**Choose the best Azure service to automate your business processes**

* Logic Apps
* Microsoft Power Automate
* WebJobs
* Azure Functions

**Design-first technologies**

They both include user interfaces in which you can draw out the workflow

* **Logic Apps** is a service within Azure that you can use to automate, orchestrate, and integrate disparate components of a distributed application. By using the design-first approach in Logic Apps, you can draw out complex workflows that model complex business processes.

Alternatively, if you prefer to work in code, you can create or edit a workflow in JSON notation by using the code view

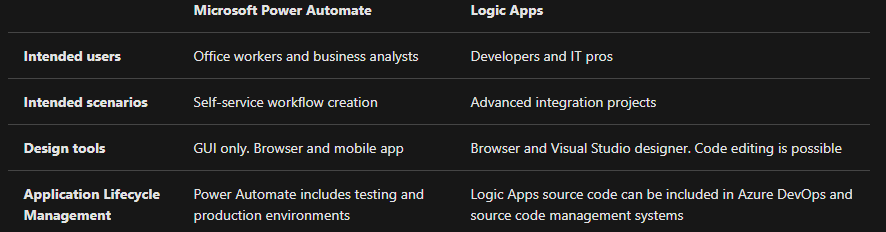
One reason why Logic Apps is so good at integration is that over 200 connectors are included. You can create your own connector if your system exposes a REST API.

* **Microsoft Power Automate** is a service that you can use to create workflows even when you have no development or IT Pro experience. You can create workflows that integrate and orchestrate many different components by using the website or the Microsoft Power Automate mobile app.

There are four different types of flow that you can create:

* + **Automated** a flow that is started by a trigger from some event.
  + **Button**
  + **Scheduled**
  + **Business process** a flow that models a business process such as the stock ordering process or the complaints procedure. The flow process can have: notification to required people; with their approval recorded; calendar dates for steps; and recorded time of flow steps.

*Under the hood, Microsoft Power Automate is built on Logic Apps. This fact means that Power Automate supports the same range of connectors and actions*



**Code-first technologies**

This is the case when you need more control over the performance of your workflow or need to write custom code as part of the business process.

* **WebJobs and the WebJobs SDK** WebJobs are a part of the Azure App Service that you can use to run a program or script automatically.  
  There are two kinds of WebJob:
  + **Continuous** run in a continuous loop. For example, you could use a continuous WebJob to check a shared folder for a new photo.
  + **Triggered** run when you manually start them or on a schedule.

The SDK includes a range of classes, such as JobHostConfiguration and HostBuilder, which   
reduce the amount of code required to interact with the Azure App Service. The WebJobs SDK only supports C# and the NuGet package manager.

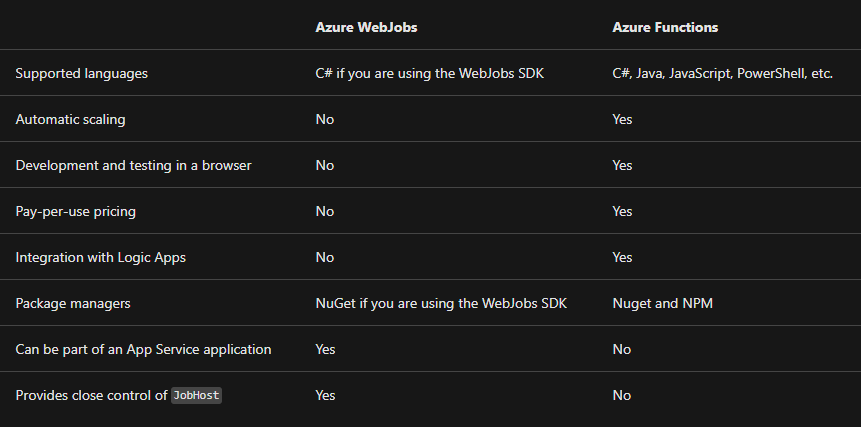
* **Azure Functions** is a simple way for you to run small pieces of code in the cloud, without having to worry about the infrastructure required to host that code.

*In addition, with the consumption plan option, you only pay for the time when the code runs.* Azure automatically scales your function in response to the demand from users.

When you create an Azure Function, you can start by writing the code for it in the portal.

Alternatively, if you need source code management, you can use GitHub or Azure DevOps Services.

* + **HTTPTrigger**
  + **TimerTrigger**
  + **BlobTrigger**
  + **CosmosDBTrigger**



**How to choose a service**