

Catalog to CSV converter user guide



Tool that exports a Catalog MATLAB file as a spreadsheet file (in CSV format).

open in IS-EPOS
PLATFORM

CATEGORY Converters

KEYWORDS Format conversion,
Data download, Data export

CITATION Please acknowledge use of this application in your work:
IS-EPOS. (2019). *Resource Management Applications* [Web applications] . Retrieved from <https://tc.s.ah-epos.eu/>

Step by Step

The application uses catalog files (uploaded from the episode data) as an input and allows the User to convert the catalog data to CSV format. From the 'Actions' tab within the Catalog file view, the User may select 'Use in Application' option and then choose 'Catalog to CSV converter'. The application enables conversion of seismic or ground motion catalog files and generates a single output file: *catalog.csv (Figure 2).

Catalog to CSV converter ACTIONS

File: CatalogToCsv Description: Exports a Catalog MATLAB file as a spreadsheet file (in CSV format). EXPAND

INPUTS

Data Catalog ⓘ doc/CZORSZTYN_catalog.mat CHANGE... CLEAR

Required 1 file

RUN ⓘ ☐ Enable autorun

Status: Finished ⓘ

OUTPUTS

```
ID,Time,Lat,Long,Depth,Elevation,ML,
CZORSZTYN_CIBIS_100001,41511.331654, 49.438721, 20.252647, 7.262346, -6.674346, 1.600000,
CZORSZTYN_CIBIS_100002,41512.971748, 49.449375, 20.264742, 9.925018, -9.337018, 0.100000,
CZORSZTYN_CIBIS_100003,41513.853103, 49.448307, 20.347582, 9.479314, -8.891314, -0.600000,
CZORSZTYN_CIBIS_100004,41515.756056, 49.450886, 20.265173, 9.446090, -8.858090, 0.000000,
CZORSZTYN_CIBIS_100005,41515.757665, 49.446930, 20.258717, 9.440502, -8.852502, 0.000000,
CZORSZTYN_CIBIS_100006,41517.101745, 49.450481, 20.266500, 9.958901, -9.370901, 0.900000,
CZORSZTYN_CIBIS_100007,41517.171287, 49.455181, 20.272501, 9.621202, -9.033202, 0.500000,
CZORSZTYN_CIBIS_100008,41521.928518, 49.449062, 20.263632, 9.837131, -9.249131, 0.100000,
CZORSZTYN_CIBIS_100009,41521.975623, 49.448200, 20.263361, 9.795900, -9.207900, 0.500000,
CZORSZTYN_CIBIS_100010,41522.007946, 49.450420, 20.265158, 9.674099, -9.086099, 0.000000,
CZORSZTYN_CIBIS_100011,41522.009540, 49.450455, 20.264600, 9.730057, 0.140057, 0.000000,
```

Figure 1. Input and Output of "Catalog to CSV converter" application.

CatalogToCsv A

CZORSZTYN_catalog.csv

Figure 2. Output file of "Catalog to CSV converter" application.

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