

Calling webservices via Javascript

Description

Webservices can be called per script and are used to read out information, set data, assign tasks, etc.

Webservice Name

A list of webservice name can be seen in Firebug. per selected webservice name you can find the available methods.

```

▼ webService
  > ArchivisationManager Object { lastSOAPCall=2, ArchivisationManager=(), BlogManager=(), mehr... }
  > BlogManager Object { url="http://localhost:8080/loam-es/ArchivisationManager", ss="http://www.loam-gmbh.de/ArchivisationManager", archiveEnded(ProcessInstances-function), mehr... }
  > BusinessCalendar Object { url="http://localhost:8080/loam-es/BlogManager", ss="http://www.loam-gmbh.de/BlogManager", createBlogArticle-function(), mehr... }
  > DMGManager Object { url="http://localhost:8080/loam-es/BusinessCalendar", ss="http://www.loam-gmbh.de/BusinessCalendar", createHolidayToCalendarProfile-function(), mehr... }
  > DBConnectionManager Object { url="http://localhost:8080/loam-es/DMGManager", ss="http://www.loam-gmbh.de/DMGManager", getFormFields-function(), mehr... }
  > DemoManager Object { url="http://localhost:8080/loam-es/DBConnectionManager", ss="http://www.loam-gmbh.de/DBConnectionManager", getQueries-function(), mehr... }
  > DocumentManager Object { url="http://localhost:8080/loam-es/DemoManager", ss="http://www.loam-gmbh.de/DemoManager", createDemoEntity-function(), mehr... }
  > EffortManager Object { url="http://localhost:8080/loam-es/DocumentManager", ss="http://www.loam-gmbh.de/DocumentManager", convertProcess(DocumentToPDF-function), mehr... }
  > EntityViewManager Object { url="http://localhost:8080/loam-es/EffortManager", ss="http://www.loam-gmbh.de/EffortManager", createEffortForTaskInstance-function(), mehr... }
  > GenericEntityManager Object { url="http://localhost:8080/loam-es/EntityViewManager", ss="http://www.loam-gmbh.de/EntityViewManager", getViewsForEntityId-function(), mehr... }
  > IdentityManager Object { url="http://localhost:8080/loam-es/GenericEntityManager", ss="http://www.loam-gmbh.de/GenericEntityManager", archive-function(), mehr... }
  > IssueManager Object { url="http://localhost:8080/loam-es/IdentityManager", ss="http://www.loam-gmbh.de/IdentityManager", getIssuesFromGroupWithGroupedCategories-function(), mehr... }
  > LicenceManager Object { url="http://localhost:8080/loam-es/IssueManager", ss="http://www.loam-gmbh.de/IssueManager", assignMe-function(), mehr... }
  > LinkManager Object { url="http://localhost:8080/loam-es/LicenceManager", ss="http://www.loam-gmbh.de/LicenceManager", checkLicenceForNewProcessDefinition-function(), mehr... }
  > LookupManager Object { url="http://localhost:8080/loam-es/LinkManager", ss="http://www.loam-gmbh.de/LinkManager", getWebByTaskID-function(), mehr... }
  > LicenseEmailManager Object { url="http://localhost:8080/loam-es/LookupManager", ss="http://www.loam-gmbh.de/LookupManager", createLookupForLookupGroup-function(), mehr... }
  > LicenseManager Object { url="http://localhost:8080/loam-es/LicenseEmailManager", ss="http://www.loam-gmbh.de/LicenseEmailManager", getAllEmails-function(), mehr... }
  > ModelerManager Object { url="http://localhost:8080/loam-es/LicenseManager", ss="http://www.loam-gmbh.de/LicenseManager", initDB-function(), mehr... }
  > NodeManager Object { url="http://localhost:8080/loam-es/ModelerManager", ss="http://www.loam-gmbh.de/ModelerManager", createModel-function(), mehr... }
  > PortalManager Object { url="http://localhost:8080/loam-es/NodeManager", ss="http://www.loam-gmbh.de/NodeManager", setActualSectionNodeMappingByNode-function(), mehr... }
  > ProcessDefinitionManager Object { url="http://localhost:8080/loam-es/PortalManager", ss="http://www.loam-gmbh.de/PortalManager", addCadgetToPortalTab-function(), mehr... }
  > ProcessDefinitionTemplateManager Object { url="http://localhost:8080/loam-es/ProcessDefinitionManager", ss="http://www.loam-gmbh.de/ProcessDefinitionManager", findLatestParticipatingProcessDefinitions-function(), mehr... }
  > ProcessInstanceManager Object { url="http://localhost:8080/loam-es/ProcessDefinitionTemplateManager", ss="http://www.loam-gmbh.de/ProcessDefinitionTemplateManager", getProcessDefinitionTemplateList-function(), mehr... }
  > ProcessVariableManager Object { url="http://localhost:8080/loam-es/ProcessInstanceManager", ss="http://www.loam-gmbh.de/ProcessInstanceManager", addProcessVariable-function(), mehr... }
  > SearchManager Object { url="http://localhost:8080/loam-es/ProcessVariableManager", ss="http://www.loam-gmbh.de/ProcessVariableManager", getProcessContextEntity-function(), mehr... }
  > SectionNodeMappingManager Object { url="http://localhost:8080/loam-es/SearchManager", ss="http://www.loam-gmbh.de/SearchManager", searchByClassName-function(), mehr... }
  > SuperClientManager Object { url="http://localhost:8080/loam-es/SectionNodeMappingManager", ss="http://www.loam-gmbh.de/SectionNodeMappingManager", getUsedLockOfProcessInstance-function(), mehr... }
  > SystemManager Object { url="http://localhost:8080/loam-es/SuperClientManager", ss="http://www.loam-gmbh.de/SuperClientManager", createSuperClient-function(), mehr... }
  > TaskManager Object { url="http://localhost:8080/loam-es/SystemManager", ss="http://www.loam-gmbh.de/SystemManager", changePassword-function(), mehr... }
  > TimeServiceManager Object { url="http://localhost:8080/loam-es/TaskManager", ss="http://www.loam-gmbh.de/TaskManager", addAbstractTaskInstance-function(), mehr... }
  > UpdateManager Object { url="http://localhost:8080/loam-es/TimeServiceManager", ss="http://www.loam-gmbh.de/TimeServiceManager", createTimeInfo-function(), mehr... }
  > lastSOAPCall [ null, function() ]

```

Webservice Method

After selecting a name you can find the methods. Inthis example the IdentityManager is used

▼ IdentityManager	Object [url="http://localhost:8080/loam-ws/IdentityManager", ns="http://www.loam-gmbh.de/IdentityManager", getUsersFromGroupWithGroupIndicator-function(), mehr...]
ns	"http://www.loam-gmbh.de/IdentityManager"
url	"http://localhost:8080/loam-ws/IdentityManager"
▶ addIdentityToGroup	function()
▶ addIdentityToGroupInRole	function()
▶ createAbsence	function()
▶ createAbsenceRuleForUser	function()
▶ createGroup	function()
▶ createRoll	function()
▶ createUnconfirmedUser	function()
▶ createUser	function()
▶ findMembershipsByGroupAndUser	function()
▶ getAllAbsenceRulesOfUser	function()
▶ getAllAbsencesOfUser	function()
▶ getAllActiveUsers	function()
▶ getAllGroups	function()
▶ getAllIdentities	function()
▶ getAllUserReferences	function()
▶ getAllUsers	function()
▶ getCurrentAbsence	function()
▶ getCurrentClient	function()
▶ getCurrentGroups	function()
▶ getCurrentIdentities	function()
▶ getCurrentUser	function()
▶ getCurrentUserProfileAsWSEntity	function()
▶ getCurrentUserProfileImplementation	function()
▶ getGroupByName	function()
▶ getGroupByUser	function()
▶ getIdentitiesByExpression	function()
▶ getIdentityTree	function()
▶ getMyPermissions	function()
▶ getPermissionsForIdentity	function()
▶ getRepresentativeForProcessDefinitionAndUser	function()
▶ getRolesForIdentity	function()
▶ getUserByGroupAndRole	function()
▶ getUserByName	function()
▶ getUsersByGroup	function()
▶ getUsersCurrentlyLoggedIn	function()
▶ getUsersFromGroupWithGroupIndicator	function()
▶ importUsersFromLdap	function()
▶ importUsersFromLdapByStep	function()
▶ isUserInRole	function()
▶ login	function()
▶ logout	function()
▶ removeMembership	function()
▶ setRollToIdentity	function()
▶ switchUserRole	function()
IssueManager	Object [url="http://localhost:8080/loam-ws/IssueManager", ns="http://www.loam-gmbh.de/IssueManager", assignMe-function(), mehr...]

Parameter

Via a click on the method it is possible to see which parameters need to be given.

Example

In this example the function `getUserByName` is called in the `IdentityManager`. This method calls a callback method (`userCallback`) in the script. The callback gets the found user. In this callback the information of the received user can be worked with.

```
var userCallback=function(userGot){
  //do sth
}
webService.IdentityManager.getUserByName("tim.support", userCallback);
```

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