Logilab-ELN

V 6.7.1

Release Notes

Created: 19-06-2023

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1. **Application Version**:

Logilab ELN - V 6.7.1

1. **Introduction**:

The objective of this document is to highlight the changes made in the Logilab ELN Application, scheduled for deployment on 19-June-2023 on Logilab ELN module.

1. **New Features Description**:

* Folder Structure-->Implementation of folder structure in the sheet order screen.
* Folder Structure-->Implementation of folder structure in the protocol order screen.
* LIMS Inventory-->Need to Implement the LIMS inventory into the ELN application as a new Module.
* Storage Location-->Need to implement storage location in the ELN application.
* When the application is active if a user is closing the tab, the browser should show a pop-up warning if they really want to close and say that any unsaved changes will be lost. This validation should also be kept for closing the browser directly and for reloading the page.
* A default Admin user and a user group called Administrator should be visible on the ELN by default with all rights provided. Users should not have the option to delete or modify this user. All the modules in the ELN should be available for the administrator (except parser because it’s an optional module). Administrator user group should also be able to participate in workflows.
* Administrator should be able to set the time delay for idle timeout within the organization similar to password policy (label in minutes).
* There should be a default message that should be shown when rights for a screen have not been provided.
* When opening sheets or protocol orders when we right click and open in a new tab, it should open without asking for Login if user is already logged in.
* Dashboard - The default dashboard filter date range should be changed from 1 day to 1 week.
* There should be a drop down box in the dashboard to filter and view orders and templates by project name and task name.
* Global search should include more data in the order results such as Project name, Task name and creation date and time. The search results should be sorted by date and time with the recent orders on the top.
* There should be a “Mark all as read “option to mark all the unread notification as read.
* There should be a blue badge/dot next to each notification to show whether it has been clicked or not. When we click on a notification, that badge should disappear.
* Notifications should be split into two tabs - “Myself” & “Team”.
* When saving a template there should be a radio button to choose whether the template should be visible for the entire site or just the Project team (visibility). By default the templates should be visible for the whole site
* Once a template has been created, users should have the ability to edit the template name & visibility. Name change & visibility change records should be available in the transaction history. Edit button should be restricted by user rights.
* There should be 1 additional column in templates (both sheet and protocols) called “Category”. This should be captured as text input from the user during template creation and then displayed in the grid.
* Multi select Combo Box Field - For selecting multiple options within a combo-box
* All protocol attachments are getting automatically downloaded instead of opening in a new tab. This needs to be fixed.
* JSON Import and export in protocols
* Allow deleting a protocol step after approval (this action should be versioned).
* Ability to cancel an order (sheet and protocol) after it has been registered. The cancelled order should be grayed out and visible in the system with the text “Cancelled” next to it.
* Introduce logbooks concept for creating logs/records similar to our dynamic inventory.
* Download as excel , export as json options for completed sheet orders ( with manual audit )
* The same Grid system needs to be implemented for the task master with the following static fields. Task Name, Category( user input ) , Added on ( capture date and time ) , description ( user input ) , Mapped sheets / protocols
* Change user group to user role in the whole UI
* User Rights screen modules should be in the same order as the modules in the main menu
* In template mapping if a task is clicked the sheet/protocol that it has been mapped with should be highlighted in the left side
* Cell Level audit--> Need to implement the cell level audit for all the orders and the record will be available in the cell level audit button inside each order.
* Lock/unlock button will be removed in the order screen to avoid manual lock/unlock of orders.

1. **Enhancement & Bug Fix:**

* Workflow level (name of workflow step) should be shown in the orders and templates in the dashboard.
* The total notification count should not disappear even after clicking the notification icon.
* The total unread count should be updated as and when each notification is clicked. For example - If we have 10 notifications and we click and open 1 notification, the remaining number of notifications should be reflected as 9.
* General Fields in sheet design should be arranged in alphabetical order. The same should also be available in research activity orders.
* In the resource field, the resource name, ID and quantity (with unit) should all be inserted for each sample that is selected during order processing.
* Charting - Fix alignment issues while inputting big numbers in the x and y axis. The numbers are getting overlapped.
* Protocol name, creation date and time, task; order ID should be visible while exporting a protocol as pdf.
* In Protocol orders, complete step button should be available above the save button during order processing. When complete is clicked, the step should be saved and closed.
* Remove the “Step name”, “step number” text from the protocol steps design. Only show the number of the step and the name of the step without the prefix in BOLD letters. See attached image for reference. It should be similar to this design.
* “Published by” in protocol step should show date and time of step creation
* “Modified by” should only be available if protocol template is modified after getting approved.
* Remove the download as pdf option and only keep the print option. If we select print, we are able to save as pdf with text selection.
* When we are skipping a protocol step we need manual audit reason for skipping and “Skipped” status should be shown next to the protocol step.
* If we remove signature inside a protocol step the editor is getting frozen since image is not being removed from blob storage. There is an empty blank space where we inserted the image.
* In protocol ORDER step start time and end time should be recorded.
* Ability to retire an inventory item. Retired items should not be available to select in orders.
* If we delete a Workflow step in the setup screen we need to ask for confirmation for step deletion and ask for manual audit
* In protocols if we edit an image more than 1 time, it says that the file size is too large and doesn't allow uploading.

1. **Limitations and Known Issues**:

* Sheet order-->Once the inventory consumption is done in the sheet order and deleted the value in the cell will not be reverted inside the material inventory count.
* Material Inventory-->Need to Implement Barcode in Material inventory screen.
* Notifications > If we try to open an order notification while we already have an order open on the screen, it is not working.
* Save reminder-->When we enter some data in orders and move to another module then come back to the same order and click the close button without saving, the save reminder is not populated. The system allowed the user to close the order without saving.

1. **References and Related Documents**:

* Email correspondence to Logilab ELN team.

**Document Approval**

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