

Effort Reporting Audit

Recording Access to
Effort Reports



Changing Effort Reports

- What Changed?
- Who Changed It?
- When Did They Change It?
- Why Did They Change It?
- Accessing Change Information

Looking at Effort Reports

- Who Looked at It?
- When Did They Look at It?
- Seen on List or In Detail

Changing Effort Reports: What Changed?

- Versions of the ER (complete): Every Item and Every Field stored every time.
- Version Numbering Scheme Reflects Type of Change: Creation, Editing, Certification, de-Certification, re-Certification.

Changing Effort Reports: Who Changed It?

- User ID of logged on user
- Batch Job Name of Generation Job
- Stored in Version Record

Changing Effort Reports: When Did They Change It?

- Time Stamp of Generation Job
- Time Stamp of Save Button Push
- Stored in Version Record

Changing Effort Reports: Why Did They Change It?

- Configurable Generation Message
- Required User Save Comment
- Stored in Version Record

Changing Effort Reports: Accessing Change Information

- Each Saving Activity saves the complete detail of the Effort Report
- Compare of Versions shows:
 1. Before of every Field at the Header Level
 2. After of every Field at the Header Level
 3. Before of existence of Line Items
 4. After of existence of Line Items
 5. Before of every Field of Line Items
 6. After of every Field of Line Items
- UI can show history backward from current or forward from initial

Looking at Effort Reports: Who Looked at It?

- Viewing History Attached to Each Version
- Contains User ID and Timestamp
- One Record for Each Access to a Version