IBM watsonx.ai: RAG and LangChain

Duration: 1 Day Course Code: W7L177G Delivery Method: Virtual Learning

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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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 00 20 (0) 2 2269 1982 or 16142

training@globalknowledge.com.eg

www.globalknowledge.com/en-eg/

Global Knowledge, 16 Moustafa Refaat St. Block 1137, Sheraton Buildings, Heliopolis, Cairo