##

## Medsoto Tool Checker

## Use as a wiki page.

##

## ===========================================================================

##

#macro( \_tc\_prepareAdditionalTools )

 ## Tracker service

 #set( $dataService = false )

 #set( $dataService = $!trackerService.getDataService() )

 #set( $projectService = false )

 #set( $projectService = $!trackerService.getProjectsService() )

 #set( $documentsManager = false )

 #set( $documentsManager = $!trackerService.getDocumentsManager() )

 #set( $moduleManager = false )

 #set( $moduleManager = $!trackerService.getModuleManager() )

 #set( $richPageManager = false )

 #set( $richPageManager = $!trackerService.getRichPageManager() )

 #set( $exportManager = false )

 #set( $exportManager = $!trackerService.getExportManager() )

 #set( $importManager = false )

 #set( $importManager = $!trackerService.getImportManager() )

 #set( $planningManager = false )

 #set( $planningManager = $!trackerService.getPlanningManager() )

 #set( $votingManager = false )

 #set( $votingManager = $!trackerService.getVotingManager() )

 #set( $workflowManager = false )

 #set( $workflowManager = $!trackerService.getWorkflowManager() )

 #set( $savedQueriesManager = false )

 #set( $savedQueriesManager = $!trackerService.getSavedQueriesManager() )

 #set( $timePointsManager = false )

 #set( $timePointsManager = $!trackerService.getTimePointsManager() )

 #set( $workItemLinkRolesManager = false )

 #set( $workItemLinkRolesManager = $!trackerService.getWorkItemLinkRolesManager() )

 #set( $wordRoundTripService = false )

 #set( $wordRoundTripService = $!trackerService.getWordRoundTripService() )

 #set( $folderManager = false )

 #set( $folderManager = $!trackerService.getFolderManager() )

 ##

 ## Data service

 #set( $customFieldsService = false )

 #set( $customFieldsService = $!dataService.getCustomFieldsService() )

 #set( $calculatedFieldsService = false )

 #set( $calculatedFieldsService = $!dataService.getCalculatedFieldsService() )

 #set( $eventManager = false )

 #set( $eventManager = $!dataService.getEventManager() )

 #set( $diffManager = false )

 #set( $diffManager = $!dataService.getDiffManager() )

 #set( $securityService = false )

 #set( $securityService = $!dataService.getSecurityService() )

 ##

 ## Project Service

 #set( $lifecycleManager = false )

 #set( $lifecycleManager = $!projectService.getLifecycleManager() )

 ##

 ## Polarion Tool

 #set( $repositoryService = false )

 #set( $repositoryService = $!polarionTool.getRepositoryService() )

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_init )

 #set( $toolCount = 0 )

 #set( $toolsFound = 0 )

 #set( $toolsNot = 0 )

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_startTable )

 <table><tr>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_endTable )

 </tr></table>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_startColumn $p\_max )

 #set( $colWidth = 100 / $p\_max )

 <td width="${colWidth}%">

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_endColumn )

 </td>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_nextColumn $p\_columns )

 #if( $p\_columns )

 #\_tc\_dividerColumn()

 #else

 #\_tc\_endTable()

 #\_tc\_startTable()

 #end

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_dividerColumn )

 <td style="width:4em;">&nbsp;</td>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_dividerRow )

 <tr>

 <td colspan="2" style="text-align:center; padding:0; border:0; border-bottom:1px solid #cde; font-weight:normal; background:none;">&nbsp;<br />&nbsp;</td></tr>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_checkTool $p\_name $p\_var $p\_obj $p\_desc )

 #set( $toolCount = $toolCount + 1 )

 #set( $secCount = $secCount + 1 )

 <tr>

 <td style="text-align:left; padding:0.5em 1em; font-weight:bold; background:#def; border:0; border-bottom:1px solid #cde; vertical-align:middle;">

 ${p\_name}<br />

 <span style="font-family:monospace; text-align:left; font-weight:normal;">$${p\_var}</span>

 </td>

 <td style="text-align:left; padding:0.5em 1em; border:0; border-bottom:1px solid #cde; vertical-align:middle;">

 #if( $p\_obj )

 #set( $toolsFound = $toolsFound + 1 )

 #set( $secFound = $secFound + 1 )

 <img src="/polarion/ria/images/checkbox/yes.png" style="width:15px; vertical-align:middle;"> $p\_name found.

 #else

 #set( $toolsNot = $toolsNot + 1 )

 #set( $secNot = $secNot + 1 )

 <img src="/polarion/ria/images/checkbox/no.png" style="width:15px; vertical-align:middle;"> $p\_name not found.

 #end

 #if( $p\_desc != "" )

 <br/><span style="font-size:84%;">$p\_desc</span>

 #end

 </td>

 </tr>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_showStats $p\_total $p\_found $p\_not)

 <tr>

 <td style="text-align:left; padding:0.5em 1em; border:0; border-bottom:1px solid #cde; border-top:1px solid #cde; font-weight:bold; background:#def;" >Checked:</td>

 <td style="text-align:left; padding:0.5em 1em; border:0; border-bottom:1px solid #cde; border-top:1px solid #cde; font-weight:normal; background:none;"><img src="/polarion/ria/images/fields/search.png" style="width:15px; vertical-align:middle;"> $p\_total </td>

 </tr>

 <tr>

 <td style="text-align:left; padding:0.5em 1em; border:0; border-bottom:1px solid #cde; border-top:1px solid #cde; font-weight:bold; background:#def;" >Found:</td>

 <td style="text-align:left; padding:0.5em 1em; border:0; border-bottom:1px solid #cde; border-top:1px solid #cde; font-weight:normal; background:none;"><img src="/polarion/ria/images/checkbox/yes.png" style="width:15px; vertical-align:middle;"> $p\_found </td>

 </tr>

 <tr>

 <td style="text-align:left; padding:0.5em 1em; border:0; border-bottom:1px solid #cde; border-top:1px solid #cde; font-weight:bold; background:#def;" >\_\_Not\_\_ found:</td>

 <td style="text-align:left; padding:0.5em 1em; border:0; border-bottom:1px solid #cde; border-top:1px solid #cde; font-weight:normal; background:none;"><img src="/polarion/ria/images/checkbox/no.png" style="width:15px; vertical-align:middle;"> $p\_not</td>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_showChart $p\_total $p\_found $p\_not)

 <tr>

 <td colspan="2" style="text-align:center; padding:0.5em 1em; border:0; border-bottom:1px solid #cde; border-top:1px solid #cde; font-weight:normal; background:none;">

 #highchartStart("Tools: $p\_total" "" 250 250)

 #set($highchartColors = ["86AE3E","FF7070"])

 #addHighchartPieDataSet("Tools" "'$p\_found<br />found',$p\_found : '$p\_not<br />not found',$p\_not")

 #addHighchartAdditionalOptions("options.tooltip={enabled:false};")

 #highchartEnd()

 </td>

 </tr>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_closeSection $p\_summary $p\_chart $p\_count $p\_found $p\_not )

 #if( $p\_summary )

 #\_tc\_dividerRow()

 #\_tc\_showStats( $p\_count $p\_found $p\_not )

 #end

 #if( $p\_chart )

 #\_tc\_dividerRow()

 #\_tc\_showChart( $p\_count $p\_found $p\_not )

 #end

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_startSection $p\_name $p\_number $p\_secCount $p\_secFound $p\_secNot )

 #set ( $p\_number = $p\_number + 1 )

 #set( $p\_secCount = 0 )

 #set( $p\_secFound = 0 )

 #set( $p\_secNot = 0 )

 ##

 <table width="100%" style="margin-bottom: 2.5em;" >

 <tr>

 <th colspan="2" style="text-align:left; border:0; border-bottom:1px solid #cde; padding:0.5em 0; font-weight:normal; background:none; font-size:large; color:#048;">$p\_number: $p\_name</th>

 </tr>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_endSection )

 </table>

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_checkVariables $p\_currentSet $p\_colSummary $p\_colChart )

 #\_tc\_startSection( "Variables" $p\_currentSet $secCount $secFound $secNot )

 #\_tc\_checkTool( "Document" "document" $document "Available in Wiki Content Blocks." )

 #\_tc\_checkTool( "Me" "me" $me "Available in Velocity context only." )

 #\_tc\_checkTool( "Page" "page" $page "" )

 #\_tc\_checkTool( "Page Parameters" "pageParameters" $pageParameters "" )

 #\_tc\_checkTool( "Plan" "plan" $plan "Available in TestPlan wiki pages." )

 #\_tc\_checkTool( "Request" "request" $request "" )

 #\_tc\_checkTool( "Test Run" "testRun" $testRun "Available in TestRun wiki pages." )

 #\_tc\_closeSection( $p\_colSummary $p\_colChart $secCount $secFound $secNot )

 #\_tc\_endSection()

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_checkStandard $p\_currentSet $p\_colSummary $p\_colChart )

 #\_tc\_startSection( "Standard" $p\_currentSet $secCount $secFound $secNot )

 #\_tc\_checkTool( "Calendar Tool" "calendarTool" $calendarTool "" )

 #\_tc\_checkTool( "PlatformService" "platformService" $platformService "" )

 #\_tc\_checkTool( "Project Service" "projectService" $projectService "" )

 #\_tc\_checkTool( "Security Service" "securityService" $securityService "" )

 #\_tc\_checkTool( "Test Management Service" "testManagementService" $testManagementService "" )

 #\_tc\_checkTool( "Tracker Service" "trackerService" $trackerService "" )

 #\_tc\_checkTool( "Transaction Service" "transactionService" $transactionService "" )

 #\_tc\_checkTool( "Wiki Service" "wikiService" $wikiService "" )

 #\_tc\_closeSection( $p\_colSummary $p\_colChart $secCount $secFound $secNot )

 #\_tc\_endSection()

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_checkDerived $p\_currentSet $p\_colSummary $p\_colChart )

 #\_tc\_startSection( "Derived" $p\_currentSet $secCount $secFound $secNot )

 #\_tc\_checkTool( "Data Service" "dataService" $dataService "Requested via the tracker service." )

 #\_tc\_checkTool( "Documents Manager" "documentsManager" $documentsManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Export Manager" "exportManager" $exportManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Folder Manager" "folderManager" $folderManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Import Manager" "importManager" $importManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Module Manager" "moduleManager" $moduleManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Planning Manager" "planningManager" $planningManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Project Service" "projectService" $projectService "Requested via the tracker service." )

 #\_tc\_checkTool( "RichPage Manager" "richPageManager" $richPageManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Saved Queries Manager" "savedQueriesManager" $savedQueriesManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Time Points Manager" "timePointsManager" $timePointsManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Voting Manager" "votingManager" $votingManager "Requested via the tracker service." )

 #\_tc\_checkTool( "Word RoundTrip Service" "wordRoundTripService" $wordRoundTripService "Requested via the tracker service." )

 #\_tc\_checkTool( "Workflow Manager" "workflowManager" $workflowManager "Requested via the tracker service." )

 #\_tc\_checkTool( "WorkItem LinkRoles Manager" "workItemLinkRolesManager" $workItemLinkRolesManager "Requested via the tracker service." )

 #\_tc\_dividerRow()

 #\_tc\_checkTool( "CustomFields Service" "customFieldsService" $customFieldsService "Requested via the data service." )

 #\_tc\_checkTool( "CalculatedFields Service" "calculatedFieldsService" $calculatedFieldsService "Requested via the data service." )

 #\_tc\_checkTool( "Event Manager" "eventManager" $eventManager "Requested via the data service." )

 #\_tc\_checkTool( "Diff Manager" "diffManager" $diffManager "Requested via the data service." )

 #\_tc\_checkTool( "Security Service" "securityService" $securityService "Requested via the data service." )

 #\_tc\_dividerRow()

 #\_tc\_checkTool( "Lifecycle Manager" "lifecycleManager" $lifecycleManager "Requested via the project service." )

 #\_tc\_closeSection( $p\_colSummary $p\_colChart $secCount $secFound $secNot )

 #\_tc\_endSection()

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_checkExtension $p\_currentSet $p\_colSummary $p\_colChart )

 #\_tc\_startSection( "Extension" $p\_currentSet $secCount $secFound $secNot )

 #\_tc\_checkTool( "Alternator Tool" "alternatorTool" $alternatorTool "" )

 #\_tc\_checkTool( "Comparison Date Tool" "dateTool" $dateTool "" )

 #\_tc\_checkTool( "Escape Tool" "escapeTool" $escapeTool "" )

 #\_tc\_checkTool( "Iterator Tool" "iteratorTool" $iteratorTool "" )

 #\_tc\_checkTool( "List Tool" "listTool" $listTool "" )

 #\_tc\_checkTool( "Math Tool" "mathTool" $mathTool "" )

 #\_tc\_checkTool( "Number Tool" "numberTool" $numberTool "" )

 #\_tc\_checkTool( "Object Factory" "objectFactory" $objectFactory "" )

 #\_tc\_checkTool( "Polarion Tool" "polarionTool" $polarionTool "" )

 #\_tc\_checkTool( "Render Tool" "renderTool" $renderTool "" )

 #\_tc\_checkTool( "Resource Tool" "resourceTool" $resourceTool "" )

 #\_tc\_checkTool( "Sort Tool" "sortTool" $sortTool "" )

 #\_tc\_checkTool( "Value Parser" "valueParser" $valueParser "" )

 #\_tc\_dividerRow()

 #\_tc\_checkTool( "Browser Tool" "browser" $browser "" )

 #\_tc\_checkTool( "Class Tool" "classTool" $classTool "" )

 #\_tc\_checkTool( "Class Utils" "classUtils" $classUtils "" )

 #\_tc\_checkTool( "ContextTool" "context" $context "" )

 #\_tc\_checkTool( "ConversionTool" "convert" $convert "" )

 #\_tc\_checkTool( "Link Tool" "linkTool" $linkTool "" )

 #\_tc\_checkTool( "Loop Tool" "loopTool" $loopTool "" )

 #\_tc\_checkTool( "Markup Tool" "markupTool" $markupTool "" )

 #\_tc\_checkTool( "Markup Tool" "markup" $markup "" )

 #\_tc\_checkTool( "XML Tool" "xmlTool" $xmlTool "" )

 #\_tc\_dividerRow()

 #\_tc\_checkTool( "Repository Service" "repositoryService" $repositoryService "Requested via the Polarion tool." )

 #\_tc\_closeSection($p\_colSummary $p\_colChart $secCount $secFound $secNot )

 #\_tc\_endSection()

#end

##

## ---------------------------------------------------------------------------

##

#macro( \_tc\_showSummary $p\_currentSet $p\_chart $p\_toolCount $p\_toolsFound $p\_toolsNot )

 #\_tc\_startSection( "Summary" $p\_currentSet $dummy $dummy $dummy )

 #\_tc\_showStats( $p\_toolCount $p\_toolsFound $p\_toolsNot )

 #if( $p\_chart )

 #\_tc\_dividerRow()

 #\_tc\_showChart( $p\_toolCount $p\_toolsFound $p\_toolsNot )

 #end

 #\_tc\_endSection()

#end

##

## ---------------------------------------------------------------------------

##

#macro( toolChecker $p\_columns $p\_title $p\_chart $p\_summary $p\_colChart $p\_colSummary )

 #\_tc\_prepareAdditionalTools()

 #\_tc\_init()

 #if( $p\_title && $p\_title != "" )

 1 $p\_title

 #end

 ##

 #set ( $maxColumn = 3 ) ## without summary

 #if( $p\_summary ) #set ( $maxColumn = $maxColumn + 1 ) #end

 #set ( $currentSet = 0 )

 ##

 #\_tc\_startTable()

 ##

 #\_tc\_startColumn( $maxColumn )

 #\_tc\_checkVariables( $currentSet $p\_colSummary $p\_colChart )

 #\_tc\_checkStandard( $currentSet $p\_colSummary $p\_colChart )

 #\_tc\_endColumn()

 ##

 #\_tc\_nextColumn( $p\_columns )

 ##

 #\_tc\_startColumn( $maxColumn )

 #\_tc\_checkDerived( $currentSet $p\_colSummary $p\_colChart )

 #\_tc\_endColumn()

 ##

 #\_tc\_nextColumn( $p\_columns )

 ##

 #\_tc\_startColumn( $maxColumn )

 #\_tc\_checkExtension( $currentSet $p\_colSummary $p\_colChart )

 #\_tc\_endColumn()

 ##

 #\_tc\_nextColumn( $p\_columns )

 ##

 #if( $p\_summary )

 #\_tc\_startColumn( $maxColumn )

 #\_tc\_showSummary( $currentSet $p\_chart $toolCount $toolsFound $toolsNot )

 #\_tc\_endColumn()

 #end

 ##

 #\_tc\_endTable()

#end

##

## ===========================================================================

##

#toolChecker( true "Medsoto Tool Checker" true true false true)

1 &nbsp;

<div style="text-align:right;font-size:10px;">Tool Checker &copy; Medsoto GmbH</div>

##

## Usage in LiveDocs:

## {include-macros:[Space Name].[Wiki Page Name]}

## #toolChecker( false "Medsoto Tool Checker" true true false true)

## First parameter (columns) set to false is recommended.

##