# Tuesday, September 16, 2014

At this point in the project you should be able to do the following without error:

1. Register users
2. Assign users to roles
3. List, create, edit, and delete Projects
4. Assign users to Projects
5. List, create, edit, and delete TicketPriorities, TicketStatuses, and TicketTypes

While not quite there yet, you should be close to being able to create, edit, and list Tickets without error as well.

Your tasks for today are as follows:

1. Ticket: Create
   1. Finish the view and controller so that you can successfully create tickets.
2. Ticket: Edit
   1. Modify the view to cosmetically match the look of the Create view.
   2. Disable all fields the user should not be allowed to change and provide a HiddenFor page element for all disabled fields.
   3. Add a Back to List link below the heading
3. Ticket: Details
   1. Modify the view to match the look of the Create view.
   2. Disable ALL fields.
   3. Add two links below the heading: 1) Edit Ticket, and 2) Back to List
4. Ticket: Index
   1. Complete column sorting
   2. Modify the controller so that a Developer only sees the tickets assigned to him/her and a Submitter only sees the tickets for which he/she is the owner.
5. Authorizations
   1. Set up all controller authorizations according to the attached table.
   2. Modify any views that are affected by the authorization changes. For example:
      1. The Projects list view (Index) is accessible to both Administrators and Developers. There is a Create New Project link on that page, but the Create controller should only be available to Administrators, not Developers. What must you do in the view to prevent this link from displaying if the user is not in the correct role?
      2. Do this for the other affected views as well.
6. Additional Tasks
   1. Scaffold the TicketAttachments and TicketComments classes so that you obtain a complete set of views and controllers for these data objects.
   2. You may do the same for TicketHistories if you like, but the only View and Controller method you need for this class is Details.

# BugTracker Authorizations

|  |  |  |
| --- | --- | --- |
| Class Name | Controller Method | Authorized Role |
| BTUsers | All | Admin |
| Projects | Index | Admin, Dev |
| Details | Admin, Dev |
| Create | Admin |
| Edit | Admin |
| Delete | Admin |
| ProjectUsers | All | Admin |
| Roles | All | Admin |
| TicketAttachments | All | Admin, Dev, Submit |
| TicketComments | All | Admin, Dev, Submit |
| TicketHistories | All | Admin, Dev, Submit |
| TicketPriorities | All | Admin |
| Tickets | Index, Details, Edit | Admin, Dev, Submit |
| Create | Submit |
| TicketStatus | All | Admin |
| TicketTypes | All | Admin |
| UserRoles | All | Admin |