

Users

GET	/user/	Gets a list of users, <b>needs</b> to be filtered!	<i>name</i> : Name to search for <i>mail</i> : Mail address to search for <i>group_id</i> : Only list users that are in this group(s)
POST	/user/	Adds a new user	<i>mail*</i> : The mail to register <i>captcha*</i> : The captcha code 10 Minutes to verify, otherwise the account will get removed
GET	/user/%mail%	Gets a detailed list of all available user information	<i>mail*</i> : Mail address of the requested user
GET	/user/me/settings/	Gets a full list of the current user settings	
PUT	/user/me/settings/	Updates the specified user setting	<i>setting</i> : The setting to update <i>value</i> : The value the setting should be set to
POST	/user/%mail%/verify	Verifies an account	<i>mail*</i> : Mail address of the requested user  <i>code*</i> : The verification code <i>password*</i> : The desired password
POST	/user/%mail%/reset_pw	Resets a password	<i>mail*</i> : Mail address of the requested user  <i>code*</i> : The reset code <i>password*</i> : The desired password
POST	/user/%mail%/login	Logs a user in	<i>mail*</i> : Mail address of the requested user  <i>password*</i> : The password

Groups (classes, schools, subject groups, half-classes, girls-only, ..)

GET	/group/	Gets a full list of all groups with all possible actions. Needs to be filtered.	<i>name</i> : A name to search for <i>type</i> : A group type to search for
GET	/group/%group_id%	Gets a detailed list of all available group information	<i>group_id*</i> : ID of the requested group
POST	/group/	Adds a new group.	<i>group_name*</i> : Name of the class <i>parent_group_id*</i> : Parent Group id or -1 for none <i>group_type_id*</i> : self explaining <i>invite_only*</i> : Is this group invite only? A full detailed list can be found at the bottom.  <b>+ type specific settings in an ,options' array (only the required ones, others will be ignored in this step)</b>
PUT	/group/%group_id%/join/	Groups a member to a group.	<i>group_id*</i> : The group id of the group you want to add a member to.  <i>member_type_id*</i> : The id of the desired member type of the member_id <i>member_id*</i> : The id of the member that will be added to the group
PUT	/group/%group_id%/leave/	Removes a member from a group.	<i>group_id*</i> : The group id of the group you want to add a member to.  <i>member_type_id*</i> : The id of the desired member type of the member_id <i>member_id*</i> : The id of the member that will be removed from the group
GET	/group/%group_id%/settings/	Gets a full list of all available group settings, that can be changed by the the current user!	<i>group_id*</i> : ID of the requested group
PUT	/group/%group_id%/settings/	Updates the specified group setting, if the current user is able to	<i>group_id*</i> : ID of the requested group <i>setting*</i> : The setting to update <i>value*</i> : The value the setting should be set to
GET	/group/%group_id%/capabilities	Gets a list of all available capabilities and who has them	<i>group_id*</i> : ID of the requested group
PUT	/group/%group_id%/capabilities	Grants the specified user the specified capability	<i>group_id*</i> : ID of the requested group <i>user_id*</i> : The user id of the user that will be granted the capability <i>capability*</i> : The capability string that the specified user will be granted
DELETE	/group/%group_id%/capabilities	Removes the specified capability from the specified user	<i>group_id*</i> : ID of the requested group <i>user_id*</i> : The user id of the user that will loose a capability <i>capability*</i> : The capability string that the specified user will loose
DELETE	/group/	Removes a group. Special handling for different types e.g. class and school	<i>group_id*</i> : ID of the group to delete

Events

GET	/event/	Gets a full list of all events with all possible actions. Needs to be filtered.	<i>title</i> : An event title to search for <i>priority</i> : A priority level to search for <i>group_id</i> : Group specific events  <b>or</b> <i>me</i> : true => All my events
GET	/event/%event_id%	Gets a detailed list of all available event information	<i>event_id*</i> : The id of the requested event
POST	/event/	Adds a new event.	<i>event_title*</i> : The event title, e.g. the subject's name <i>parent_group_id*</i> : The group this event is related to <i>priority*</i> : The priority of this event. Normal lessons have the priority of 1, a absence of a teacher the priority 2 and a school event the priority of 3. <i>options*</i> : Type specific options <i>event_type_id*</i> : The type of the event, e.g. a 'test or an event
GET	/event/%event_id%/settings/	Gets a full list of all available event settings, that can be changed by the the current user!	<i>event_id*</i> : ID of the requested event
PUT	/event/%event_id%/settings/	Updates the specified event setting, if the current user is able to	<i>event_id*</i> : ID of the requested event <i>setting*</i> : The setting to update <i>value*</i> : The value the setting should be set to
DELETE	/event/	Removes an event if the user is able to.	<i>event_id*</i> : ID of the event to delete

Subjects

GET	/subject/	Gets a full list of all subjects of the specified group id if the current user is a member of it. Needs to be filtered.	
GET	/subject/%subject_id%	Gets a detailed list of all available subject information	<i>subject_id*</i> : The id of the requested subject
POST	/subject/	Adds a new subject.	<i>subject_name*</i> : The subjects name <i>parent_group_id*</i> : The group this subject is related to (type : school)
GET	/subject/%subject_id %/settings/	Gets a full list of all available subject settings, that can be changed by the the current user!	<i>subject_id*</i> : ID of the requested subject
PUT	/subject/%subject_id %/settings/	Updates the specified subject setting, if the current user is able to	<i>subject_id*</i> : ID of the requested subject <i>setting*</i> : The setting to update <i>value*</i> : The value the setting should be set to
DELETE	/subject/	Removes an subject if the user is able to.	<i>subject_id*</i> : ID of the subject to delete

Grades

GET	/grade/	Gets a full list of the current users grades. Can be filtered.	<i>event_id</i> : The id of a event with the type test <i>subject_id</i> : The subject id
GET	/grade/%grade_id%	Gets a detailed list of all available grade information and actions	<i>grade_id*</i> : The id of the requested subject
POST	/grade/	Adds a new grade for the current user.	<i>grade*</i> : your grade <i>event_id*</i> : event_id with type test
GET	/grade/%grade_id%/settings/	Gets a full list of all available grade settings, that can be changed by the the current user!	<i>grade_id*</i> : ID of the requested grade
PUT	/grade/%grade_id%/settings/	Updates the specified grade setting, if the current user is able to	<i>grade_id*</i> : ID of the requested grade <i>setting*</i> : The setting to update <i>value*</i> : The value the setting should be set to
DELETE	/grade/	Removes a grade if the user is able to.	<i>subject_id*</i> : ID of the subject to delete

Notifications

GET	/notification/	Gets a full list of the current users notifications. Can be filtered.	<i>title</i> : Searches for notifications with a similar title <i>datetime</i> : Searches for notifications within the given range (-2h - +2h is default) <i>done</i> : true/false Searches for a notification that has(n't) been done (yet)
GET	/notification/%notification_id%	Gets a detailed list of all available notification information	<i>notification_id*</i> : The id of the requested notification
POST	/notification/	Adds a new notification for the current user.	<i>title*</i> : A title for the notification <i>html*</i> : The text/html that should be shown within the notification <i>datetime*</i> : The time the notification alerts
GET	/notification/%notification_id%/settings/	Gets a full list of all available notification settings, that can be changed by the the current user!	<i>notification_id*</i> : ID of the requested notification
PUT	/notification/%notification_id%/settings/	Updates the specified notification setting, if the current user is able to	<i>notification_id*</i> : ID of the requested notification <i>setting*</i> : The setting to update <i>value*</i> : The value the setting should be set to
DELETE	/notification/	Removes a notification if the user is able to.	<i>notification_id*</i> : ID of the subject to delete

Filter Arguments and the session token are always passed via GET! For filters send an array called ,filters' containing the filter args. For the session token send the key ,session\_token' and the received token as value.

Group Type Id	Group Type Title	Parent Group Type	Group Type Options
1	institution	-1	
2	school	5	<i>grade_calc_method*</i> : For future versions, not in use yet! <i>website*</i> : The website of the school <i>contact*</i> : A contact information <i>address*</i> : The address of the school <i>school_admin*</i> : The id of a user which is able to manage a whole school. Can't be set by users, a request to our support is needed for this to work.
3	class	1	<i>class_admin*</i> : The id of a user <i>class_teacher*</i> : The user id of the teacher or the Name as a String
4	sub-class	3	
5	subject-related-class	1	<i>subject*</i> : The id the subject this group is related to

Group Member Type Id	Group Member Type
1	user(s)
2	group(s)
3	event(s)
4	subject(s)