Proposed eLog Improvements

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Intro

Record-keeping by MICE is generally abysmal...

Progress on building and running the MICE experiment is supposed to be logged in our eLog:

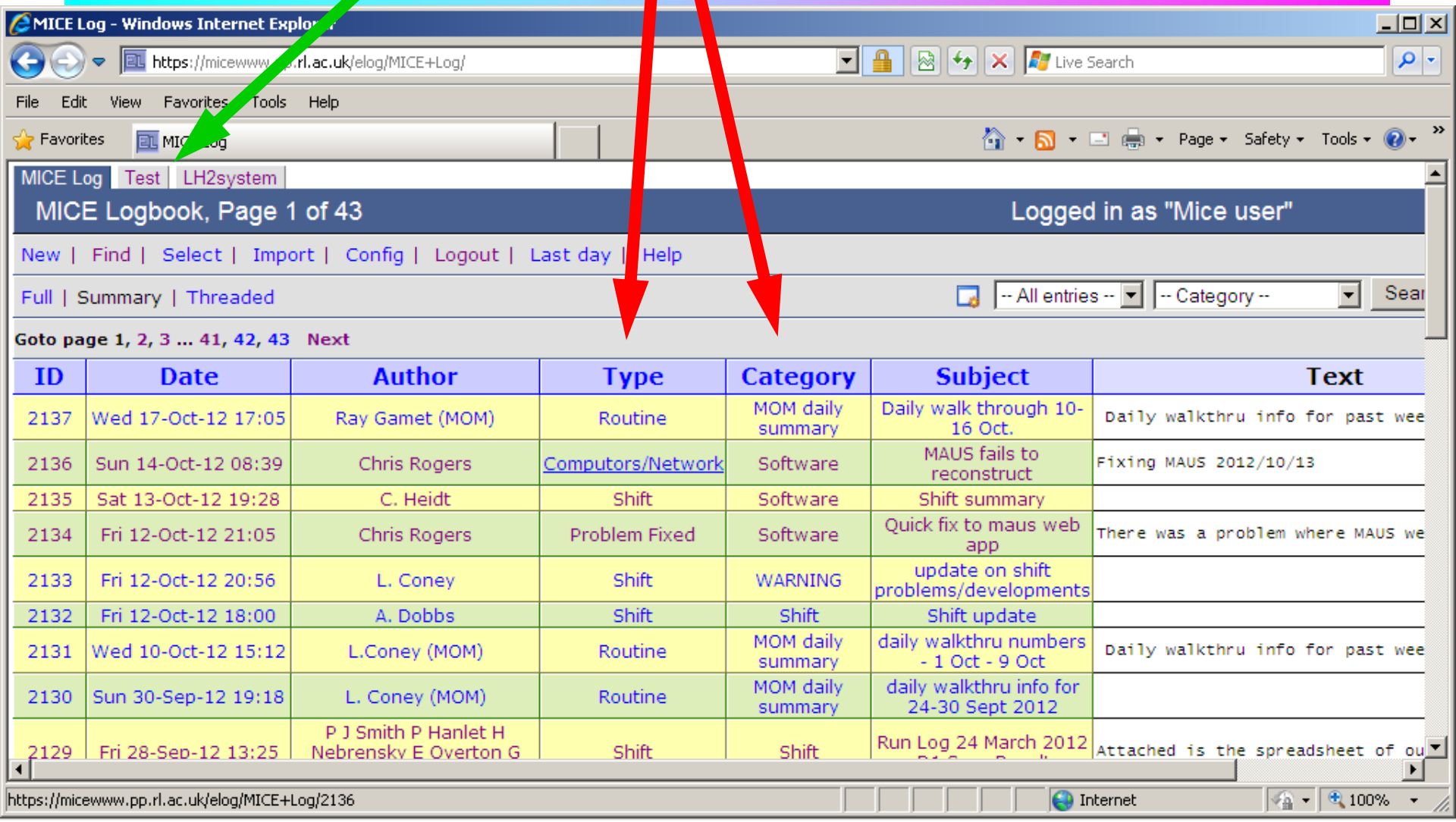
https://micewww.pp.rl.ac.uk/elog/MICE+Log/

but people don't... Perceived to be complicated, and hard to find stuff.

Hope to improve it a bit by

- more structure (notebooks)
- clearer type/category choices

eLog now



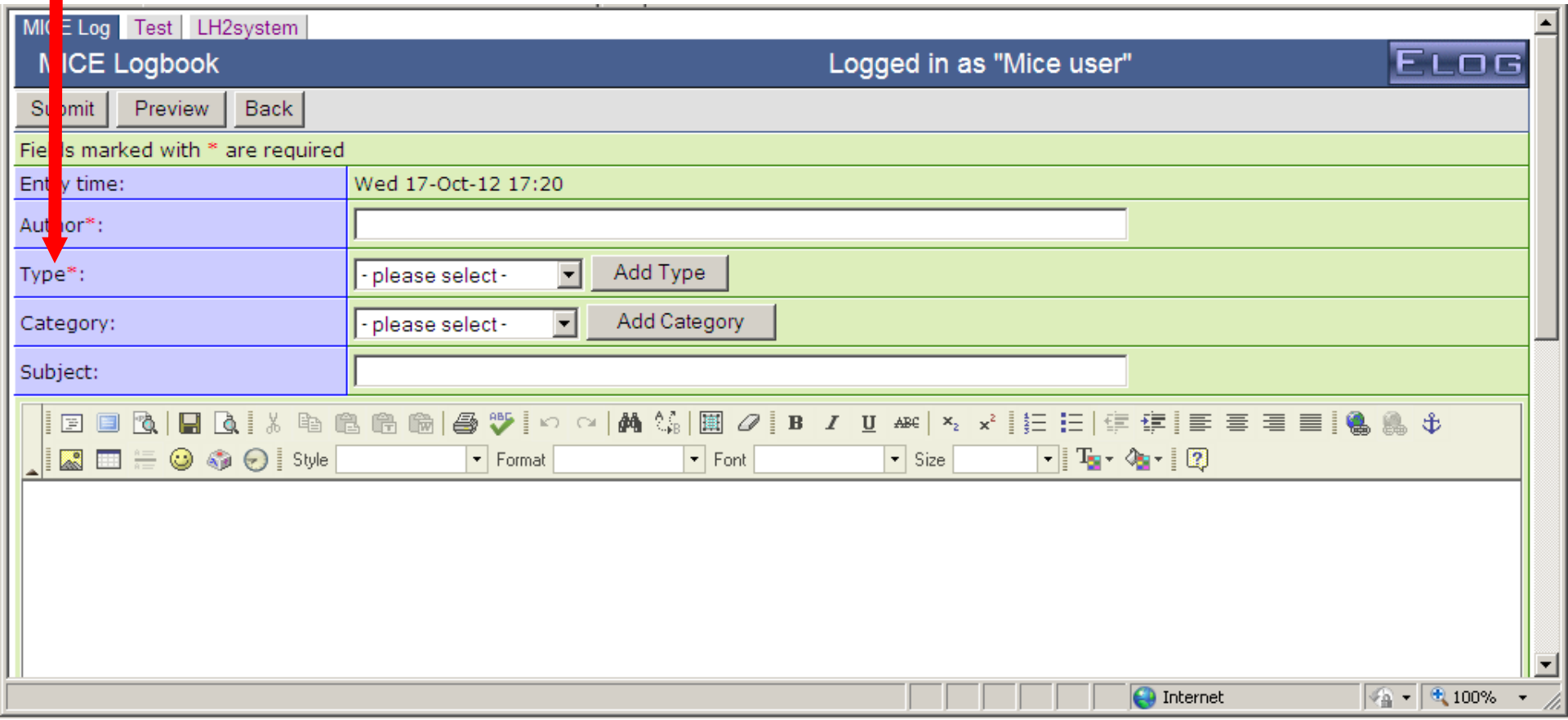
ID	Date	Author	Type	Category	Subject	Text
2137	Wed 17-Oct-12 17:05	Ray Gamet (MOM)	Routine	MOM daily summary	Daily walk through 10-16 Oct.	Daily walkthru info for past wee
2136	Sun 14-Oct-12 08:39	Chris Rogers	Computors/Network	Software	MAUS fails to reconstruct	Fixing MAUS 2012/10/13
2135	Sat 13-Oct-12 19:28	C. Heidt	Shift	Software	Shift summary	
2134	Fri 12-Oct-12 21:05	Chris Rogers	Problem Fixed	Software	Quick fix to maus web app	There was a problem where MAUS we
2133	Fri 12-Oct-12 20:56	L. Coney	Shift	WARNING	update on shift problems/developments	
2132	Fri 12-Oct-12 18:00	A. Dobbs	Shift	Shift	Shift update	
2131	Wed 10-Oct-12 15:12	L.Coney (MOM)	Routine	MOM daily summary	daily walkthru numbers - 1 Oct - 9 Oct	Daily walkthru info for past wee
2130	Sun 30-Sep-12 19:18	L. Coney (MOM)	Routine	MOM daily summary	daily walkthru info for 24-30 Sept 2012	
2129	Fri 28-Sep-12 13:25	P J Smith P Hanlet H Nebrensky E Overton G	Shift	Shift	Run Log 24 March 2012	Attached is the spreadsheet of ou

Type/Category

Type vs Category will be revamped

Neither will be mandatory; Author and Subject will be

Remove options for users to add new Type/Category?



Proposed Types & Categories

Types:

- Routine
- Warning
- Error
- Problem Fixed
- Reference
- Calibration
- Other

- Test (?)
- Safety (?)

Categories:

- Hall infrastructure
- Shift
- Target
- Beamline
- Cryogenics
- LH2
- RF
- SC Magnets
- Detectors and DAQ
- Controls and Monitoring
- Computing/Grid
- Consumables
- Control Room
- Target R78
- Other

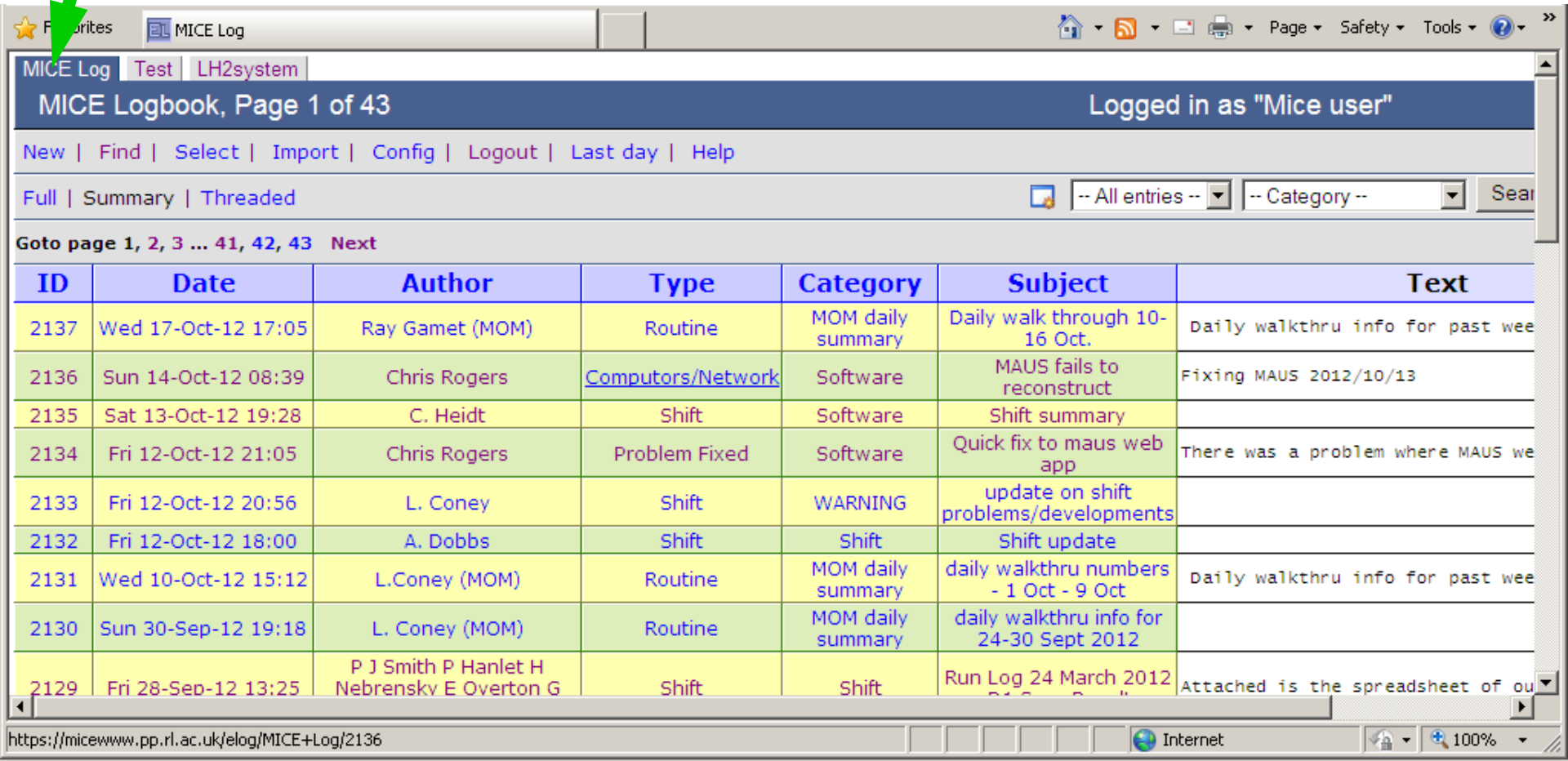
Not sure about:

- Cooling Channel
- Environment
- Machine Physics
- MOM daily summary (?)
- PPS
- R9 Testing (?)
- Safety
- Services

Separate Notebooks

Separate out MOM walkthrough (if eLogging continues) and possible automatic per-run entry into separate books.

What about R9 tests?



Old

Old options:

Options Type = Routine, Software Installation, Problem Fixed, Configuration, Other, permanent, Test, Shift, Type, Reference, Commissioning, general, Computors/Network, EPICS, Calibration, SAFETY, Hardware problem, Hardware installation

Options Category = General, Hardware, Software, Network, Other, Machine Physics, Hall progress, Shift, Detector, MOM daily summary, DAQ, ALARM, Target, Beamline, Trigger, WARNING, Target R78, Computing/Grid, CAM, Control Room, Water leaks, PPS, CKOV

LH_2 Test:

Options Type = Routine, Warning, Error, Reference, Problem Solved

Options Category = Shift Checklist, Hardware, Controls, Environment, Consumables, Safety, Other, R&D Test Progress