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HELIPORT Ecosystem and Use Cases @ HI-Jena

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The newly installed HELIPORT system in POLARIS laboratory is interfaced to POLARIS database, or known as SciCat. By using the SciCat's generic python library called Pyscicat, both writing and reading via REST APIs are implemented. In the writing part, LabView programs will first collect data and metadata e.g. from experimental diagnostics and then call Pyscicat to transfer this data to SciCat's database. In the reading part, users can manually store the URLs of data within the Heliport project to have easy excess later and the users can also view their data in a "table-like" displays by our developed plug-in app within the HELIPORT system. With the help of HELIPORT and SciCat, the data are now one step further towards FAIR.

Type

Talk

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