



TRAINING OFFERING

You can reach us at:

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: educationteam.ecs.uk@arrow.com

Phone: 0870 251 1000



watsonx Code Assistant for Red Hat Ansible Lightspeed: Generative AI Training

CODE: W7S174G **LENGTH:** 4 Hours **PRICE:** £175.00

Description

The idea of automating the generation of Ansible Playbook code with artificial intelligence (AI) stems from the challenges and bottlenecks often faced by developers who are tasked with traditional, manual creation of Playbooks. Developers and programmers must craft precise, error-free Playbooks which are potentially automating jobs across vast collections of assets or hardware. One of the benefits of automation is being able to perform such tasks at scale. Conversely, performing tasks at scale also poses one of the greatest risks of automation: that if things fail, they can fail rapidly and across vast swathes of the IT estate. It should come as no surprise, then, that authoring Playbooks often demands technical expertise and a deep understanding of the targeted systems and services which Ansible is to automate. IBM watsonx Code Assistant for Red Hat Ansible Lightspeed interprets natural language prompts from users about the code and tasks they wish to generate, which, in turn, are translated by AI models into the necessary Ansible Task code. Across 4 hours of self-paced learning, participants go hands-on with watsonx Code Assistant for Red Hat Ansible Lightspeed to learn skills that are necessary to demonstrate Ansible Playbook task creation.

Objectives

After completing this course, you will be able to:

- Build automation jobs.
- Customize recommendation models.
- Use the generative AI capabilities of watsonx Code Assistant for Red Hat Ansible Lightspeed

Audience

This course is intended for data scientists, AI specialists, watsonx specialists, solution architects, and anyone that wants to learn more about watsonx Code Assistant for Red Hat Ansible Lightspeed.

Programme

Course outline:

- Course introduction
- Unit 1 Generating code
- Exercise 1 Generating code
- Unit 2 Content source matching and post-processing
- Exercise 2: Content source matching and post-processing
- Unit 3 Task description tuning and model customization
- Exercise 3 Task description tuning and model customization

Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|-------------|----------|-----------|----------|---------------------|------------|---------|
| 04 Jul 2024 | | | English | Self Paced Training | | £175.00 |

Additional Information

This training is also available as onsite training. Please contact us to find out more.