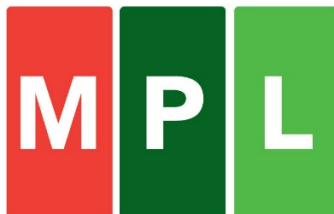


PARTNER EXTRA

Description

Version: 1.2

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Magyar Posta Zrt.

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1. Abbreviations

PE: Partner Extra

XML: Extensible Markup Language

SZEAZ: Szervezeti Egység Azonosító (Organisational Unit ID)

2. Use and requirements of the service

To use the service, only the xml files on the page <https://www.posta.hu/partnerextra> need to be downloaded. The xml files contain the most important information grouped together about each delivery option and the data providing support when addressing. To view the page, we recommend the use of one of the following browsers: Mozilla Firefox, Google Chrome, Opera, Safari.

3. Logical structure of the service

The files in the service can be placed in three main groups: PostInfo, address support, other files.

3.1 PostInfo files

Download file	Name of link	Description
PostInfo.xml	Post Offices, MOL, Coop and Parcel Terminal Points	A complete list containing the most important information on each post office, Postal Point and Parcel Terminal
PostInfo_PM.xml	Post Offices	File containing information about post offices
PostInfo_PP.xml	MOL and Coop Points	File containing information about Magyar Posta's contracted partners (MOL, Coop)
PostInfo_CS.xml	Parcel Terminals	File containing the Parcel Terminal points

3.2 Address support files

Download file	Name of link	Description
StreetTypes.xml	Street types	List of possible street types (e.g. utca, tér, sor, etc.)
StreetNames.xml	Street names	Street names and types for each town
ZipCodes.xml	Hungarian postcodes	Towns and the postcodes attributed to them

3.3 Other files

Download file	Name of link	Description
AreaCodes.xml	Area codes	The file contains the area codes for the landlines phone numbers in Hungary and the respective maximum length of the numbers (e.g. 26, 6 = 06-26-xxxxxx; 1, 7 = 06-1-xxxxxxx)
TimeWindow.xml	Time-window delivery at post offices	A list of the potential delivery time windows
WorkBreaks.xml	Non-working days in the year in Hungary	A list of the non-working days in the year in Hungary

4. File structure

4.1 PostInfo.xml, PostInfo_PM.xml, PostInfo_PP.xml, PostInfo_CS.xml

Name of parameter	Level	Type	Description
isPostPoint	post	bool	0 = the post office, partner or parcel terminal is currently not operating; 1 = available, operating
zipCode	post	string	postcode
ID	post	string	record identifier (SZEAZ)
name	post	string	name of post office, partner or parcel terminal

city	post	string	name of town
name	street	string	street name
type	street	string	street type
houseNumber	street	string	house number
EOVx	gpsData	string	service point EOV geocode; X coordinate
EOVy	gpsData	string	service point EOV geocode; Y coordinate
WGSLat	gpsData	string	service point WGS geocode; X coordinate
WGSLon	gpsData	string	service point WGS geocode; Y coordinate
phoneArea	post	string	contact: phone number
workingHours culture	post		
day	workingHours	string	a given day of the week
From [1,2,3 .. n]	workingHours	int	time of opening for a given day
To [1,2,3 .. n]	workingHours	int	time of closing for a given day
description	post	string	further description, comment
email	post	string	contact: e-mail address
ServicePointType	post	string	PM = post office; PP = postal point (MOL, Coop); CS = parcel terminal

4.2 StreetTypes.xml

Name of parameter	Level	Type	Description
streetType	streetTypes	string	street type (e.g. út, utca, tér, etc.)

4.3 StreetNames.xml

Name of parameter	Level	Type	Description
ZipCode	street	string	postcode
city	street	string	town
name	street	string	street name (e.g. Kossuth Lajos)
type	street	string	street type (e.g. út, utca, tér, etc.)

4.4 ZipCodes.xml

Name of parameter	Level	Type	Description
Code	zipCode	string	postcode
city	zipCode	string	town
TimeWindowID	zipCode	string	identifier of time window for the town

4.5 AreaCodes.xml

Name of parameter	Level	Type	Description
area_number	area	int	(landline) area code
length	area	int	maximum length of telephone number for the given area code
note	area	string	

4.6 TimeWindow.xml

Name of parameter	Level	Type	Description
ID	TimeWindow	string	record identifier
Intervall	TimeWindow	string	delivery interval
TimeWindowID	TimeWindow	string	delivery time window identifier

4.7 WorkBreaks.xml

Name of parameter	Level	Type	Description
dateFrom	Break	datetime	starting date of non-working day
dateTo	Break	datetime	closing date of non-working day
culture	Break	string	

5. xml file connection

5.1 PostInfo connection

<i>PostInfo.xml</i>			<i>PostInfo_PM.xml</i>
ID	1, 2, 3	1	ID
			<i>PostInfo_PP.xml</i>
		2,1	ID
			<i>PostInfo_CS.xml</i>
		3	ID

The post offices, postal points and parcel terminals in the PostInfo.xml file have been divided into three further xml files based on the ServicePointType field; the values of the ID fields of the PM, PP and CS ending xml files can be derived from the source table (PostInfo.xml).

5.2 Connection between towns and time-window delivery

<i>TimeWindow.xml</i>			<i>ZipCodes.xml</i>
TimeWindowID	1	1	TimeWindowID

The TimeWindow.xml file lists the time-window delivery options at post offices identified by an index field (TimeWindowID). Based on this field, a connection can be established with the ZipCodes.xml file, which lists each town and the postcodes attributed to them. By creating the connection, the time-window service at post offices for each town is obtained.

6. Updates

The database of the PE service is updated daily, which can be accessed by visitors through the files detailed in the previous sections. Further information about the current development is given on the <https://www.posta.hu/partnerextra> page.