

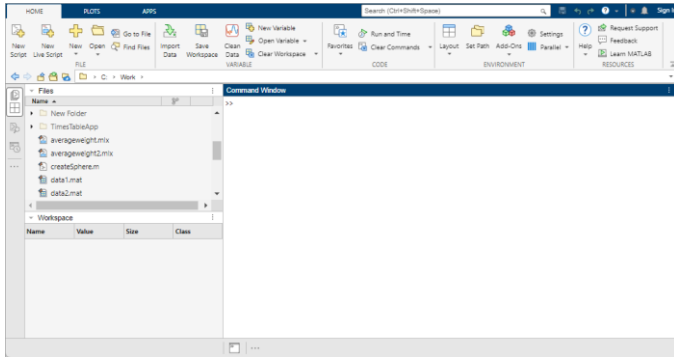
What's New in MATLAB® R2025a-b (1)?

Environment

MATLAB Desktop

Access desktop using new layout with customizable sidebars

In R2025a, the MATLAB® desktop has a new layout designed to improve productivity and streamline workflows. For more information about how to configure your desktop, see [Configure the Desktop](#).



Editors

Create live scripts using new plain text file format

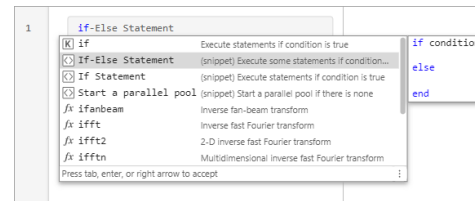
Create and save live scripts and functions using a plain text file format (.m). This new file format for live scripts improves integration with **source control** and allows you to open live scripts in external text editors.

For more information, see [Live Code File Format \(.m\)](#).



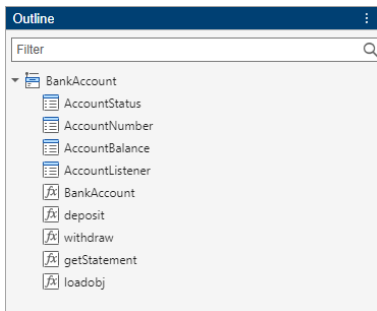
Editor Code: Insert code snippets

Code snippets to simplify adding recurring code structures, such as loops or conditional statements, to your code. As you type in the Editor or Live Editor, MATLAB shows relevant code snippets along with other name suggestions.



Outline Panel

The panel provides a high-level outline of scripts, live scripts, functions, and classes. In the Editor or Live Editor, go to the **View** tab, and in the **Tools** section, click **Outline**.

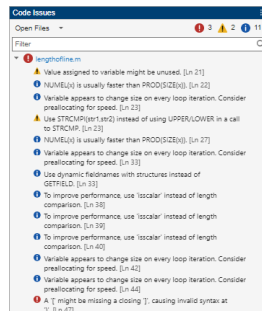


Panels

Code Issues Panel

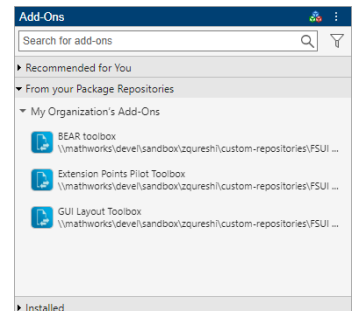
View error and warning messages about your code.

To open the Code Issues panel, go to the **Editor** or **Live Editor** tab, and in the **Analyze** section, click **Code Issues**.



Add-Ons Panel

You can view and install add-ons from MATLAB package repositories directly from the Add-Ons panel. For more information, see [Install Add-Ons from MATLAB Package Repositories](#).



MATLAB code execution process

Get process identifier for MATLAB code execution process

Call the [matlabProcessID](#) function to get the process identifier for an active MATLAB process.

```
logfileName = "logfile_" + matlabProcessID
```

```
logfileName =  
  
"logfile_23016"
```

Help Center

Get AI-generated responses when searching the web documentation

When you search the web documentation, Help Center displays an AI-generated response along with the search results.

AI-generated responses are based on relevant MathWorks® documentation pages.

