Partner Data API

Updated: 2024-03-27

`stationPartnerData`

To fetch station-specific data.

Call

- HTTP POST
- `{"function":"stationPartnerData","data":{"septicId":x, "legendLanguage": "y", "partnerCode": "z"}}`
- `x` (int) - the septicId code of the station
- `y` (string) - language code for the usageData legends, one of `fi`, `sv`, `en` (optional)
- `z` (string) - partner code of the calling application

Returns

- `stationData` - object with following fields:
    - `harbourId` (int) - guest harbour code (0 if none)
    - `lat` (float) - location, latitude
    - `lon` (float) - location, longitude
    - `septicId` (int) - septicId code of the station
    - `source` (string) - source field, typically in Finnish, generally not interesting for an end-user
    - `stationDescription` (string) - description field, typically in Finnish
    - `stationName` (string) - station name, typically in Finnish
    - `updated` (datetime) - datetime of last update of any of these fields, format:
    - `stationAdminCount` (int) - if greater than 0, the station reports are sent to station administrators
    - `serviceBasicQuestion` - an extra question which should be presented when the app user is going to report a failure
        - `fi` - (string) question in Finnish
        - `sv` - (string) question in Swedish
        - `en` - (string) question in English
- `usageData` - array of max five last reports, report object:
    - `status` (int) - status code for the report (1 = operational, 2 = failed, 3 = see `adminMessage`)
    - `updated` (datetime) - timestamp of the report in string format
    - `updatedUnix` (int) - timestamp of the report in unix timestamp format
    - `adminMessage` - (optional) message from station administrator, object with following fields:
        - `messageId` (int) - standard message code from station administrator (0

= see `messageText`)
- `messageText` (string) - free-form message text from station administrator (defined only if `messageId` is 0)
- `legend` - legend for `messageId`
    - `fi` - (string) legend in Finnish
    - `sv` - (string) legend in Swedish
    - `en` - (string) legend in English

Datetime format: `YYYY-MM-DD HH:MM:SS` in Finnish local time

Example

```
curl \
    --header 'Accept: application/json' \
    --header 'Content-Type: application/json' \
    --data '{"function":"stationPartnerData","data":
{"septicId":215,"legendLanguage":"sv","partnerCode":"foo"}}' \
    https://septit.net/backend/server.php
```

`usagePartnerReport`

To report an operational or failing station.

Call

- HTTP POST
- `{"function":"usagePartnerReport","data":{"septicId":v, "report": "x", "serviceBasicMessage": "xx", "reportId": "y", "partnerCode": "z"}}`
- v (int) - the septicId code of the station
- x (string) - reported status, "success" = station is operational, "fail" = station is failing
- xx (string) - answer to the `serviceBasicQuestion` (see `stationPartnerData`)
- y (string) - unique report ID of the report (e.g. UUIDv4), max length 36 chars (abcdef, 0-9, -)
- z (string) - partner code of the calling application

The partner must keep track on all reports made by its users. In case false or misleading reports can be observed,
the partner must be able to deliver all `reportIds` related to the particular user of the partner's service or application. These reports must be kept for the last 180 days.

The `serviceBasicMessage` field must be present if the station has `serviceBasicQuestion`. The application should present
its user a free-form text field or area. Valid value may contain newlines. An empty string is a valid value.

Returns

Returns HTTP status 200 on success, 500- on failure.

Example

```
curl \
    --header 'Accept: application/json' \
    --header 'Content-Type: application/json' \
    --data '{"function":"usagePartnerReport","data":
{"septicId":215,"report":"success","reportId":"64b57ca5-b54b-457a-a01c-
c555dcba9f65","partnerCode":"foo"}}' \
    https://septit.net/backend/server.php
```

Response code (HTTP status)

- 200 - OK
- 550 - function value is undefined
- 555 - Missing parameters or server side error, more data on server log