The Exchange™ by Fannie Mae
FAQs

What is The Exchange by Fannie Mae?

The Exchange is a free public data and API platform that provides access to quality housing and economic data. The platform makes analyzing housing data—including number crunching that until recently had to be done by specialists—accessible to organizations that lack deep technical expertise. The objective of The Exchange is to drives innovation in U.S. housing and mortgage markets through data sharing.

How do I get started?

While you can browse the site, registration is required to use the APIs and Apps. You can sign up for The Exchange here.

What is an API?

An Application Programming Interface (API) is a software intermediary that allows two applications to talk to each other. APIs are typically created by organizations to allow individuals – or applications such as Google Maps – to access their data.

Is personal identification data available through the APIs?

No, personal identification data is not available through the APIs.

How do I use the APIs?

To try out the APIs, follow these steps:

- Sign up for The Exchange.
- Review the documentation for each product: Housing Pulse, Manufactured Housing, Loan Data Tool Kit.
- The documentation provides an industry standard Swagger API definition. Note there are "curl" commands embedded within each API endpoint. Use these as a guide to programmatically access the APIs.

What types of data visualizations can I view? How do I create a data visualization>

Click on "Apps" in the menu to learn more. You must be registered to create a data visualization. Note that our tool is not supported on iOS and Android devices.

How do I view a dataset?

1. Register or log in and navigate to Documentation and click on one of the primary API endpoints.

2. Copy and paste the curl command as a guide on how to begin programmatically with the API. This contains your User Token. If you remain logged into the site, your user token will be automatically refreshed. Please note that the User Token is set to expire after 60 minutes of inactivity.

What other resources are available?

Visit our GitHub site to access our Getting Started Guide and get tips on using our APIs.

Do you support Internet Explorer?

For security, speed, and performance we recommend using the latest browsers from Google Chrome, Mozilla Firefox, Safari, and Microsoft Edge. We do not support Internet Explorer 11 and below.

How do I get help or submit feedback?

Contact us at the_exchange@fanniemae.com.