roduct is in a pre-release state and might change or have limited support. For more information, see the product laun
(/products/#product-launch-stages).

This page describes how you can create alerts for Recommendations AI, including examples of creating alerts for user event recording and predictions.

For information about troubleshooting errors and viewing error logs, see Troubleshooting data upload issues (/recommendations-ai/docs/error-reporting).

Keeping your catalog up to date and recording user events successfully is important for getting high-quality recommendations. Even if your initial imports and event recording are successful, monitoring error rates is still needed in case of unexpected environmental issues, such as network connectivity failures.

You should set up Stackdriver Monitoring alerts so you can take action promptly in case any issues arise with user event recording and predictions. You can also monitor recent data integration error rates in the Google Cloud Console at any time.

Stackdriver Monitoring can be set up to alert on a large number of triggers. If you're unsure what alerts to set up, start with these.

Generally, calling the predict method should rarely return an error. This alert is triggered if the number of errors returned by the predict method is more than zero for more than 5 minutes. You can adjust the alert parameters to suit your environment.

To set up a prediction alert from the Recommendations AI Console:

1. Go to the Recommendations AI Console (https://console.cloud.google.com/recommendation).

2. Click **Add Alert**. A list of alerts appears in a window on the right.

3. Click the **Create** button next to the **Prediction error** alert. Recommendations AI creates the alert, and the button name changes to **Modify**.

4. To adjust the alert parameters, click **Modify** to go to Stackdriver Monitoring.

You can also create a custom alert by using Stackdriver Monitoring. For more information, see the Stackdriver Monitoring documentation (/monitoring/alerts/).

If you see a drop in user event recording that lasts for a prolonged period of time, there could be issues with your user event recording code. This alert is triggered if you don't record any user events for 10 minutes. You can adjust the alert parameters to suit your environment.

To set up a user event recording reduction alert from the Recommendations AI Console:

1. Go to the Recommendations AI Console (https://console.cloud.google.com/recommendation).

2. Click **Add Alert**. A list of alerts appears in a window on the right.

3. Click the **Create** button next to the **User event recording reduction** alert. Recommendations AI creates the alert, and the button name changes to **Modify**.

4. To adjust the alert parameters, click **Modify** to go to Stackdriver Monitoring.

5. If you do not have a notification channel set up already, set one up now.

   For more information, see the Monitoring documentation (/monitoring/alerts/using-alerting-ui#channels).

You can also create a custom alert by using Stackdriver Monitoring. For more information, see the Stackdriver Monitoring documentation (/monitoring/alerts/).

- Troubleshoot your errors using Stackdriver Error Reporting (/recommendations-ai/docs/error-reporting).

- Learn more about Stackdriver alerting (/monitoring/alerts/).