

h5pydantic

Tuesday 27 May 2025 10:10 (25 minutes)

h5pydantic is a Pydantic based library aimed at making it easier for scientists to organise their HDF5 files, by writing Python models of their experiments. The library is similar to an Object Relational Mapper (ORM), but instead of targeting a relational database, it targets HDF.

The library is inspired by the need of the Australian Synchrotron during the commissioning of our new beam-lines under the BRIGHT program. The library is currently under development.

May we record your session?

Yes

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