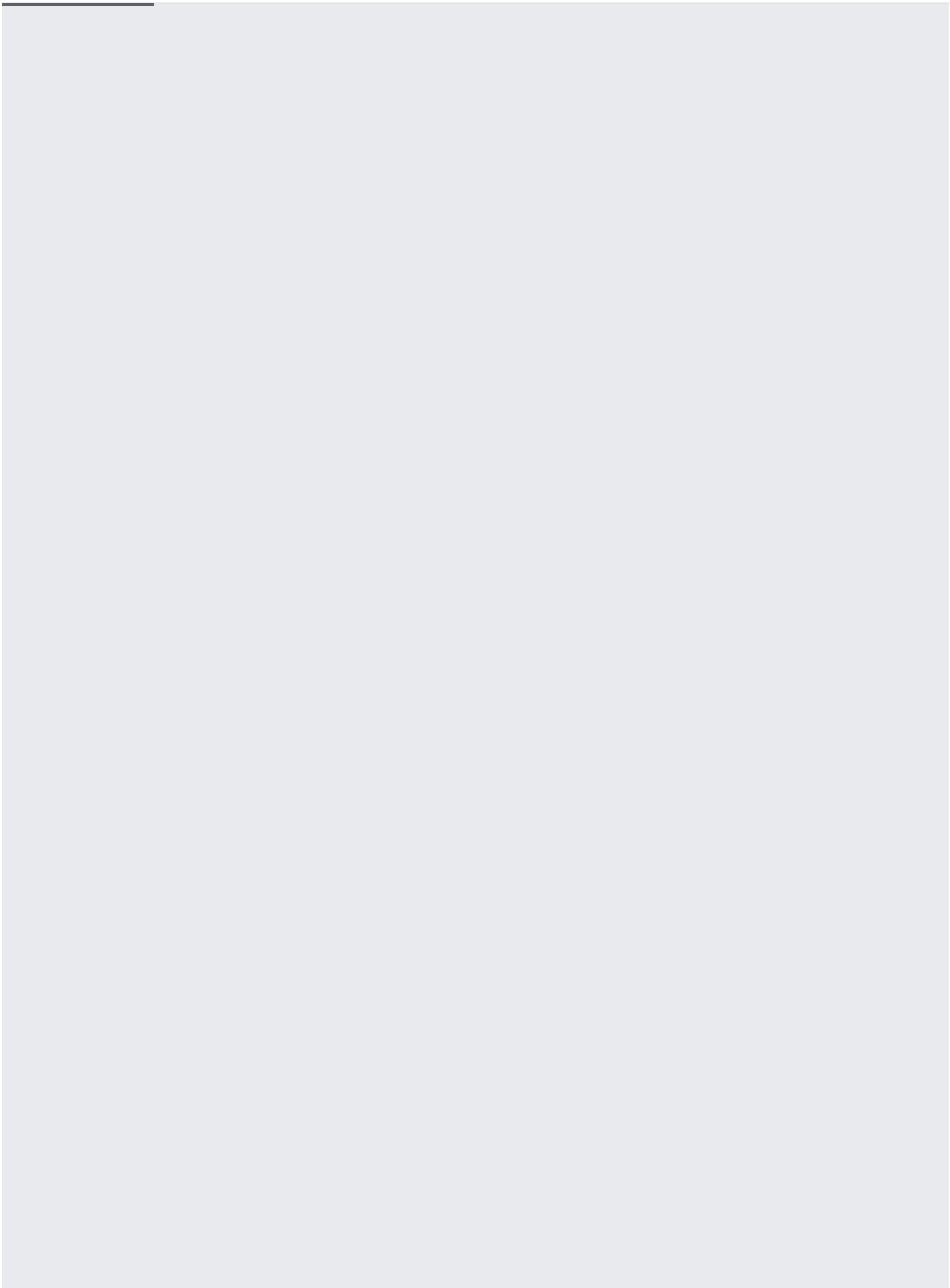


Product is in a pre-release state and might change or have limited support. For more information, see the [product launch stages](#) (/products/#product-launch-stages).

This page describes how to manage your catalog information after you have imported it into Recommendations AI. You can read, write, and delete catalog items.

To keep your catalog up to date as your catalog information changes, you import your catalog the same way as the very first time. For help with importing your catalog, see [Importing catalog information](#) (/recommendations-ai/docs/upload-catalog).

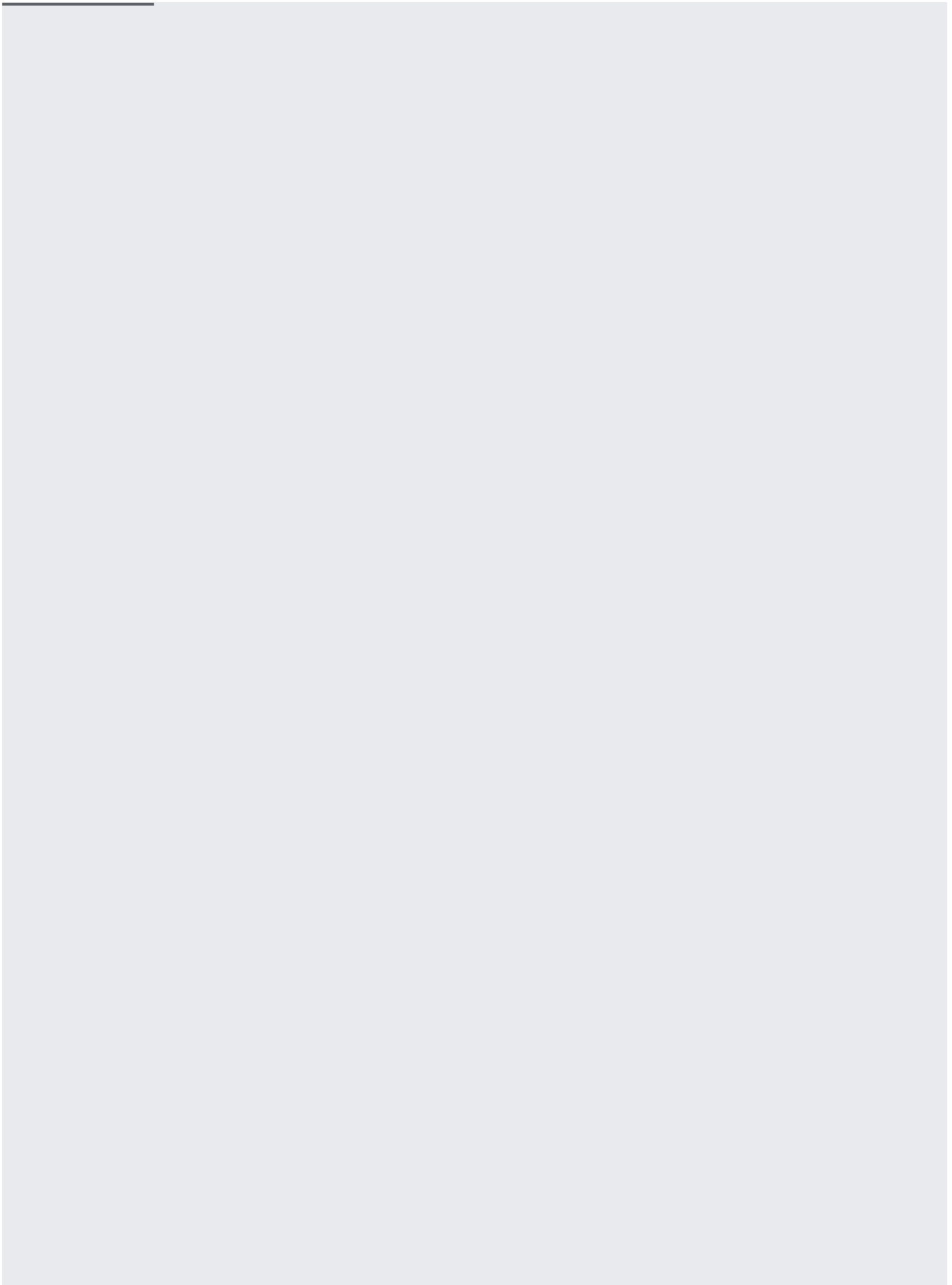


As your product catalog changes, you can refresh your catalog by uploading changes in products such as new products, prices, and stock status in real time. You can upload only products that have been added or changed; you do not need to reload your entire catalog.

Although Recommendations AI provides a way to delete catalog items, keep in mind that if you record a user event that relates to a catalog item that has been deleted, Recommendations AI cannot process the user event properly and it might be deleted. In addition, including historical catalog data improves the quality of your model and is critical for prediction performance.

You should set the `stockState` of obsolete catalog items to `OUT_OF_STOCK` rather than deleting them.

After you have uploaded your catalog information, you can list your catalog items, or retrieve a single catalog item.



You can view aggregated information about your catalog in the **DATAFEED** tab of the [Recommendations AI Console](https://console.cloud.google.com/recommendation) (<https://console.cloud.google.com/recommendation>).

DATAFEED PREDICT DASHBOARD

Product catalog integration

This is a summary of your integrated product catalog. This data is real time. Visit the [how-to guide](#) to learn how to integrate your catalog.

Integrated product catalog	Total products	Products in stock	Latest product catalog update
✔ Product Catalog	754,447	544,059	3/27/19, 5:31 PM