

API for ENSDF

Tuesday, 12 November 2024 14:00 (40 minutes)

Data dissemination has moved from paper, to web pages, and recently to API retrieval. The presentation shows how the IAEA Nuclear Data Section has evolved its tools to facilitate this trend.

The example of data API to describe decay chains highlights that defining the underlying data model takes precedence over the choice of the format.

Tools to translate json, xml, sql, hdf5, ... into each other are now a commodity, whilst flaws in the data model, that might restrict the usefulness of the data, will not find solution in any format

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Session Classification: Web Interfaces and APIs Developments