

# Remote Procedure Calls

## authenticateById

creates valid token, if user credentials are valid

### Parameter

#### required

- api\_key (String 32)
- client\_id (integ)

#### on Success

returns token

#### on Failure

returns error

## authenticateByRealm

creates valid token, if user credentials are valid

### Parameter

#### required

- api\_key (String 32)
- realm (String)

#### on Success

returns token

**on Failure**

returns error

## createSingleAccount

create new User Account

**Parameter****required**

- token as provided by authenticate-method

**optional**

data {

- username (String(50))

if requested username already exists it will get added '-' plus next free number

example: username meier becomes meier-5

if you don't enter anything a username will be created based on current time

If you use a system where the client domains (e.g. @hotspot.de) are shown with the username,

you don't have to care for that.

Internally all usernames have '@' plus the client domain added;

- password (String(25)) (Clear-Text)
- tariff\_id (Integer)
- valid\_from (Date YYYY-MM-DD)
- valid\_to (Date YYYY-MM-DD)
- gender (m,f)
- first\_name (String(50))
- last\_name (String(50))
- email (String(60))
- telephone (String(20))
- language (de, en ...)
- room (String(50))
- additional\_info (String(100))
- allowed\_locations (array of location ids)

}

**on Success**

returns username, password, account\_id

**on Failure**

returns error

## deleteAccount

delete single Account

**Parameter****required**

- token as provided by authenticate-method
- username

**on Success**

returns deleted: True

**on Failure**

returns error

## getAccountDetails

get Account Details

**Parameter****required**

- session\_id as provided by authenticate-method
- username

**on Success**

returns array (

- username
- password
- tariff\_id
- valid\_from (YYYY-MM-DD)
- valid\_to (YYYY-MM-DD)
- gender (m,f)
- first\_name
- last\_name
- email
- telephone
- language (de, en ...)
- room
- additional\_info
- allowed\_locations

)

**on Failure**

returns error

## getAutoLoginURL

get URL for autologin for the current location configuration  
contains one or more of the following variables to be replaced:

%u for username

%p for password

%l for location\_id

%t for token

**Parameter****required**

- token as provided by authenticate-method
- location\_id

**on Success**

returns url including parameters

**on Failure**

returns "

## getDefaults

get all or specific default values

**Parameter****required**

- token as provided by authenticate-method

**optional**

- location\_id (0 = all locations)

**on Success**

returns default values (

- realm
- password\_length
- password\_type (number, letters, alphanumeric, mixed)
- valid\_days
- tariff\_id
- username\_type (default for empty usernames: numeric or dateTime)

)

**on Failure**

returns error

## getLogo

get Logo

## Parameter

### required

- token as provided by authenticate-method

### on Success

returns logo

### on Failure

returns error

## getNote

get note to be printed on ticket before user credentials

## Parameter

### required

- token as provided by authenticate-method

### on Success

returns note

### on Failure

returns error

## getTariffDetails

get all or specific default values

## Parameter

### required

- token as provided by authenticate-method
- (TODO: tariff\_id or)
- tariff\_name

### on Success

returns tariff\_id TODO: returns tariff properties

### on Failure

returns error

## logout

logout and delete token

## Parameter

### required

- token

### on Success

returns logout: True or False

### on Failure

returns error

## isOnline

shows if a specific user is online or offline

## Parameter

### required

- token as provided by authenticate-method
- username

### on Success

returns online: True or False

### on Failure

returns online: False

## reactivateAccount

resets status and validity of inactive / deleted account

## Parameter

### required

- token as provided by authenticate-method
- username

### on Success

returns array of username and password

### on Failure

returns error

## setDefault

set specific default values



## Parameter

### required

- token as provided by authenticate-method

### optional

- location\_id (0 for all locations)

data {

- tariff\_id
- username\_type ('numeric' or 'dateTime')

}

### on Success

returns array of default values

options array (

- realm
- password\_length
- password\_type (number, letters, alphanumeric, mixed)
- valid\_days
- tariff\_id
- username\_type (default for empty usernames: numeric or dateTime)

)

### on Failure

returns error

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