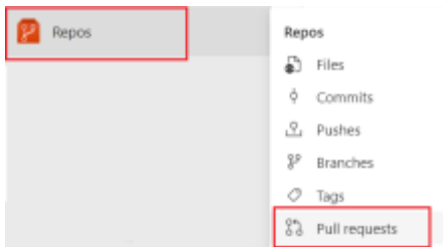


Reviewing a Pull Request

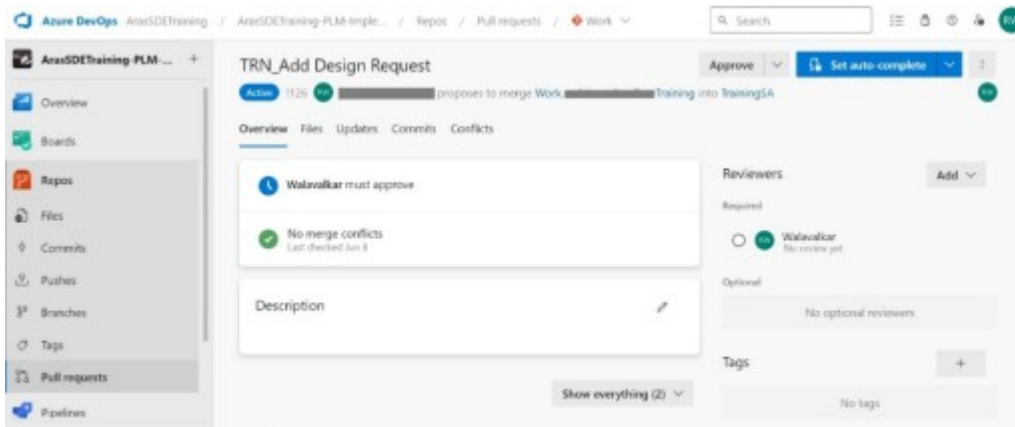
Each developer does not have **Push** (or write) access to the Central Remote Repository. They must issue a **Pull request** so code reviewers can inspect their work. The code reviewer then examines the developer's work, approves (or rejects) it, and applies changes to the Central Repository or communicates with the developer to make corrections.

The following steps outline the process of Reviewing a **Pull request**:

1. Navigate to <https://dev.azure.com/{organization}/{project}>.
2. Click **Repos** and select **Pull requests**.

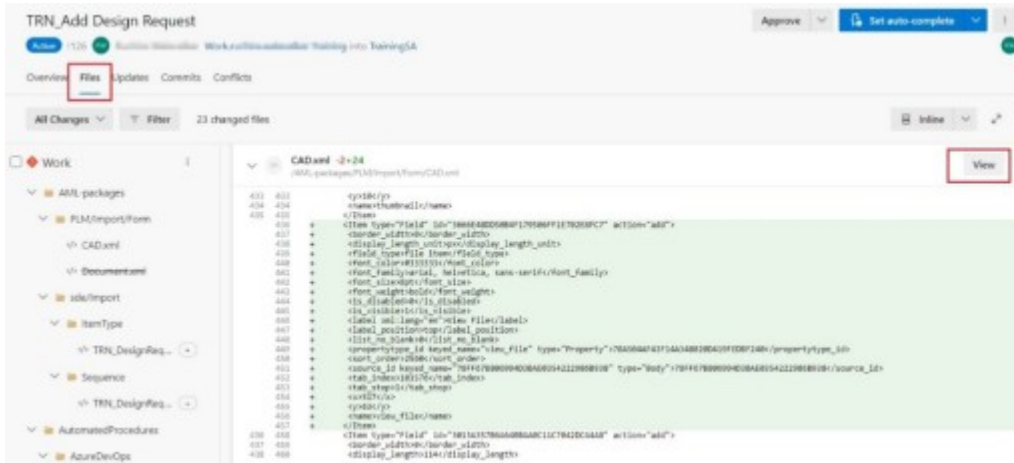


3. In the **Active** Tab, select the required **Pull request**.
4. In the **Overview** Tab of a **PR**, see the **Title, Description, Reviewers, Linked Worked Items, History, Status, and Comments**. Read the **PRDescription** to see the proposed changes. View the **Comments** to understand the issues raised by other reviewers.

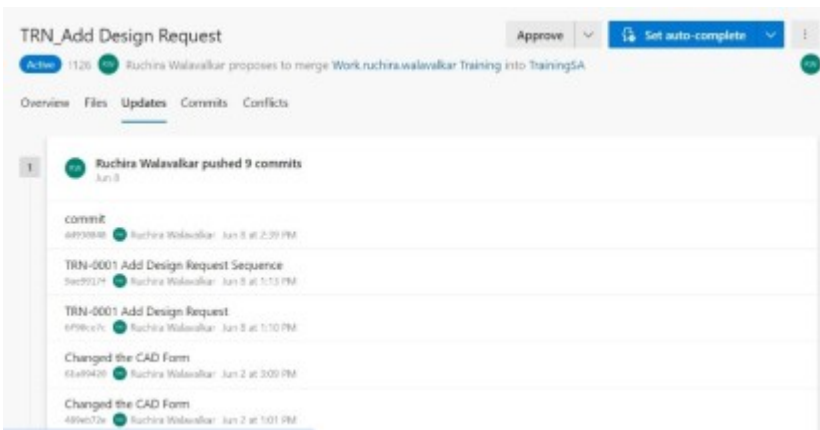


5. Select the **Files** Tab to review all **PR's** Source **Branch** content changes. The initial view shows a summary view of all file changes. Choose the **View** button next to a file to view only that file's changes. The **View** button opens a Diff View if the file was modified or a content pane if the file was added or deleted.



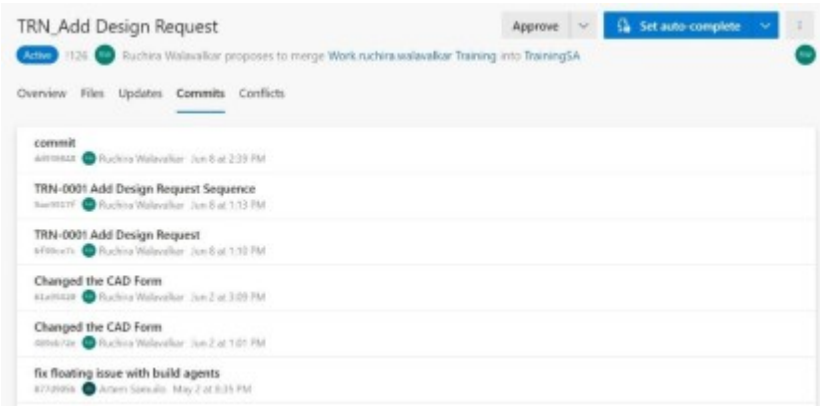


6. In a Diff View for a file, select either a Side-by-side or Inline Diff layout.
7. To review the **Changeset** introduced by specific **Pushes** to the Source **Branch**, select one or more **Changesets** from the **Changes** drop-down list. When one or more **Changesets** is selected, the Diff View updates to show only the changes from the selected **Changesets**. This feature is useful when changes have been pushed to the **PR** since the last review and a user just wants to see the new changes. The **Changes** dropdown list names each **Changeset** with the **Commit Message** from the final **Commit** in each **Push** operation.
8. Choose the **Updates** Tab to view all pushed **Changesets** to ensure any Source **Branch** changes are not missed. The **Changesets** are numbered, and the most recent **Changeset** appears at the top of the list. Each **Changeset** shows the **Commits** that were pushed in that **Push** operation. A force-pushed **Changeset** won't overwrite the **Changeset** History and will show up in the **Changeset** list like any other **Changeset**.

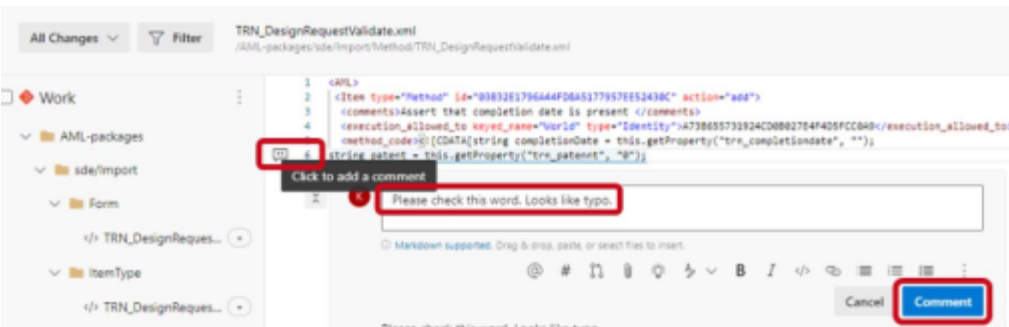


9. Choose the **Commits** Tab to view the **Commit History** of the Source **Branch** after it diverges from the Target **Branch**. The **Commit History** in the **Commits** Tab will be overwritten if the **PR** author force-pushes a different **Commit History**, so the **Commits** shown in the **Commits** Tab might differ from those shown in the **Updates** Tab.





10. If there are any issues or questions about the changes provided by the developer, the reviewer can leave a comment for the developer. In the left panel, select the Method file, hover over the line to comment on, and select the **Comment** button to open an inline **Comment** box. The user can also select multiple lines and then select the **Comment** button that appears when hovering over those lines.



11. As the **PR** author, the developer must resolve the Comment by taking the appropriate action (e.g., making the changes in their Local Repository) and then submitting the change for approval through the **PR** request workflow.

