

# Parameters Catalog builder user guide

**i** Tool for creating a Parameters Catalog. The resulting catalog is created by joining a Catalog with Registration Catalog. For example, if Ground Motion Catalog is used, the result of the application can be further used in, e.g., [Ground Motion Prediction Equations application](#).

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**CATEGORY** Converters

**KEYWORDS** Data selection, Data merging

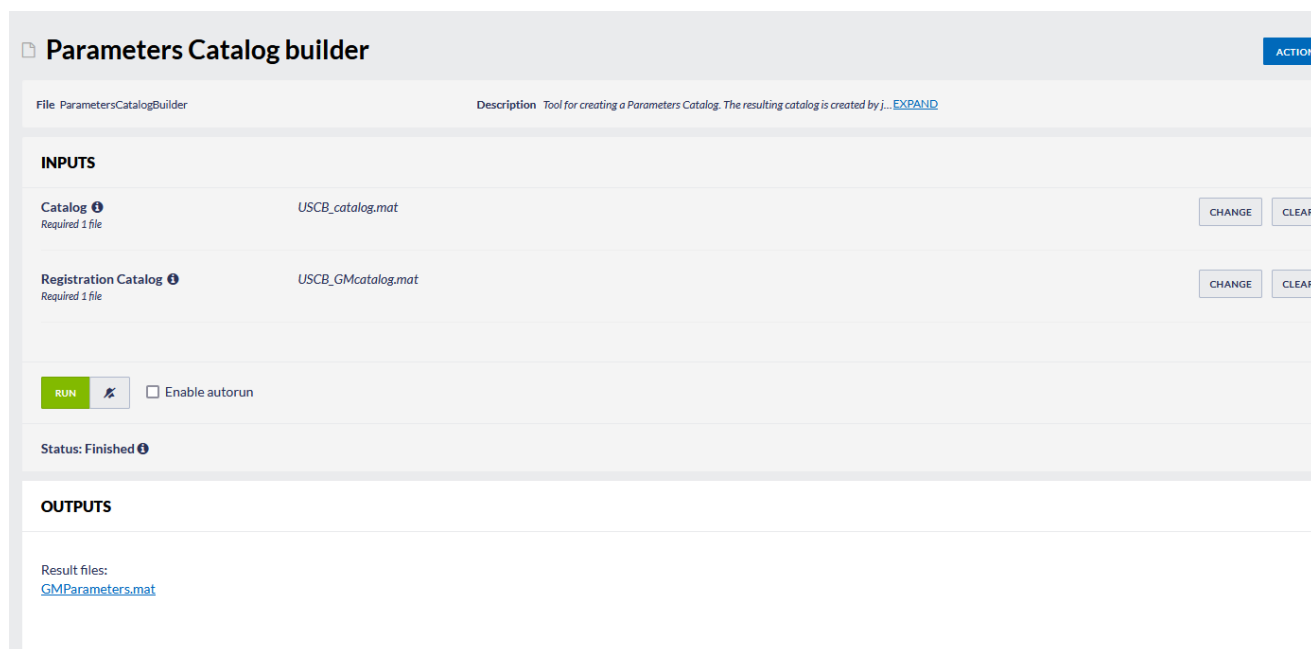
**CITATION** Please acknowledge use of this application in your work:  
IS-EPOS. (2019). *Data Handling Applications* [Web applications] .  
Retrieved from <https://tcs.ah-epos.eu/>

## Step by Step

1. The 1st input file is a Seismic Catalog and the 2nd input file is Registration Catalog (e.g. Ground Motion Catalog, Gravimetric Catalog etc.) from the same Episode ([AH Episodes](#)).

**RUN**

Once the User clicks on the **RUN** tab and calculations are performed, the joint catalog file appears on the screen providing all the available options and functions that Catalog provides (see "[AH Episodes](#)").



The screenshot shows the 'Parameters Catalog builder' web application interface. At the top, there's a header with the title and an 'ACTIONS' button. Below the header, a description states: 'Tool for creating a Parameters Catalog. The resulting catalog is created by j...EXPAND'. The main section is divided into 'INPUTS' and 'OUTPUTS'. Under 'INPUTS', there are two rows: 'Catalog' with the file 'USCB\_catalog.mat' and a 'CHANGE' button, and 'Registration Catalog' with the file 'USCB\_GMcatalog.mat' and a 'CHANGE' button. Below these, there is a 'RUN' button and a checkbox for 'Enable autorun'. The 'Status' is shown as 'Finished'. Under 'OUTPUTS', it lists 'Result files:' and shows the output file 'GMPParameters.mat'.

Figure 1. Input and output of the application

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## Related Documents

- [CSV to Catalog converter user guide](#)
- [SEED to Network Inventory converters user guide](#)
- [Parameters Catalog builder user guide](#)
- [Time Series Builder user guide](#)
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