

W7070G: IBM Watson Assistant Methodology

Course Code: W7070G

Duration: 0.5 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

This course covers the methods of preparing for, training, and implementing an IBM Watson Assistant chatbot. It provides instruction on every step of the Assistant development process, including common use case review, user scenario development, vocabulary comprehension, data collection, tooling use, and deployment.

SKILLS COVERED

- Watson Assistant Essentials
- Building Dialog Nodes
- Dialog Options
- Slots and Digressions
- Deploy and Manage

WHO SHOULD ATTEND?

The audience for this training includes:

- Business decision makers looking for details on applications to increase employee productivity, optimize business processes, and improve the customer experience
- Subject matter experts who collect user input and craft dialog for the solution
- Developers who integrate front and back-end systems with corporate software
- Designers who create user interfaces for applications
- Performance managers who set goals and track success

PREREQUISITES

- There are no pre-requisites required to attend this course.

MODULES**Module 1: Watson Assistant Essentials**

- Understand assistant use cases and solution patterns
- Understand necessary data collection processes
- Understand IBM Watson Assistant vocabulary
- Create a dialog skill
- Define Intents and entities

Module 2: Building Dialog Nodes

- Explain how to write dialog content
- Describe default node features
- Demonstrate how to edit a node
- Edit context variables
- Describe how to direct dialog flow
- Demonstrate next action options

Module 3: Dialog Options

- Define the options panel
- Describe webhooks
- Describe disambiguation
- Describe autocorrect
- Describe irrelevance detection

Module 4: Slots and Digressions

- Define the slots functionality
- Identify use case for slots
- Demonstrate slots
- Define digressions functionality
- Identify uses for digressions
- Demonstrate digressions

Module 5: Deploy and Manage

- Describe how the IBM Watson Assistant API calls work
- Describe five best practices of UI design for Assistants
- Explain how to deploy and manage an IBM Watson Assistant

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