

## A brief update on x4i

*Monday 11 November 2024 17:00 (40 minutes)*

The EXFOR Interface (x4i) is the only python API available for the EXFOR library. In this talk, we provide an update on recent improvements to x4i. Recently x4i was significantly updated to use pint-PANDAS to manage the EXFOR DATA and COMMON fields and to parallelize the indexing of the EXFOR library. X4i also use the new EXFOR Master File and EXFOR dictionaries. Finally, x4i is now hosted on GitHub and uses GitHub actions to perform continuous testing. We would like to thank Julia Sprenger and Anatoli Fedynitch for helping with these updates.

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