### **API**

#### **Overview**

MantisHub offers a SOAP webservice API that allows remotely accessing MantisHub from your language of choice.

## **WSDL** and Endpoint

Here is a sample instance WSDL definition:

https://mantishub.mantishub.com/api/soap/mantisconnect.php?wsdl

To access the target instance replace the first "mantishub" in the URL above with the instance name. Note that API is not available for Bronze plan.

### **API Version**

The API shares the same version with MantisHub. Such version can be retrieved via the following API. This is typically the first API called.

mc\_version - gets the version of the MantisHub instance.

### Issue Management

- mc\_issue\_exists check if an issue exists.
- mc\_issue\_get gets the details of the specified issue.
- mc\_issue\_get\_history gets the history for the specified issues.
- mc\_issue\_get\_biggest\_id gets the id of the last issue reported.
- mc\_issue\_get\_id\_from\_summary gets the id of an issue given its summary (title).
- mc\_issue\_add submits an issue.
- mc\_issue\_update updates an issue.
- mc\_issue\_set\_tags tag an issue.
- mc\_issue\_delete delete an issue.
- mc\_issue\_note\_add submit a comment.
- mc\_issue\_note\_delete delete a comment.

- mc\_issue\_note\_update update a comment.
- mc\_issue\_relationship\_add add issue relationship.
- mc\_issue\_relationship\_delete delete issue relationship.
- mc\_issue\_attachment\_add add issue attachment.
- mc\_issue\_attachment\_delete delete issue attachment.
- mc\_issue\_attachment\_get get issue attachment info.
- mc\_issue\_checkin Notifies MantisBT of a check-in for the issue with the specified id. (deprecated feature)

#### **Custom Fields**

mc\_enum\_custom\_field\_types - gets the custom field definition types.

## **Tags**

- mc\_tag\_get\_all get all defined tags.
- mc\_tag\_add add a tag.
- mc\_tag\_delete delete a tag.

#### **Filters**

- mc\_filter\_get get the filters defined for the specified project.
- mc\_filter\_get\_issues get the issues that match the specified filter and paging details. Pass "-1" for the per\_page parameter to get all issues.
- mc\_filter\_get\_issue\_headers get the issue headers that match the specified filter and paging details. Pass "-1" for the per\_page parameter to get all issues.

# Configs

- mc\_config\_get\_string get the value for the specified configuration variable.
- mc\_enum\_status gets the enumeration values and labels for statuses.
- mc\_enum\_priorities gets the enumeration values and labels for priorities.
- mc\_enum\_severities gets the enumeration values and labels for severities.
- mc\_enum\_reproducibilities gets the enumeration values and labels for reproducibilities.
- mc\_enum\_projections gets the enumeration values and labels for projections.
- mc\_enum\_etas gets the enumeration values and labels for ETAs.
- mc\_enum\_resolutions gets the enumeration values and labels for resolutions.
- mc\_enum\_access\_levels gets the enumeration values and labels for access levels.
- mc\_enum\_project\_status gets the enumeration values and labels for project

- statuses.
- mc\_enum\_project\_view\_states gets the enumeration values and labels for project view states.
- mc\_enum\_view\_states gets the enumeration values and labels for issue view states.
- mc\_enum\_get gets the enumeration values and labels given its name.

## **Project Management**

- mc\_project\_add create a project.
- mc\_project\_delete delete a project (and all issues under it).
- mc\_project\_update update project information.
- mc\_project\_get\_id\_from\_name get project id given its name.
- mc\_project\_get\_issues\_for\_user get issues assigned to a user, reporter by user, monitored by user, etc.
- mc\_project\_get\_issue\_headers get header information for issues.
- mc\_project\_get\_users get users explicitly added to the project.
- mc\_projects\_get\_user\_accessible get projects accessible to the user.
- mc\_project\_get\_categories get categories associated with the project.
- mc\_project\_add\_category add a category to the specified project.
- mc\_project\_delete\_category delete category from specified project.
- mc\_project\_rename\_category\_by\_name rename a category.
- mc\_project\_get\_versions get versions associated with the specified project.
- mc\_project\_version\_add adds a project version.
- mc\_project\_version\_update updates a project version.
- mc\_project\_version\_delete delete a project version.
- mc\_project\_get\_released\_versions get project versions that are marked as released.
- mc\_project\_get\_unreleased\_versions get project versions that are marked as unreleased.
- mc\_project\_get\_attachments get project documents (deprecated feature).
- mc\_project\_get\_custom\_fields get custom fields associated with the project.
- mc\_project\_attachment\_get get project document (deprecated feature).
- mc\_project\_attachment\_add adds a project document (deprecated feature).
- mc\_project\_attachment\_delete deletes a project document (deprecated feature).
- mc\_project\_get\_all\_subprojects gets list of sub-projects.

#### **Users**

mc\_login - validate user credentials and return information about the user

account.

- mc\_user\_pref\_get\_pref gets user preferences
- mc\_user\_profiles\_get\_all gets environment profiles associated with user.

## **Client Libraries**

• C# - MantisConnect @ http://www.futureware.biz/mantisconnect/