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Subject: Re: Dynamic Task Selection

Posted by [AJM](#) on Mon, 27 Apr 2009 10:08:54 GMT

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If you only wish to make minor adjustments to the report layout you have the following options:

You can modify the contents of `$GLOBALS['report_structure']` before it is processed. You can do this in the `_cm_initialise()` method.

You can replace the report structure file before it is processed with code similar to the following:  
`$GLOBALS['report_structure'] = getReportStructure ($filename);` You can do this in the `_cm_initialise()` method.

If you wish to have a separate task for each different layout, but you wish your users to access a single controlling task which then decides which actual task to use, then you need to create a controlling task which does the following:

It has no dialog with the user, so there is no screen to display and no need to wait for user input. It does what it does, then terminates.

After identifying which actual reporting task needs to be executed it needs to switch to that task.

This can be done as follows:

You can use a pattern such as `ADD4` or `UPDATE4`, but tell it not to insert or update anything by returning an empty array from the `_cm_pre_insertMultiple()` or `_cm_pre_updateMultiple()` methods.

You can switch to another task by using the `append2scriptSequence()` function.

I hope this helps.

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