**Create a function from the quickstart**

*This topic shows you how to use the Azure Functions quickstart in the Azure Functions portal to create a simple "hello world" Node.js function that is invoked by an HTTP-trigger.*

A function app hosts the execution of your functions in Azure. Follow these steps to create a new function app as well as the new function. Before you can create your first function, you need to have an active Azure account.

Go to the [Azure Functions portal](https://functions.azure.com/signin) and sign-in with your Azure account.

1. Type a unique **Name** for your new function app or accept the generated one, select your preferred **Region**, then click **Create + get started**.
2. In the **Quickstart** tab, click **WebHook + API** > **Create a function**. A new predefined Node.js function is created.
3. (Optional) At this point in the quickstart, you can choose to take a quick tour of Azure Functions features in the portal. Once you have completed or skipped the tour, you can test your new function by using the HTTP trigger.

## Test the function

Since the Azure Functions quickstarts contain functional code, you can immediately test your new function.

1. In the **Develop** tab, review the **Code** window and notice that this Node.js code expects an HTTP request with a name value passed either in the message body or in a query string. When the function runs, this value is returned in the response message.
2. Scroll down to the **Request body** text box, change the value of the name property to your name, and click **Run**. You will see that execution is triggered by a test HTTP request, information is written to the streaming logs, and the "hello" response is displayed in the **Output**.
3. To trigger execution of the same function from another browser window or tab, copy the **Function URL** value from the **Develop** tab and paste it in a browser address bar, then append the query string value &name=yourname and press enter. The same information is written to the logs and the browser displays the "hello" response as before.

**Reference Source and video:**

<https://azure.microsoft.com/en-us/documentation/articles/functions-create-first-azure-function/>