



Using the Python API to Automate Data Processing and Analysis with COLDFORM®

Would you like to increase your productivity? Get to know the tools available for automating data preparation and result analysis.

The time you spend creating your simulation projects and analyzing the results of your calculations is generally substantial. The Python API can help you to reduce the time you spend on these repetitive tasks.

Python scripts will allow you to create projects, run calculations, and analyze results with maximum automation. Specifically, you will be able to create your own custom process, manage your objects, import and generate meshes, define all types of parameters, automatically generate calculation

variants, display only the results you need in the optimal configuration, export your results, and much more. This new feature offers numerous benefits: time savings, automation, project security, and interconnection with your other digital tools.

Whether you want to automate all or part of your operations, define constant or dynamic data, or even call a third-party application from COLDFORM®, everything is possible and imaginable. This training is made for you!

LEVEL



Intermediate

PREREQUISITES



- Have some experience with TRANSVALOR software. You should be familiar with using the NxT interface.**
- Have basic experience in coding with the Python language.**

GOALS



- Discover what the Python API can offer you in terms of automation.**
- Take advantage of the new interface features to speed up data preparation and result analysis.**



TRAINING	DURATION	PRICE EXCL. TAX	PARTICIPANTS
In-company	2 days	€2800 per training	1 to 3 people

