Using the new A2 Elog

Ken Livingston (k.livingston@physics.gla.ac.uk)

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1 Quick overview.

An online log book has been developed by Dan Protopopescu, Glasgow (protopop@physics.gla.ac.uk). The elog is accessed via any web browser. It's address is `http://nuclear.gla.ac.uk/A2` . Only registered users can make entries to the elog. For standard shif running purposes, the user will normally be a2online@mami.de with the usual a2online password. In normal shift taking mode a single log entry with the *shift-summary* attribute should used. This should be saved regularly to allow remote users to view the current state of things. It can be edited and updated as frequently as required. For more specialised entries, relating to specific subsystems, separate entries should be made. If the *action needed* atribute is selected the contact person for that susbystem will be emailed automatically. It is searchable, entries can be threaded, images added etc. Mostly the use is fairly obvious from the user interface. There's also a wiki on how to set up an elog of this type at: `http://nuclear.gla.ac.uk/twiki/bin/view.pl/Main/ELogHowTo`. You can log on as a2online@mami.de, or register and log on as yourself (see below).

2 Registration

- In a web browser, go to `http://nuclear.gla.ac.uk/A2/`. You will see the most recent log entries, and will have the option to **log in** or **register**. Select register and follow the procedure. You will get an email to confirm when your registration has been approved.

3 Logging on

- In a web browser, go to `http://nuclear.gla.ac.uk/A2/`. You will see the most recent log entries, and will have the option to **log in** or **register**. We use a2online as an example, but if you have your own account you may use that.

- Select **log in**. The username should be a2online@mami.de, with the usual a2online password.

- You will see the most recent logbook entry.

  - At the top of the page, you'll see the following options line:
    You are logged in as a2online@mami.de | DB Tables | e-Logbook | Open sessions | Logout

    To make entries in the logbook select the *e-Logbook* option. Making entries is described in section 4.
  - At the bottom of the page there are some navigation options. Their use is fairly obvious.

4 Making entries

Log on and select the *e-Logbook* option, as described in section 3. You will see the most recent log entries, newest at the top. You may edit an existing or add a new one.

- **Editing an existing entry**. Entries can be edited for up to 1 day after they are created. They can only be edited by the user who created them. This is to allow for entries like *shift-summary* to be modified and updated during a shift. Entries cannot be deleted.

Entries which are available for editing have an edit option in the top right of the entry box. Select this, make your additions or changes and hit the red EDIT button at the bottm of the window.

- **Adding a new entry**. Under Navigation, select the red Add button.
  This will open up a new entry. Add the name of the operator(s) click the relevant buttons and type some text.

- Fancy stuff. Try it out and see. You can write in plain text or html, upload images, put in hyperlinks etc. Add thread to previous entries. Look at previous entries to see what's possible. Images will appear in the page. Other files will appear as links. There's currently a 500k limit on the size of file which can be uploaded to the elog.

5 Adding / Editing Contacts, Experiments, Institutes, Subgroups etc

The logbook is a mysql database. Most of the database tables can be added to or edited by any registered user. To see the current tables log on and select *DB Tables* at the top of the page. It's obvious from the interface how to add or edit a table. Here's a brief description of the relevant tables.

Institutes

These are institutes of all the collabors. If your institute doesn't exist or the details are wrong please log on as yourself, or a2online.mami.de and fix it.

Contacts

Anyone who is involved and is likely to add logbook entries or be responsible for any part of the experiment or equipment. If you've already been added as a contact please check the details. If you register you will be able to log on as yourself and you'll be listed as registered in contacts. A contact needs to be associated with an Institute. If you institute doesn't exist, please add it.

Subgroups

These can be added as required. They relate to aspects of the detectors or experimental setup, eg. TAPS, CB, DAQ etc. Each subgroup has 1 or 2 contact persons.

Experiments

Experiments are set up here. A description and dates for an experiment, and the contact person (run coordinator) should be set up here. The Experiment field in each log entry will be filled automatically according to the date.