

| <i>Endpoint</i> | <i>Operation</i> | <i>Parameter</i> | <i>Return</i> | <i>Description</i> |
|------------------------|-------------------------|---|--|--|
| UserInfo | GET | | LoginID Firstname Lastname Email [and more...] | Returns information of the <u>authorized user</u> . |
| UserInfo | POST | Firstname Lastname Email [and more...] | | Update information of the <u>authorized user</u> . |
| UserInfo | PUT | [OPTIONAL] Firstname [OPTIONAL] Lastname [OPTIONAL] Email [and more...] | | Update information of the <u>authorized user</u> . |
| PersonalDesktop | GET | | RefID(s) | Returns a list of RefID(s) of ILIAS-Objects that are currently on the <u>authorized users</u> personal desktop. |
| PersonalDesktop | POST | RefID(s) | | Add ILIAS-Object(s) with given RefID(s) to <u>authorized users</u> personal desktop. |
| PersonalDesktop | DELETE | RefID(s) | | Remove ILIAS-Object(s) with given RefID(s) from <u>authorized users</u> personal desktop. |
| MyCoursesAndGroups | GET | | RefID(s) | Returns a list of RefID(s) of ILIAS-Objects that the <u>authorized user</u> is enrolled in. |
| Contacts | GET | [OPTIONAL] LoginID(s) | LoginID Firstname Lastname Email [and more...] | Returns a list of personal contacts of the <u>authorized user</u> together with their data. |
| Contacts | POST | LoginID(s) | | Adds user(s) given by LoginID(s) to the <u>authorized users</u> personal contacts list. |
| Contacts | DELETE | LoginID(s) | | Removes user(s) given by LoginID(s) from the <u>authorized users</u> personal contacts list. |
| Events | GET | [OPTIONAL] EventID(s) | EventID CalendarID StartDateTime EndDateTime Title Description RepeatRule | Returns a list of calendar-events given by EventID(s) together with the associated data. Without optional EventID(s), returns a list of all calendar-events of the <u>authorized user</u> . |
| Events | POST | CalendarID StartDateTime EndDateTime Title Description RepeatRule | | Add calendar-event with provided parameters to calendar given by CalendarID. |
| Events | PUT | EventID CalendarID StartDateTime EndDateTime Title Description RepeatRule | | Update calendar-event given by EventID with provided parameters. |
| Events | DELETE | EventID(s) | | Delete calendar-event(s) given by EventID(s). |
| Calendars | GET | [OPTIONAL] CalendarID(s) | Title ICS-URL EventID(s) | Returns a list of calendars given by CalendarID(s) together with the associated data. Without optional calendar_id(s), returns a list of all calendars of the <u>authorized user</u> . |
| Calendars | POST | Title | | Add a new calendar with provided parameters. |
| Calendars | PUT | CalendarID Title | | Update calendar given by CalendarID with provided parameters. |
| Calendars | DELETE | CalendarID(s) | | Delete calendar(s) given by CalendarID(s). |
| RefIDData | GET | RefID(s) [OPTIONAL] Preview | <i>Depends on type of object behind given RefID. Return all data that is required to 'view' object on client-side.</i> | Returns data on ILIAS-Object given by RefID(s). With optional Preview parameter (true), returns a smaller, more reduced data-package- Eg. <i>FileType, FileSize, Filename without file-payload.</i> |
| BulkRequest | GET | | | Invokes models behind <i>UserInfo, PersonalDesktop, MyCoursesAndGroups, Contacts, Events</i> (and <i>Calendars</i>) to produce same output as those endpoints. <i>[Reduces overhead on initial import]</i> Also returns data for each contained RefID using <i>RefIDData</i> model (with preview enabled). |

Notes:

All routes require an authorized user and they must check whether the authorized user is allowed to access and/or modify data returned by or given to itself!