes, so any customisations which you make will not get overwritten in a future release.

I have created a new directory called 'workflow/classes/custom-processing' which contains a file called 'example.zip'. This zip file contains some examples of how the standard classes can be customised. These custom classes have a prefix of 'cp_' so that they can be separated from the standard classes.

If you do not have any custom processing then do not place any class files in the 'custom-processing' directory.

I have modified the standard 'wf_workitem_role' and 'wf_workitem_user' classes so that when the '_cm_post_getData()' method is executed it will look in the 'custom-processing' directory for a 'cp_' class file. If one exists it will execute whatever code it finds in the '_cm_post_getData()' method. If a file cannot be found then the database data will not be altered.

File Attachments

1) workflow-2010-02-06.zip, downloaded 2053 times
