

GPS2MapInfo

gps2MI.exe transforms GPS position data into in Mapinfo format

- name of the file of importation : gps.txt
- name of the output file : mapinfogps.mif

Format of the import file : 4 columns with a space separator

longitude latitude speed heading

lat/lon : in decimal degrees or Lambert format

speed : in km/h

heading: in degrees

Output of gps.exe : generation of a MIF file for MapInfo import (Menu Table / Import item)

Note : according the kind of position coordinates, edit the file and modify the header according the specifications given in the MapInfo documentation (MAPINFOW.PRJ)

→ Gps.exe which has no user interface generates Lambert II header by default

Version 300

Charset "WindowsLatin1"

Delimiter " , "

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CoordSys Earth Projection 3, 1002, "m", 0, 46.8, 45.898918964419, 47.696014502038, 600000, 200000 Bounds (0, 0) (115167455.417, 120767151.185)

Columns 1

COD Char(4)

Graphical result : generation of geographical points (blue square) with heading vector whose length varying according speed