We (may) need to break a few things

Eric Bosch, 2018/09/28
Motivation

• DFexplore, DFweb and DFcollect will co-exist.
• Each has unique features and attributes.
• To inter-operate, we may need to harmonize capabilities.
• DFdiscover has many programs – desire to simplify.
What is Essential?

- Realize that by doing too much, we can't do everything really well
- Sometimes we need to make things better by removing, not adding
Condition Syntax

- Conditional Plate, Visit, Cycle Maps
- Need to simplify
- Support removed
  - Value begins with substring
  - Value ends with substring
  - Value contains any of these characters
- Support added
  - >=, <=
Data Formats

- Old formats that are paper-centric
- Field definitions can now include units
Field Enter/Exit Events

- On a tablet what do these events mean?
- Value changed events?
Attachment Types

- Not all types can be displayed on tablet or in web browser
- Supported across all 3 are JPEG, PNG, AVI, MP4, DICOM
- Do we drop types that are not supported by all?
DFserveradmin

- Who uses it? For what features?
- Hard to use as designed
- Do we still need it?
- Can command-line tools do a better job?
Other Stuff

- Do you use these?
  - Study URL
  - Watermark

- Do we need this flexibility?
  - Specification of WORKING_DIR and PAGES_DIR independent of STUDY_DIR
Faxing

- End support for HylaFAX?
- Web version of DFsend?
Finish? Release?

- We don't actually finish our software, we release it
- Continuous improvement
- Leave behind the old stuff