IBM watsonx.ai: RAG and LangChain

Duration: 1 Day **Course Code: W7L177G**

Overview:

Learn to effectively use the core capabilities of watsonx Assistant to plan, build, troubleshoot, and maintain a virtual assistant.

This course provides an in-depth exploration of several key areas of watsonx Assistant, equipping students with the technical knowledge required to create advanced virtual assistants.

Target Audience:

This course is designed for:

- Line-of-business (LOB) teams and subject matter experts (SMEs) that intend to participate in the plan, design, build, and deployment of virtual assistants
- Information Technology (IT) and development professionals that intend to participate in the plan, design, build, and deployment of virtual assistants, especially with tasks that require integration with external systems and channels
- AI or Data Scientist practitioners looking to understand and work with the capabilities of watsonx Assistant

Objectives:

- **After this course participants should be able to:**
- Understand the product capabilities
- Explain the architecture
- Build Actions
- Add integrations
- Explain lifecycle practices
- Manage governance
- Describe generative AI in watsonx Assistant

Prerequisites:

- Correct understanding of AI concepts, development, and watsonX products.

Testing and Certification

None

Follow-on-Courses:

None

Content:

- Unit 1: Introduction
- Unit 2: Planning and designing a virtual assistant
- Unit 3: Building a virtual assistant
- Exercise 1: Working with actions
- Unit 4: Journeys
- Exercise 2: A journeys demo on Lendyr.com
- Unit 5: Integrations: Channels and extensions
- Exercise 3: Adding a phone channel
- Exercise 4: Bring your own search
- Unit 6: Enterprise management
- Unit 7: Generative AI in watsonx Assistant

Additional Information:

Official course book provided to participants.

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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