



External FD infos

**Information about changes
that might affect the data
(or not)**

Data sources

- (1) FD tasklog
- (2) List of Cleanings wiki (manually updated from tasklog plus emails etc.)
- (3) ASCII file (derived from wiki, more or less parseable, not maintained)
- (4) Merged List of cleanings (from (1) and (2))
- (5) Some more (e.g. the old FD log, before 2006)

Too many, partially redundant sources



FD task log

- Mostly free text
- Some very unspecific options
 - Hardware
 - Software
 - Other
- But contains a lot of interesting info!

FD task log

Problems:

- Not always site and bay identification avail.
- Mixed multi site entries
- Typos
- No review / edit possible
- Not very straightforward to parse/search
- No reference to entries possible



Wiki List of Cleaning

- Has some structure about sites and bays
- Manually updated
- Incomplete
- Contains some additional info from emails etc.
- Name is misleading

ASCII file

- Derived from the wiki
- Slightly structured
- Not actively maintained
(but I have a wiki parser / generator script)
- Is it really useful?

Not sure if anybody is using it, and if it makes sense at all, hunting for explanations of strange effects has to be done manually anyway

Call for opinions!

Merged List of cleanings

- Derived from the FD Tasklog database
 - Db parsed automatically with manual checks/corrections
 - Old List of Cleanings parsed
 - Info merged and wiki output generated
- Not really meant as a “final solution”
- First step to restructure the already available info and to identify problems in that (lots ...)
- Goal: Let’s have only one data source, maybe with different output formats

The future ...

- The most complete source of info is (and will be) the FD tasklog
- It is not really usable in its current form
- Enforce structured / classified input, e.g.
 - Site / Bay(s)
 - Filter cleanings
 - PMT changes
 - Power system changes
 - DAQ software changes?
- Update all the already existing entries

Requirements

- Restructure the database
- Extension of the user interface
- Edit / review entries
- Export options?
 - Wiki format
 - Sqlite database
 - ... ?

Please tell me what you is useful for you



Additional Sources?

- Emails or other text files
- Voltages / currents (db available)?
- Old FD log (pre 2006)
- ...

What are the requirements / wishes / ideas?