



**Isbike Web Service Usage Document**

**Big Data and Software Development Chief**

**V.1.0**

## 1. PURPOSE

This document; It was developed by İspark AŞ Big Data and Software Development Department to display İsbike station status information.

## 2. SCOPE

İsbike, a sub-brand of İspark AŞ, has been developed to use station status information anonymously.

## 3. GENERAL INFORMATION ABOUT USING THE SERVICES

The web services developed within the scope of this project should be returned as JSON objects.

### 4. Mobile Application Web Service

#### 4.1. Service Access Information

Access to the service is possible anonymously.

#### 4.2. GetStationStatus Method

With this method (post), the status information of the stations serving on the İsbike application can be displayed. Information about the station information to be displayed should be sent in the post body.

4.2.1. URL: <https://api.ibb.gov.tr/ispark-bike/GetStationStatus>

#### 4.2.2. Method Parameter List(REQUEST)

Method Name	Parameter Name	P. Type	P. Status	Description
GetStationStatus	guid	int	Necessary	Station guid (singular) information. (Available from the GetAllStationStatus method)

#### 4.2.3. Method Return List(RESPONSE)

Method Name	Parameter Name	P. Type	Description
GetStationStatus	Guid	int	Unique ID of the station
	istasyon_no	int	station number
	Adi	string	station name
	Aktif	boolean	Station status information
	Bos	int	Empty parking at the station information.
	Dolu	int	Park full at the station information.
	lat	double	The station's latitude information
	lon	double	Longitude of the station
sonBaglanti	datetime	Last access time to station	

#### 4.3. GetAllStationStatus Method

With this method (post), the status information of all stations serving on the İsbike application can be displayed. Since the method returns all station information, the body should be sent empty.

4.3.1. URL: <https://api.ibb.gov.tr/ispark-bike/GetAllStationStatus>

#### 4.3.2. Method Return List(RESPONSE)

Method Name	Parameter Name	P. Type	Description
GetAllStationStatus	guid	int	Unique ID of the station
	istasyon_no	int	station number
	adi	string	station name
	Aktif	boolean	Station status information
	Bos	int	Empty parking at the station information.
	dolu	int	Park full at the station information.
	lat	double	The station's latitude information
	lon	double	Longitude of the station
sonBaglanti	datetime	Last access time to station	