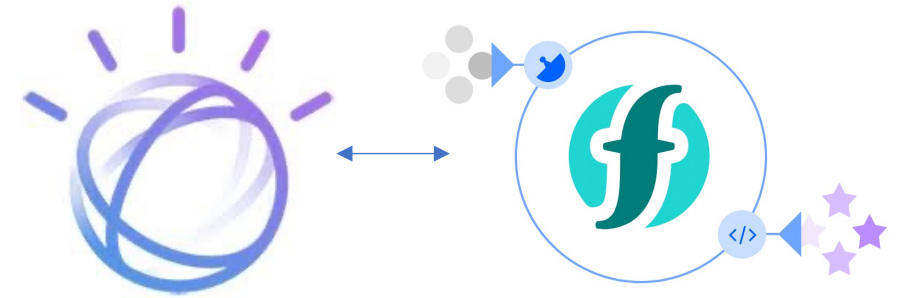
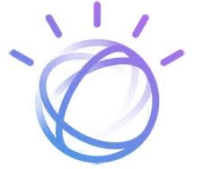


Watson Assistant with External API

Build Lab, Ecosystem Engineering



What and Why?



IBM **Watson Assistant** is an AI-capable chatbot that can allow you to harness the power of AI with minimal technical knowledge across any messaging platform, application, device or channel. This self-help Watson Assistant service provides users with swift and accurate means of communication along with an ability to improvise and learn from user conversation.

Out of the stack, we will provide the tools to accelerate the use of **Web Functions** to perform the API calls, return data to the chatbot, and then display the data to augment conversations.

Advantages of external API integration:

1. Provides a Great Convenience to Users
2. Fast Task Execution Through Automation
3. Good User Experience For Your Customers

Value proposition of this kit



Web Functions, also known as FaaS (Function-as-a-Service), are a type of cloud-computing service that allows you to execute code in response to events without the complex infrastructure typically associated with building and launching micro-services applications.

This approach has several benefits, some of them are:

- Pay only for the resources you use, when you use them
- Scale up or down automatically
- Focus more on code, not infrastructure

Watson Assistant Accelerator

- Reserve the environment
- Follow the step by step “learn it” guide to implement the functionality to create web function and dialogue node.
- Integrate the 3rd party API/App with your Watson Assistance.

