PODIO - Applying plain-old-data for defining physics data models

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Highlights

- **PODIO (Plain-Old-Data I//O)**
  - EDM data toolkit - developed in AIDA2020 project
  - efficient creation of EDM code for HEP in C++

- **Features**
  - automated code generation from *yaml* files
  - C++ and Python bindings
  - storing of *arrays-of-structs* or *structs-of-arrays*
  - support for different I/O systems (currently only ROOT)

- **Users**
  - FCC studies
  - plan to use also for *LCIO* for linear collider community
Links and Pointers

- GitHub repository + docs:
  - https://github.com/hegner/podio

- doxygen page:

- issue tracker:
  - https://sft.its.cern.ch/jira/projects/PODIO

- general FCC software documentation page:
  - https://fccsw.web.cern.ch/fccsw

- plcio (EDM for LCIO w/ podio) git repository:
  - https://stash.desy.de/projects/IL/repos/plcio