

## **FaSta V2 Announcement, 10/01/2018**

DB Station&Service AG announces the release of FaSta Version 2.0 API. FaSta V2 replaces the currently published FaSta V1 API. With FaSta V2 DB Station&Service provides some bug fixes and improvements in respect of data quality.

For a detailed technical description of the API please refer to the corresponding swagger file.

FaSta V2 is in most respects downward compatible but not completely. In FaSta V2 you will miss the operation disruptions. Via the disruption class Station&Service provided detailed information on disrupted equipments in FaSta V1. However due to major changes in our backend systems, we are not able to provide this information for some time. We hope to provide the disruptions operation and the corresponding information in a later version of FaSta again.

The most important improvements you will find in the field *state explanation*. We are now able to distinguish different kinds of unavailability e.g. a facility is under maintenance, under construction or disrupted. Refer to the swagger file for the exact definitions.

We also provide a new state for a facility called "unknown". A facility gets the status "unknown" if the monitoring system itself is disrupted for this equipment. In this case it might be that the facility is available but we cannot provide reliable information.

With the release to production of FaSta V2 the former version V1 is deprecated. Existing subscriptions can still invoke V1. You cannot create new subscriptions to V1.

Please migrate to the new version as soon as you can. We want to take V1 out of operation in early 2018. The same is true for the so-called ADAM API a former prototype of FaSta.