



UNIVERSITY OF LETHBRIDGE

3720 GROUP PROJECT PROPOSAL

Web Client User Manual

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December 2, 2019

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1 Introduction

Thank you for choosing to use the Issue Tracker Express web client. This document will guide you through the process of creating issues, users, and comments using our web client. By the end you should feel comfortable enough to use Issue Tracker Express for all your issue tracking needs. Each section will give you an overview of how to work with a specific element of the service. As each of the components interact with one another some sections may refer you to other relevant sections.

2 Getting Started

The first page you will see is our homepage. It contains a little information on our service. From here you will be able to navigate to Issue and User specific pages to start getting set up. Currently the forms to create and update elements open in their own pages and when you click submit they will take you back to a relevant page. On all other pages the menu bar will contain a link to Home, Issues, and Users pages for quick navigation. The pages for issues and users will have links to add new ones as well as links to view a single issue or user. On the individual issues pages it will be possible to update, or remove the issue and also to add, edit, and remove comments. The individual user page should also allow editing and removing that user. More detailed instructions and screenshots will be given in the respective sections.



Figure 1: Home Page

3 Issues

3.1 Viewing All Issues

To view all current issues you can click on the issues tab. This will take you to a new page with all current issues listed.

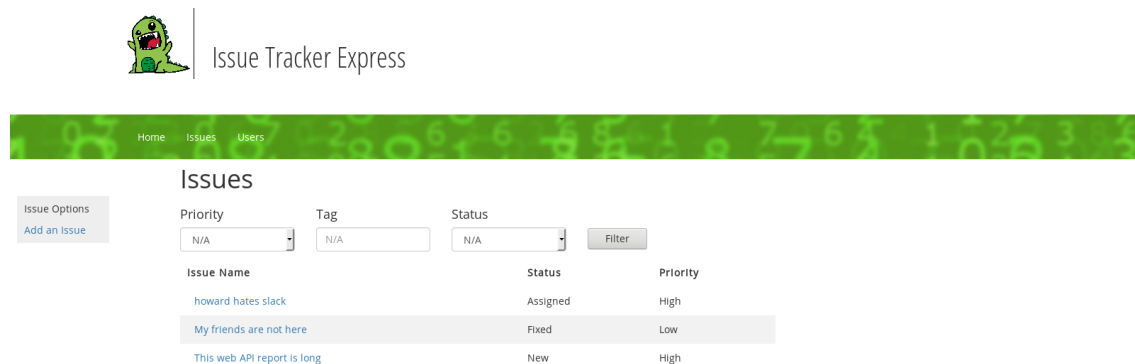


Figure 2: All Issues Page

To filter the Issues you see you can select different options from the drop down menu's for Priority and Status. You can also enter a single tag in the tag input box. Clicking the filter button will allow you to see only the issues that match the given constraints (Figure 3). Issues can be filtered by priority, a single tag, or status. Leaving a value as N/A will avoid filtering in that category. To see all issues again you can click the Issues tab or refresh the page.

3.2 Viewing a Single Issue

To view a single issue you can click on the title of the issue in the list. This should be visible in Figures 2 - 6. Doing so will take you to a page where you can see all the information for an issue (Figure 4). The title will be in bold at the top followed by a description, status, assignee, creator, priority, and tags.

Below the issue's details is a section for comments. Each comment has a user id and the text of the comment. Following these are links to edit or delete the comment.

On the left side of the page is a side bar with links for adding a new issue, editing or deleting the current issue, and adding a comment to the bottom of the comment list. The add and edit links will take you to

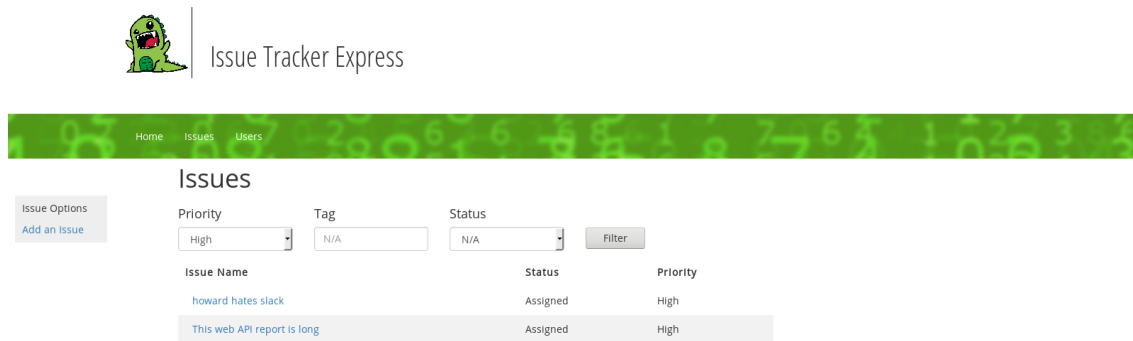


Figure 3: Filtered by Priority

a new page discussed below in section 2.1. Deleting the issue will remove it and all of it's comments and return you to the issues page.

3.3 Add/Edit an Issue

Once you have clicked the add issue link on the View Issues or View Single Issue page a new Add Issue page will open. If you are adding a new issue (Figure 5) the fields will all be set to default values or empty. If you are editing an issue (Figure 6) the fields will be set to the fields of the issue.

You will not be able to set the creator when editing an issue and when you are creating a new issue the status will automatically set to new. If you set an assignee for the issue the status will automatically be set to assigned.

Once you have finished creating or editing the issue click the submit button to finalize it, or click back on your browser to cancel. You will be taken back to the view all issues page with the updated list. This may be a little inconvenient when editing an issue. Hopefully in future versions this will be made more user friendly.

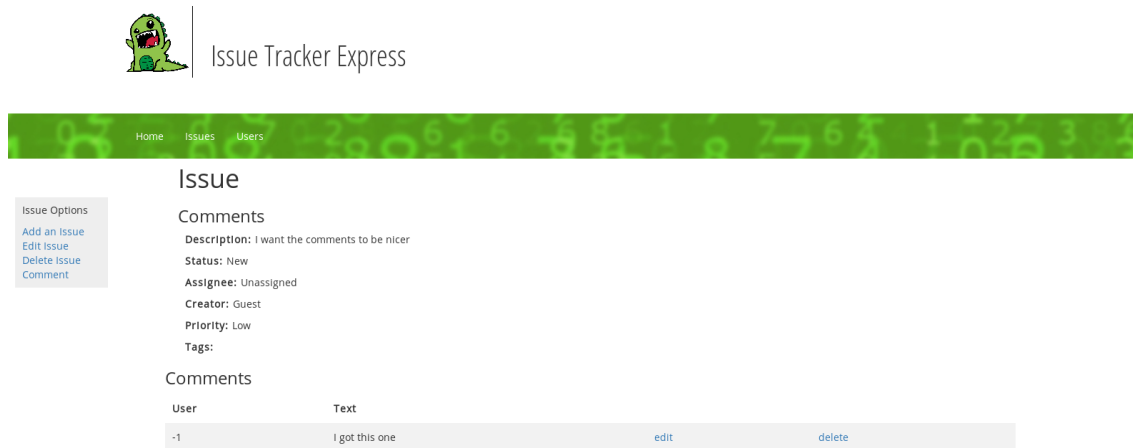


Figure 4: View an Issue

4 Users

4.1 Viewing All Users

From any page you can select the users tab to take you to the view all users page (Figure 7). Here you can see a list of all users and their user images. Each user name will be a link to view that user's profile.

4.2 View a Single User

On the view single user page (Figure 8) you can see a users name, profile picture, and a few words about them. On the left side of the page there are links to add a new user and edit or delete the current user.

4.3 Add/Edit a User

Like with issues the add user page also has input for the fields of a user. If you are creating a new user the fields will be empty or set to defaults (Figure 9). If you are editing a user all the fields will be set to the current users values (Figure 10).

Clicking the submit button will finalize the changes. If you want to cancel just click the back button on your browser. You will be taken back to the Users page with the changes made.

Add an Issue

Title:

Description:

Priority:

Created By:

Assigned To:

Tags (separate by comma):

Figure 5: Add an Issue

5 Comments

Comments can be viewed, as detailed in section 3, under the issue they are associated with (Figure 4). All operations on comments must be done from the view single issue page for their issue. They can be edited or deleted by clicking the links on the right of the comment. New comments can be created by clicking the link in the menu on the left of the page.

5.1 Add/Edit a Comment

When adding or editing a comment you will be taken to another page (Figure 11). Once again if you add a new comment the fields will be blank. If you are editing an existing comment the fields will be filled with the existing values (Figure 12).

Once again clicking the submit button will finalize the changes. To cancel changes click the back button in your browser.

6 Final Thoughts

The above sections should make it possible for you to fully utilize the Issue Tracker Express service. We believe that it is a valuable service for your project. We hope to continue to grow our service and expand to meet your evolving issue tracking needs.

Add an Issue

Title:

Description:


Status:

Priority:

Assigned To:

Tags (separate by comma):

Figure 6: Edit an Issue

 Issue Tracker Express

Home Issues Users

User Options
[Add A User](#)

Users





User ID	User Name	Picture
2	Steve	
3	Mathew	
4	Lorenzo	
6	Calvin	

Figure 7: View All Users



Figure 8: View a Single User

Add or Modify a User

Name:

Blurb:
Distinguish yourself.

Picture:
 ▼

Figure 9: Add a User

Add or Modify a User

Name:

Blurb:

Picture:

Figure 10: Edit a User

Add or Change Comment

Comment Text:

Posted By:

Figure 11: Add a Comment

Add or Change Comment

Comment Text:

Pardon me?

Posted By: Steve ▾

Submit

Figure 12: Edit a Comment