Subject: Re: Workflow implementation question
Posted by grim on Thu, 25 Aug 2011 17:14:06 GMT
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I have been working on my simple workflow and I cannot explain some things. The idea of the workflow is that if one of the data fields is initially left empty, a workflow item is put on the queue to remind the user to complete the data. I hope someone can point me in the correct direction.

Firstly, I set up the workflow as follows:

Insert data task (Add1) -> Place Start

Place Start -> Transition T1 Check for missing data (Upd4)

Transition T1 Check for missing data (Upd4); guard (if field completed) -> Place End
Transition T1 Check for missing data (Upd4); guard (default) -> Place P1

Place P1 -> Transition T2 Add missing data (Upd1); guard(if field completed) -> Place End
Place P1 -> Transition T2 Add missing data (Upd1); guard(default) -> Place P1

This works fine, I run the first task and when it has finished it leaves an item on the workitems queue if the data field is empty. If the field is completed no entries are added to the workitems queue. Clicking on the workitems link launches the update, updating the data ends the workflow. If the user just clicks submit without updating the field, the item remains on the queue.

I have put some debugging statements into _cm_pre_updateRecord to see what is in fieldarray. I have a two dimensional array, the first being the whole record of which there is only one. The second array is associative and contains each of my data fields. As I expected, it looks exactly the same whether it comes from the Upd4 process or the Upd1 process.

In my guard statement for the Upd4 process I have to refer to my data field as:

$fieldarray[0]['cref']

I expected this based on the above debug info. However, when I use the same statement in the Upd1 guard statement, it doesn't find my data. To make it work, I have to refer to my data field as:

$fieldarray['cref']

I cannot get even close to working out why the two statements are different especially when the format of the fieldarray is the same when in the _cm_pre_updateRecord function.

I hope that someone can answer this question for me.

As always, thanks in advance.

Regards

Graham Jones