# Updating column labels and help text in the Project UI

This procedure describes how to update column labels and help text in the Project UI application.

## Before You Begin

Review the following topics in the project-ui repository:

* Development Process
* Workspace Requirements
* Install and Run the UI Locally

## Procedure

Complete these steps to update labels and help text in the Project UI:

1. On your local machine, open a terminal in your local project-ui git repository.
2. Run the following commands to check out and pull the latest from the develop branch:  
     
   $ git checkout develop  
   $ git pull origin
3. Run the following command to create a feature branch:  
     
   $ git flow feature start <branch\_name>  
     
   Where *branch\_name* is the name of the branch to create.
4. In an IDE (recommended) or text editor, open the config.ts file located in the following application folder: src\app\shared
5. Locate the configuration object for the column you want to change.  
     
   The column configurations are defined in the columnConfig object and appear as follows:   
    customerNameConfig: {  
    required: true,  
    apiColumnName: "customerName",  
    fieldLabel: "Customer Name",  
    tooltipText: "Name of the customer.",  
    validationText: `${validationConfig.required.message}`,  
    validator: `${validationConfig.required.pattern}`,  
    type: CellType.Text,  
    apiType: ApiType.String,  
    defaultWidth: 225  
    },
6. To update the column label, modify the **fieldLabel** value.
7. To update the help text, modify the **tooltipText** value.
8. Once your changes are complete, verify locally:  
   1. Open a terminal in the application folder.
   2. Run the following command:   
        
      $ ng serve
   3. Access the UI on your local machine at <http://localhost:4200>.
   4. Verify that your changes appear as expected.
9. Once you have confirmed your changes, commit files and push to the remote branch:  
   1. Run the following command to stage your file(s):  
        
      $ git add .
   2. Run the following command to commit the file(s):  
        
      $ git commit -m 'Description of changes'
   3. Push the files to the remote branch:  
        
      $ git push origin
10. Submit a PR:  
    1. Access your branch on the GitHub website.
    2. Click the Contribute button, and then click the **Open pull request** button.
    3. In the Add a title field, enter a title.
    4. In the Add a description text box, add a link to the Jira and a description of the change.
    5. Click the gear icon next to Reviewers to add reviewers.
    6. Click the **Create pull request** button to create the pull request.

Once your pull request is approved, it will be merged to the develop branch by a member of the development team.