<h2>Branching</h2>

####### Starting the Branching Script Tool ######

#set($objProject = $projectService.getProject($page.project))

#set($strSourceSpaceEnum = $page.getSpace().getName()) ## this should be source space name in current project

#set($customEnumKey = "document\_author")

#set($charDocNameSeperator = "\_")

#set($blnFirstDoc=true)

#set($blnFirstSpace = true)

#set($strSourceDocName = "")

#set($arrSrcSpace = "")

#set($blnallParametersFilled = "true")

#set($blnTargetSpaceEmpty = "true")

#set($strSourcespaceName = "" )

#set($arrDocName = "") ## This variable will contain an array for the list of all the name of document

#set($blnParametersFilled = "true")

#set($strSourceDocMissing = "Please select the source document.")

#set($strTargetSpaceSelection ="Target space is not selected, new document(s) are be created under their respective space(s). ")

#set($strSuffixMissing = "Please fill new suffix for document.")

#set($defaultValSuffix = "V01")

#set($arrSrcSpace = $wikiService.getSpaces($objProject.getId()))

####### Preparation Parameters #######

## get list of document names from source and adding to drop down

## add target spaces to drop down list

#foreach($currSpace in $arrSrcSpace)

##\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

## Getting all the spaces

#if($blnFirstSpace)

#set($values\_spaces = "$currSpace.getName()")

#set($blnFirstSpace=false)

#else

#set($values\_spaces = "$values\_spaces, $currSpace.getName()")

#end

##\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

##\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

## Getting all the documents from current space

#set($colDocuments = $trackerService.moduleManager.getModules($objProject,$objProject.location.getLocation("$currSpace.getName()")))

#foreach($doc in $colDocuments)

#if($blnFirstDoc == true)

#set($values\_docs = "$doc.getModuleNameWithSpace()")

#set($blnFirstDoc=false)

#else

#set($values\_docs = "$values\_docs, $doc.getModuleNameWithSpace()")

#end

##\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#end

#end

{parameter:sourcedoc|type=string|allowed-values=$values\_docs | value=$strSourceDocName|multi=true}

{parameter:targetspace|type=enum| allowed-values=$values\_spaces | multi=false | allow-no-value=true}

{parameter:targetdoc|type=string|value = $defaultValSuffix }

#set($create = $request.getParameter("option"))

<div style="background-color:\#E1F0FF;padding:5px">

{parameter-form}

<table cellpadding="3" style="background-color:\#E1F0FF">

<tr>

<td width=150 align=right>Source Document:</td>

<td>{parameter-editor:sourcedoc|width=500px}</td>

</tr>

<tr>

<td width=150 align=right>Target Space:</td>

<td>{parameter-editor:targetspace|width=500px}</td>

</tr>

<tr>

<td width=150 align=right>New Suffix:</td>

<td>{parameter-editor:targetdoc|width=500px}</td>

</tr>

</table>

<input type="submit" name="create" value="Create Branch"/>

{parameter-form}

</div>

####### Dataservices #######

#set($docManager = $trackerService.getModuleManager())

####### Action create Document #######

### lets start positive ###

#if($create == "Create Branch")

### Validate document name parameter if empty (this will be searched in space modules)

#if(!$request.getParameter("sourcedoc").isEmpty())

#set($documentName = $request.getParameter("sourcedoc"))

#set ($arrDocName = $documentName.split(","))

#else

#set($blnblnParametersFilled = "false")

$strSourceDocMissing </br>

#end

### Validate space parameter if empty

#if(!$request.getParameter("targetspace").isEmpty())

#set($targetDocumentSpace = $request.getParameter("targetspace"))

#else

#set($blnTargetSpaceEmpty = "false")

$strTargetSpaceSelection</br>

#end

### Validate suffix parameter if empty

#if(!$request.getParameter("targetdoc").isEmpty())

#set($targetdocumentName = $request.getParameter("targetdoc"))

#else

#set($blnblnParametersFilled = "false")

$strSuffixMissing</br>

#end

#if($blnParametersFilled == "true" )

#foreach($currDocName in $arrDocName)

#set($objModuleForBranch = "")

#set($objModuleInTargetSpace = "")

#set($blnCounter = true)

#set($strNewSpaceName = "")

#set($strDocCurrSpace="")

#set($strDocOldName="")

#set($strNewDocName ="")

######################################################################################

##To get the SpaceName for each document , if target space is empty

#set($arrSpaceArray = $currDocName.split("/"))

#foreach($space in $arrSpaceArray)

#if($blnCounter)

#set($strDocCurrSpace = $space)

#else

#set($strNewDocName = $space)

#end

#set($blnCounter = false)

#end

#set($strDocOldName=$strNewDocName)

#set($strNewDocName = $strNewDocName.concat($charDocNameSeperator).concat($targetdocumentName))</br>

## if target space is empty/or not selected then new space for document will be same as before

#if($blnTargetSpaceEmpty=="false")

#set($strNewSpaceName = $strDocCurrSpace)

#else

#set($strNewSpaceName = $targetDocumentSpace)

#end

#set($strNewSpaceName = $strNewSpaceName.replaceAll(" ",""))

#set($strDocCurrSpace = $strDocCurrSpace.replaceAll(" ",""))

##all fields are filled

##Time to find the modLocation in target project

#set($targetmodLocation = $objProject.getLocation().append($strNewSpaceName))

#set($modLocation = $projectService.getProject($page.project).getLocation().append($strNewSpaceName))

##Get the relative location

#set($relModLoc = $targetmodLocation.getRelativeLocation($targetmodLocation))

#set($relModLoc = $relModLoc.append($strNewSpaceName))

#if($transactionService.canBeginTx())

$!transactionService.beginTx()

##Check if selected module exists in source space

#set($sourceSpacedocsLocation = $objProject.location.getLocation("$strDocCurrSpace"))

#set($sourceSpaceDocuments = $trackerService.moduleManager.getModules($objProject,$sourceSpacedocsLocation))

#foreach( $document in $sourceSpaceDocuments )

#set($name = $document.getModuleNameWithSpace())

#if($name == $currDocName )

#set($objModuleForBranch = $document)

#end

#end

##Check if module with given name already exists in target space

#set($targetSpacedocsLocation = $objProject.location.getLocation($strNewSpaceName))

#set($targetSpaceDocuments = $trackerService.moduleManager.getModules($objProject ,$targetSpacedocsLocation))

#foreach( $document in $targetSpaceDocuments )

#if ($!document.getModuleName()!="")

#if($!document.getModuleName()== $strNewDocName)

#set($objModuleInTargetSpace = $document)

#end

#end

#end

##Lets do the branching

#if(!$objModuleForBranch.equals(""))

#if($objModuleInTargetSpace == "")

#set($newBranchedModule = $docManager.branchModule($objModuleForBranch,$objProject ,$relModLoc,$strNewDocName))

#set($iModule = $newBranchedModule.execute())

#set($doc=$iModule.getModuleName())

#if($doc)

#set($currentUser = $trackerService.dataService.getSecurityService().getCurrentUser())

##$iModule.setEnumerationValue('document\_author', $currentUser)

##$iModule.setEnumerationValue($customEnumKey, $currentUser)

$iModule.save()

$iModule.update()

$transactionService.commitTx()

##iModuleTitle is $iModuleTitle \\

{document:$doc} <b> created <b>

#end

#else ## module already exists in target space

<p>A document with name <font color="blue">'$strNewDocName'</font> already exists in target space <font color="blue">'$strNewSpaceName'</b></font> </p>

#end

#else ## cannot find source document

<p>Selected source document <b>$currDocName </b> does not belong to the space <font color="blue">'$strNewSpaceName'</font>. Please select the right combination </p>

#end

#end ## transaction can begin

#end ## End of for loop Document name

#end ## all parameters filled

#end ## end of create option