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:

    a. Open a terminal in the application folder.

    b. Run the following command:

    ```
    $ ng serve
    ```

    c. Access the UI on your local machine at http://localhost:4200.

    d. Verify that your changes appear as expected.

9. Once you have confirmed your changes, commit files and push to the remote branch:

    a. Run the following command to stage your file(s):

    ```
    $ git add .
    ```

    b. Run the following command to commit the file(s):

    ```
    $ git commit -m 'Description of changes'
    ```

    c. Push the files to the remote branch:

    ```
    $ git push origin
    ```

10. Submit a PR:

    a. Access your branch on the GitHub website.

    b. Click the Contribute button, and then click the **Open pull request** button.

    c. In the Add a title field, enter a title.

    d. In the Add a description text box, add a link to the Jira and a description of the change.

    e. Click the gear icon next to Reviewers to add reviewers.

    f. 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.