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HEPData: repository for publication-related High-Energy Physics data

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HEPData (https://www.hepdata.net) is the primary open-access repository for publication-related tabular high-level data in the field of experimental particle physics, otherwise known as High-Energy Physics (HEP). It currently contains 138k data tables from more than 10k publications and it is widely used by the HEP community with 4.5 million page views in 2023. The HEPData project has a very long history extending over half a century back to the 1970s, with the data being migrated multiple times as databases and computing technology have evolved over the decades. The most recent redevelopment was undertaken in 2015/16 as a partnership between Durham University (UK) and CERN (Switzerland). This presentation will describe the technologies involved in the modern incarnation of HEPData and explain its operation and usage.

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