Manually marked outliers

Manually marking a commit in Flow prevents the commit from appearing in reports or metrics except Work log. Below are the steps to mark a commit as an outlier.

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Who can use this?

<table>
<thead>
<tr>
<th>Core</th>
<th>Plus</th>
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<tbody>
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Permissions
To manually mark a commit as an outlier, you need the following permissions:

- Manage commits
- Manage configurations

See our Advanced outlier detection settings help document for instructions on permission settings.

Before getting started
Once you have the necessary permissions, turn on the Advanced outlier detection feature.

To turn on Advanced outlier detection:

1. In the top navigation, click Settings.
2. From the left navigation under Report Settings, click Configurations.
3. Click the Outliers tab
4. On the Configurations page, turn the Override legacy detection mode On and save your changes. Once you have completed this, you will be able to mark commits manually.
### Marking a commit as an outlier

To mark a commit as an outlier:

1. Click **Reports** in Flow's top navigation.
2. In the Left navigation, click **Work log**.
3. Click the commit you want to mark as an outlier.
4. Click the **three dots** icon to bring up the context menu.
5. Click **Mark as outlier commit**.

When the outlier filter is selected in Work log, manually marked outlier commits appear as empty commit cells. The cells' tooltips read **Manually excluded**.

This excluded commit now appears in your manually marked commits list in your **Configuration** page.

### Managing outlier commits via the Configurations page

To manage outlier commits via the Configurations page:

1. From the Setting page, click **Configurations**.
2. To view all manually marked outliers, in the **Outlier** tab of the **Configurations** page, select **View all manually marked outliers** in the top right.
3. To reprocess all of the existing commit data, click the **Rescore all past commits** button. It can take up to 24 hours to rescore past commits.

**Note:** This list includes any commit you marked as an outlier then later reverted back to a normal commit. Flow shows these commits as **normal** as seen in the second commit in the image below.

In this modal there are 3 actions you can take:

- Manually mark any commit in the list as an outlier or normal commit.
- Reset all manually marked commits.
- Reset manually marked commits individually.

**Manually marking a commit in the list as an outlier or normal commit.**

Marking a commit as an outlier means you are re-marking it as an outlier commit.

Marking a commit as normal returns the commit to all reports and metrics within Flow. The commit remains in this list but won't be eligible to be re-scored by your **Advanced outlier detection** settings.
Reset all manually marked commits

Doing this resets all of the manually marked outliers in your account. This includes those you or anyone else from your organization set previously. Reset commits no longer appear in the manually marked outliers list, but they are eligible to be re-scored by your Advanced outlier detection settings.

Click **Reset all manually marked outliers**.
All commits in the list will be grayed out as seen below. Re-add any commits if necessary.
To update your manually marked outliers list, click **Update**.

A modal appears asking you to confirm your decision. If you're ready to reset all the manually marked outliers, click **Yes, update my list**.

All of the removed commits are eligible to be re-scored by your **Advanced outlier detection** settings if applicable.

**Reset manually marked commits individually**

Reset commits individually. Reset commits no longer appear in the list, and are eligible to be re-scored by your **Advanced outlier detection** settings.

1. Click **Reset** next to the commit you would like to remove from the **Manually marked outliers** list.
2. The commit grays out. If you want to undo manually resetting a commit, add it back to the list.
3. Once you're done making changes to individual commits, click **Update**.

4. A modal appears asking you to confirm your decision. If you're ready to remove the individual commit from the manual exclusion list, click **Yes, update my list**.

You successfully removed the individual commit from the manual excusing list. This commit is eligible to be re-scored by your other **Advanced outlier detection** settings if applicable. The commit is removed from your manually marked outliers list.

If you reset a commit individually and make changes to a commit's state, such as marking an outlier as normal or vice versa, the warning message below appears.
Unmarking a manually marked commit via Work log

Mark any manually marked outlier commit as a normal commit in the Work log report. This only marks it as a normal commit. It doesn't remove it from your manually marked outliers list.

To unmark a manually marked outlier commit via Work log:

1. Click **Reports** in Flow's top navigation.
2. In Flow's left navigation under Daily check, click **Work log**.
3. Locate the manually marked outlier commit in **Work log**.
4. Click on the commit to bring up the context menu.
5. Click the **three dots icon** and select **Mark as normal commit**.

This commit now appears in your other reports and metrics.

If you need help, please email support@pluralsight.com for 24/7 assistance.