FDSN Working Group 3 Summary

Coordination of Products, Tools and Services

2025 IASPEI

Lisbon, Portugal

A Commission of IASPEI

Presentations

- **Proposal for new authentication method for FDSN services (in review)**

- **Overview of PSD-PDF harmonization effort**

- **Data manifest concept for large and asynchronous data access**

Posted on the WG website: https://fdsn.org/wg/wgIII/

Action Items

Action Item (2023): Create a proposal for an exchange format and service API specification for PSDs.
Responsible: EarthScope and ORFEUS Data Centers
This is reduced scope from a holdover Action

Action Item (2021/2025): Data Center Registry, regarding how to best encourage registrations: Generate a message to be circulated by the FDSN via email, and specifically targeting coordinators in different regions, and potentially being translated into other languages.
Responsible: WG Chair and FDSN Chair
Reduced scope to not include an article until later

Action Item (2021/2023)**:** Call for an ad hoc committee to investigate the potential for a standard to adopt or develop for JSON output from *fdsnws-event*. In 2023, this action was expanded to include: JSON output from *fdsnws-station*, and potentially other FDSN services.
Responsible: WG 2 and 3 Chairs
Initiated with a limited in scope

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Action Items

Action Item (2023): Call for an ad hoc team to review the accumulated issues, draft changes and propose specification revisions for WG review.
Responsible: WG Chair

Action Item (2025): See if the ISC, or a working group from ISC, wants to bring a proposal on how "include" parameters should work in fdsnws-event. Will reach out to interested parties as needed. This is regarding the fdsnws-event issue:
https://github.com/FDSN/fdsnws-event/issues/7
Responsible: Ryan Gallagher

Review of outstanding service issues

The WG spent some time reviewing the potentially most challenging web service issues to resolve in order to gather information for the group proposing changes.