WebAPI

Forwarding of the WebService data into a GIS-System (Geographic Information System)

Part No. 15036

Specifications

JSON based REST-API
HTTPS Calls with Username/Password (HTTP Basic Auth)

Use

The Web API (Application Programming Interface) forwards the data from the WebService to a GIS system. Information on installation locations, bait, visits and battery status are then retrieved via the Web API.

The Web API is an interface between the WebService database and your GIS system. Through the interface, the data of the installation sites, bait, number of visits from the rats and battery status are transferred directly to the GIS system. Conversely, data such as manhole number and GPS coordinates can be transferred from the GIS system to the WebService.

The linking of the manhole numbers and GPS coordinates enables the customer to identify the location of manholes that are in this GPS coordinate range. As a result, a selection of manhole numbers are automatically suggested on their reader, so that "manual" entry of manhole numbers/installation locations are no longer necessary.

Advantages

- **Integration of the WebService data in the GIS-System**

- **A direct link via the manhole name**

- **A database for all information about the sewer network**

- **Automatic location and manhole detection**

Important

The integration of the Web API is to be carried out by the customer themselves or their service provider.

ball-b have already integrated with some manufacturers of GIS systems. Information is provided by the respective manufacturer of the GIS system.

Required

Unique Web API interface Part No. 15037