

1 Entries

Role	User Story	Piority	Time
Administrator	Only administrator may be given the possibility to remove log entries (and I am not even sure about this) (Roberto Divia).	1	8

1.1 Forum

Role	User Story	Piority	Time
User	As a user, I want to reply to existing log messages so that a conversation stays in a well-defined thread	4	20
User	People can create issues (Pierre vanden Vyvre)	1	13

1.2 View

Role	User Story	Piority	Time
User	As a user, I want to list log entries in a summary view so that I can get an overview of what happened in a given period.	8	8
User	As a user, I want to list log entries in a detailed view so that I can read them one after the other.	8	2
User	As a user, I want to browse through all the available metadata associated with a given run to understand on which conditions the run was made.	4	5
Shifter	. As a shifter I want to view log entries.	9	5
Shifter	As a shifter I want to view on call interventions.	4	5
Run coordinator	As run coordinator, I want to specify acquisition targets for certain time periods and check how far we are in achieving them so that I can keep track of progress (Vasco Chibante Barroso).	5	8
SRC	As System Run Coordinator I need ways to interrogate all the runs where the System I am responsible for participated and to get access to individual run entries and to summary statistics (Roberto Divia).	2	13

1.3 Search

Role	User Story	Piority	Time
User	As a user, I want to search log entries by different criteria (e.g. title, content, author, creation date,...) and have the results listed.	8	8
User	As a user, I want to list all runs that match a given criteria to create my own run set.	8	8
User	As ALICE collaborator I need to check the details of any run: EOR reason, statistics, log entries (Roberto Divia).	6	5
Run coordinator	As run coordinator I may have to cross-reference log entries (e.g. by URL, by unique Reference ID, or by run number) (Roberto Divia).	4	8
Run coordinator, Shifter, SRC and STC	As run coordinator, Shifter, SRC and STC I may need to cross reference log entries or other log-book fields (e.g. run numbers, fill numbers etc...) with whatever issue tracking system will be used by the ALICE collaboration (today: Jira). This association may also be done automatically by daemons(e.g. what is done today for EOR reasons and Jira tickets) (Roberto Divia).	2	8
Subsystem expert	As a subsystem expert, I want to store custom fields that are only relevant to my subsystem so that I can correlate them with the rest of the metadata repository (e.g. fetch all runs with configuration X where this happened to my detector) (Vasco Chibante Barroso).	1	4
ECS / DAQ and SRC	As ECS/DAQ System Run Coordinator I need a way to access information of runs matching a selection criteria I specify (timestamps, run numbers, run types, included detectors etc...). Navigation between runs must be easy and quick. The target is to check the global runs (production and tests) for quality and errors (Roberto Divia).	2	8
SRC and System Team Member	As subsystem run coordinator I may have to cross-reference log entries (e.g. by URL, by unique Reference ID, or by run number) (Roberto Divia).	4	5
CERN Administrator Officer	As CERN administration officer I need to check all the on-call intervention records issued by CERN personnel (use case to be cross-checked with EP-AID-DA management) (Roberto Divia).	1	13

Developer	As a developer, I want to programmatically fetch log entries that match a given criteria so that I can build custom logic or applications based on existing data (Vasco Chibante Barroso).	1	8
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1.4 Creation

Role	User Story	Piority	Time
User	As a user, I want to have a smart editor to create my log entries (WYSIWYG or Markup) and be able to use smart text so that messages look nice (e.g. links, code, . . .)	4	8
User	As a user, I want to be able to save search criteria for later use so that I dont lose time defining them at each visit.	1	8
Shifter	A shifter makes an entry into the database consisting of several items. Each entry records the following items: time of creation, which class the creator originates: human, type of entry, general, EOS, DCS, number of run, author of the entry, title of the entry, log entry, follow ups, files and actions	9	8
Shifter	As a shifter I want to be able to create log entries.	9	8
Shifter	As shifter I have to create log entries concerning any system (alone or in combination) (Roberto Divia).	8	5
Run coordinator	As run coordinator I have to create Logbook entries that cover almost all the Systems (e.g. global announcements or minutes) (Roberto Divia).	1	8
Run coordinator, SRC and STC	As run coordinator, subsystem run coordinator, system team member I have to create log entries concerning any system (alone or in combination) (Roberto Divia).	4	8

On Call Expert	A person who is called for a specific intervention makes an entry into the log system consisting of the following items; time of creation, author, type of intervention;remote, onsite, title of entry, log entry	2	8
Gas Technician	As a gas technician I want to create log entries when I delivered gas and other substances at Point 2.	4	3
Observer	As an observer I want to be able to look at the bookkeeping without the chance of adding or manipulating data.	1	5

1.5 Files

Role	User Story	Piority	Time
User	As a user, I want to attach files to log entries so that I can add additional non-textual information	9	8
Run cordinator, SRC, STC and Shifter	As run cordinator, SRC, STC or as Shifter, I may need to attach files to log entries. These files may contain text or binary information (PNGs, JPGs etc...) (Roberto Divia).	8	8

1.6 Flags

Role	User Story	Piority	Time
Run cordinator and Administrator	As run cordinator or administrator, I need to be able to update the logbook information for what concerns subsystems, in particular the run quality flag and the EOR reason(s). The question arises if subsystem run cordinators can update information associated to other systems (e.g. EOR reasons) as it is the case today (Roberto Divia).	2	8
Subsystem expert	As a subsystem expert, I want to attach quality flags to runs so that physicists can use them while searching for good data sets for their analysis (Vasco Chibante Barroso).	2	8

1.7 Data Extraction

Role	User Story	Piority	Time
Detector Expert	As a detector expert I would like be able to extract run/fill information in a format, which allows easier analysis than txt files, e.g. root-files to be able to do specific statistical analysis (Robert Munzer).	1	13
SRC	As subsystem run cordinator I need to be able to update the logbook information for what concerns my system and other systems, in particular the run quality flag and the EOR reason(s). The question arises if subsystem run cordinators can update information associated to other systems (e.g. EOR reasons) as it is the case today (Roberto Divia).	1	8

2 Reports

Role	User Story	Piority	Time
ALICE col-laborator	As ALICE collaborator I have to create statistics reports such as number of runs, quantity of data, number of events, summaries by trigger classes etc... These reports will use selection criterias I will specify such as time spans, active systems (e.g. only the runs including my particular system), run type etc...	1	20
Shifter	As a shifter, I want to have templates that prefill most of my end-of-shift reports from the available metadata so that I dont need to fill inmyself what the system already knows (Vasco Chibante Barroso).	2	13
Shifter	As a Shifter, I would like to have templates that automatically compile and format the data available in the system in order to write my end of shift report in a fast and uniform way. Currently in the ALICE logbook, I dont like that I need to compile all the information myself and that not all shifters use the same structure (Vasco Chibante Barroso).	2	13
Run cordinator	As run cordinator, I want shifters to use templates so that it is easier and faster to read them (Vasco Chibante Barroso).	1	13
Subsystem Run Cordinator	As a SRC I would like to be able to create my own detector specific templates for example On-Call interventions. In this case I can specify the relevant information which are required from the OnCall shifter for different kind of standard events (Robert Munzer).	1	20

3 Email

Role	User Story	Piority	Time
ALICE member	As an ALICE member, I would like to receive via email a global summary of each LHC Fill in order to follow ALICE operations without visiting the bookkeeping tools. Currently in the ALICE logbook, I like that I receive via email a document with info on efficiency and EOR Reasons and that on the body of the email there is a summary for each fill (Vasco Chibante Barroso).	8	20
Run coordinator	As run coordinator I may request to receive automatic e-mails concerning all Logbook entries that include all systems (either without distinction or using special selection criterias). The e-mail delivery address will probably be an e-group (single e-mail address j...i@cern.ch)(Roberto Divia).	6	13
Subsystem Run Coordinator	As a subsystem responsible, I want to be notified by email (or other channels) of log entries which are related with my subsystem so that I can better follow-up activities without having to constantly visit the product, e.g. EOS report (Robert Munzer) (Vasco Chibante Barroso).	8	13
SRC	As subsystem run coordinator I may request to receive automatic emails concerning all Logbook entries that include the System I am working for (either without distinction or using special selection criterias). The e-mail delivery address will probably be an e-group (single e-mail address j...i@cern.ch) (Roberto Divia).	8	13
SRC	. The subsystem coordinator wants to be reported when something is going on with his system. He should not have to take action for himself to find out things (Robert Helmut Munzer).	6	13

4 Roles and Authentication

Role	User Story	Piority	Time
User	As a user, I want to be able to login with my CERN credentials to avoid having to remember a new set of credentials. This should be done by using the CERN authentication method.	9	13
Run cordinator, SRC and Administrator	As run cordinator, SRC or Admin, I must be able to move collaborators to and out of subsystem teams. These action may be conflict the information stored in SAMS (Roberto Divia).	9	13
Run cordinator, SRC, Administrator	As run cordinator, SRC or Administrator, access to Logbook actions restricted to my role should be granted without external interventions and for the time span of my duties (e.g. for shifters the shifts before and after mine, plus my own shift) (Roberto Divia).	4	8
Run cordinator and SRC	As run cordinator or SRC I need to give ALICE collaborators write or read-only access to the logbook. These rights will be superseeded by equivalent rights given according to the function of the user (e.g. a ALICE collaborator with read-only access will be given write access during the time of his/her duties as a shifter, subsystem run cordinator or system team member) (Roberto Divia).	6	13

5 View with Dash boards

Role	User Story	Piority	Time
User	As a user, I want to see in a dashboard the metadata associated with an LHC Fill so that I can have a global image of what happened during that LHC Fill.	2	13
User	As a user, I want to be able to customize dashboards so that I only see the fields relevant to me.	1	13
User	As ALICE collaborator I may have to open multiple GUIs with independent selection criterias (e.g. one browser window for day-to-day work and a second browser window for statistics) (Roberto Divia).	1	20
ALICE collaborator	As ALICE collaborator I need to be able to access the Logbook on a run-per-run summary view (possibly using a selection criteria I specify) and on a log entry by log entry view (possibly using a selection criteria I specify) (Roberto Divia).	1	13
Shifter	As a shifter I want to view data about calibration of the detector.	4	5
Shifter	As a shifter I want to be able to have a big screen view.	2	3
Shifter	As a shifter I want to view data about the fill.	1	5
Physics Community	The Physics Board has several needs or questions: 1. To make the planning possible an overview of storage and processing power (CPU) is needed. 2. The use of resources per user to run jobs could be more detailed. 3. How much PB is available on disk for storage. 4. For MC-storage a fine grained but lacks an overview. 5. When I want to clean up, where do I have to look? 6. MC production requests. 7. Usage statistics (which data is popular?). 8. Sort out why a train takes a specific time to process.	1	13
Physics Community	Most data is replicated because a lot of people use the data. There are two views from the Physics Board: clean up, to know what could be cleaned up planning, when can this MC be run?	1	13

Adminis- trator	As an administrator, I want to have a dashboard that gives me log- entry related analytics so that I follow the evolution of the repository (Vasco Chibante Barroso).	1	13
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6 Statistics

Role	User Story	Piority	Time
Shifter	As a shifter I want to view some statistics of runs and other stuff.	1	8
Run cordi- nator	As run cordinator I need to gather statistics on the runs selected by using custom rules (times-tamps, run numbers, run types, included detec-tors etc...). These statistics will include EOR reasons, per-detector and per-system summaries, error recovery (PARs) rates etc.(Roberto Divia)	1	13
Physics Community	Each week global and specific statistics about the system are needed CPU usage data storage etc.	1	13

7 Run

Role	User Story	Piority	Time
Run cordi- nator	As run cordinator, I want to attach tags to runs so that I can then use them while searching (Vasco Chibante Barroso).	4	8
Run cordi- nator	As run cordinator, I want to edit certain special-ized fields associated to a run (e.g. EOR Reason) so that I correct wrong information inserted by the O 2 software (Vasco Chibante Barroso).	1	5
Developer	As a developer, I want to programmatically fetch runs that match a given criteria so that I can build custom logic or applications based on ex-isting data (Vasco Chibante Barroso).	1	8

8 Announcements

Role	User Story	Piority	Time
Shifter	As a shifter I want to view announcements.	4	5
Adminis- trator	System administrators can create an announce- ment. This announce- ment consists of the fol- lowing items: time of creation, validity, duration of interruption of the system, author, title of the entry, log entry	2	8

9 Other

Role	User Story	Piority	Time
Managet	As a manager I want to know whether all the relevant people are involved with respect to an issue (Pierre vanden Vyvre).	1	13
Adminis- trator	As administrator I may request to replicate either selected portions or all of the Logbook data to ex- ternal sites and to provide adequate access tools to it (to facilitate read-only accesses) (Roberto Divia).	1	20
Adminis- trator	As an administrator I must be able to configure the system.	1	13