



Access Points

This file contains information respective to each Access Point owned by Porto Digital that is currently in use.

To perform analysis on the Wi-Fi data that require location, such as mobility analysis, you may want to merge this data with the Wi-Fi session data.

Data Dictionary

Name	Description	Type	Example
Title	Name given to the AP	String	z205_BasilioTelesDPedroV
Type	Indicates if the AP is indoors or outdoors	String	Outdoor
Hotspot	Typically, the location name and street of a group of APs serving different parts of the street	String	Alameda Basílio Teles - Rua de Dom Pedro V
Latitude	Latitude of the AP	Float	41,146929
Longitude	Longitude of the AP	Float	-8,632913
MAC Radius	MAC address of the AP	String	48-8b-0a-7a-9a-60
Zone	Suburb the AP is in	String	Santo Ildefonso
Street	Street the AP is in	String	Rua do Bonjardim
Parish	Parish the AP is in	String	Cedofeita

General Information

The AP list is not always up to date. Some APs may not be in operation anymore, so they do not have corresponding records in the Wi-Fi sessions data.

The name of the street, suburb and parish information are obtained with reverse geocoding so the information may sometimes be incorrect.

Due to the transformations applied you do not know which ID (called `stationid`) from the Wi-Fi session data corresponds to each MAC Radius, so you will have to perform an arbitrary link between them if you want to merge the two sources.