API Keywords for Jmeter

\api\fileManagement			
Keyword	Description	Condition	
SetPathPermission	Given variables (path, user and permission) When setUpData contains permission Then update only permission of user	<pre>\${groovy(vars.get("setUpData")!=null && vars.get("setUpData").toLowerCase().split("").toString().trim().contains("path") && vars.get("setUpData").toLowerCase().split("").toString().trim().contains("user") && vars.get("setUpData").toLowerCase().split("").toString().trim().contains("permission"))}</pre>	
createFiles	Create file conform corresponding extension in variable "path"	<pre>\${groovy(vars.get("path")!=null && vars.get("path").toLowerCase().trim().contains(".xml"))}</pre>	
createPath	Given variables (setUpData, path) When setUpData contains path Then delete Path if exists And create File if path contains "." dot char And create Directory if path dont contains "." dot char	<pre>\${groovy(vars.get("setUpData") && vars.get("path") != null && vars.get("path").length() > 0 && vars.get("setUpData").toLowerCase().split("")*.trim().contains("path") && !["public""home"].contains(vars.get("path")) // dont override default directories)}</pre>	
deletePathPermanently	Required variable: path	\${groovy(vars.get("setUpData")!=null && vars.get("setUpData").toLowerCase().split("")*.trim().contains("path") && vars.get("path")!= null && ![":""%3a"":home""%3ahome"":public""%3apublic"":home:admin""%3ahome%3a admin"":home:suzy""%3ahome%3asuzy"":home:pat""%3ahome%3apat"":home:tif any""%3ahome%3atifany"].contains(vars.get("path").toLowerCase().trim()))}	
emptyTrash	Permanently deletes all items in the trash.	<pre>\${groovy(vars.get("trashedObjectId_ALL") != null)}</pre>	
overwritePathPermissions	Given variables (path, user and permission) When setUpData contains permission Then overwrite all permissions path to user and Admin	<pre>\${groovy(vars.get("setUpData")!=null && vars.get("setUpData").toLowerCase().split("")*.trim().containsAll(["path""user""permis sion"]))}</pre>	

Keyword	Description	Condition
	Conditions setUpData contains "setACL"	
setACL	Parameters userPathPermission, format example ("user:read,write user2: read,write,delete user3: ") rolePathPermission, format example ("role:read,write role2: read,write,delete")	\${groovy(vars.get("setUpData") && vars.get("path") != null && vars.get("setUpData").toLowerCase().split("")*.trim().contains("setacl") && (vars.get("rolePathPermission") != null vars.get("userPathPermission") != null))}
	Output Will remove, add or update the related recipient (user/role) with permissions (if permissions null delete recipient)	
setRolePathPermission	Given variables (path, role, setUpData and pathPermission) And pathPermission with some of values (read,write,delete,manage,all or empty/null) When setUpData contains setUserPathPermission Then update only path permission of role	\${groovy(vars.get("setUpData") && vars.get("path") && vars.get("role") != null && vars.get("setUpData").toLowerCase().split("")*.trim().contains("setrolepathpermission") && ["read""write""delete""manage""all"""].containsAll(vars.get("pathPermission").toLow erCase().split("")*.trim()))}
setUserPathPermission	Given variables (path, user, setUpData) And pathPermission with some of values (read,write,delete,manage,all) When setUpData contains setUserPathPermission Then update only path permission of user	\${groovy(vars.get("setUpData") && vars.get("path") && vars.get("user") != null && vars.get("setUpData").toLowerCase().split("")*.trim().contains("setuserpathpermission") && ["read""write""delete""manage""all"""].containsAll(vars.get("pathPermission").toLow erCase().split("")*.trim()))}

\api\userRoleManagement\userRolesPentahoSecurity			
Keyword	Description	Condition	
assignRoleToUser	Given variables (setUpData, role, user) When setUpData contains "role" and "user" And user and role don't is null Then assign role to user	\${groovy(vars.get("setUpData") && vars.get("role") && vars.get("user") !=null && vars.get("setUpData").toLowerCase().split("")*.trim().containsAll(["role""user"]))}	

Keyword	Keyword Description Condition	
createRole	Given variables (setUpData, role, rolePermission) When setUpData contains role And role is not null And role is not default role ["Administrator","Power User","Report Author","Business Analyst","Anonymous"] Then delete role if exists And create role And assign rolePermission to role	\${groovy(vars.get("setUpData") && vars.get("role") != null && vars.get("setUpData").toLowerCase().split("")*.trim().contains("role") && !["administrator""power user""report author""business analyst""anonymous"].contains(vars.get("role").trim().toLowerCase()))}
createUser	Given variables (setUpData, user) When setUpData contains "user" And "user" is not null And "user" is not "default user" [admin,suzy,pat,tiffany] Then delete user if exists And create user	\${groovy(vars.get("setUpData") && vars.get("user") != null && vars.get("setUpData").toLowerCase().split("")*.trim().contains("user") && !["admin""suzy""pat""tiffany"].contains(vars.get("user").trim().toLowerCase()))}
deleteRole	Given variables (setUpData, role) When setUpData contains "role" And role is not null And role is not default ["Administrator","Power User","Report Author","Business Analyst","NoPermissions"] Then Delete role	\${groovy(vars.get("setUpData") && vars.get("role") != null && vars.get("setUpData").toLowerCase().split("")*.trim().contains("role") && ! ["administrator""power user""report author""business analyst""anonymous"].contains(vars.get("role").trim().toLowerCase()))}
deleteUser	Given variables (setUpData, user) When setUpData contains "user" And user is not null And user is not default user [admin,suzy,pat,tiffany] Then delete user And delete user default directory if exists	\${groovy(vars.get("setUpData") && vars.get("user") != null && vars.get("setUpData").toLowerCase().split("")*.trim().contains("user") && !["admin""suzy""pat""tiffany"].contains(vars.get("user").trim().toLowerCase()))}
roleAssignments		\${groovy(vars.get("role") && vars.get("rolePermission") != null && !vars.get("role").equalsIgnoreCase("Anonymous"))}

\setUp	р		
	Keyword	Description	Condition

Keyword	Description	Condition	
	Scenario: Get settings properties to run test suite Given variables rampUpDivisor and delimiterCsv		
	When execute script Then create <pre><pre><pre>Then create <pre><pre><pre>Then create <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>		
setUpProperties	properties description countLines rows number at csv file (less the header)		
	rampUp division between no rows and rampUpDivisor csvFile name of csv file csvColumns list of columns in csv file		

\tearDown			
Keyword	Description	Condition	
deleteRootPath	Delete Root Path Given variables csvFile, path, setUpData, delimiterCsv When setUpData contains "path" string Then get list of atomic paths # *1 And Delete each path in List if path id exist		
	*1 atomic paths are: The root file/directory to delete excluding default ones		