

ECHO Technical Committee Meeting (11/23/10) Minutes

Attendees

- Matt Cechini (ECHO Ops)
- Andy Mitchell (ESDIS)
- Linnette Quick (ECHO Ops)
- Matt Martens (LPDAAC)
- Dan Traut (LPDAAC)
- Kelly Lemig (LPDAAC)
- Julie Luebke (USGS_EROS)
- Ben McMurry (ORNL)
- Cathy Fowler (NSIDC)
- David Grant (NSIDC)
- Amanda Leon (NSIDC)
- Peter Gibbons (NSIDC)
- Todd Edmands (NSIDC)
- Karen Sage (LASDC_LARC)
- Chris Finch (PODAAC)
- Marilyn Drewry (GHRC)
- Greg Cates (LARC)
- William Jenkins (SDPS)

Minutes

System Status

The ECHO Operational system experienced an outage on the evening of November 12th from approximately 5:00pm through 12:00am. The issue impacting the Ingest host was resolved without intervention. Subsequent analysis points to an issue with LDAP. This host is scheduled for replacement in the coming months and has exhibited similar issues in the past. There was no external query and order impact due to this outage.

The ECHO Partner Test system experienced Ingest issues over the weekend of November 20th - 21st. This appears to be related to an issue with database connectivity that paused providers on the late evening of the 19th. The issue was resolved on Monday the 22nd and all providers are processing successfully.

The ECHO Testbed system is currently available for Reverb testing. Ingest is not currently available, but will be within the next week.

NCR 11010392 - Reverb Field Normalization

A PDF was attached to the meeting agenda containing details regarding a data discovery nuance of Reverb, pertaining to platform search and search term searching. Discuss was had regarding whether the platform/instrument/sensor values could be normalized for display and searching in Reverb. The approach would be to show only the capitalized values for Platform/Instrument/Sensor/Campaign... fields. Reverb would then perform case insensitive searches against those fields.

- Chris Finch - Seems like it should work this way
- Peter Gibbons - Agreed that this is how Reverb should work.
- Matt Martens - LPDAAC is in agreement

- Marilyn - GHRC is in agreement
- Peter - Is there an issue regarding normalization when the terms contain, for instance, slashes instead of dashes?
 - In this instance ECHO would ideally work with the data providers to normalize their data.
 - Amanda - In agreement with going back to the data providers.

Reverb 10.32 Planning & Status

The 10.31 release of Reverb is currently in development and is scheduled for alpha testing starting December 7th. An announcement will be sent accordingly when the release has been made available. Planning for 10.32 will occur on 12/2. ECHO Partners are encouraged to provide their "Top 5" to ECHO containing Reverb, REST, & ECHO NCRs that they would like addressed in the coming sprint. These NCRs will be prioritized accordingly.

- No Comments

Edit Option Definitions - Ops Concept Review

It has been requested that ECHO improve the Data Partner's ability to edit option definitions. With the current constraints, Data Partners must manually deprecate and re-create option definitions with the desired changes. This can be a very lengthy process. In order to address the requested enhancement, PUMP will be modified to facilitate "in-place" option definition editing. The existing option definition integrity rules as described in the previous section will not be modified. When an option definition is "edited" in PUMP, the user will be required to give the new option definition a new name since ECHO uses the option definition name as a unique identifier. When the user chooses to save the "edited" option definition, the existing option definition will be deprecated and a new option definition will be created. The option assignments to the existing option definition will be moved to the new option definition, leaving the existing option definition unassigned.

- All participants on the call were in agreement. This functionality will be scheduled for a future ECHO release.

Upcoming Events

- 12/01/10 - 10.30 to Operations (No Query & Order Downtime)
- 12/07/10 - 10.31 to Testbed
- 12/29/10 - 10.31 to Partner Test

Other Questions

None