

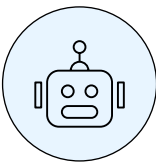
Interested in developing cutting-edge conversational agents with real-world applications? This course on Watsonx Assistant will teach you how to design, deploy, and integrate AI assistants into your projects.

watsonx Assistant: Build an AI Assistant

Level: Intermediate, Self-paced with labs, 6 hours

Course Description: This course provides an introduction to building AI-powered assistants using IBM Watsonx Assistant. Participants will learn how to create and deploy conversational AI agents, define intents and entities, and integrate Watsonx Assistant with other services to enhance the user experience.

Audience: Designed for developers, data scientists, and anyone interested in building AI-driven conversational agents or virtual assistants.



Objectives:

- Understand the core concepts of Watsonx Assistant
- Design and implement intents, entities, and dialogs
- Build and train a conversational assistant
- Integrate Watsonx Assistant with third-party applications and APIs
- Test, deploy, and monitor AI assistant performance
- Use Watsonx Assistant to deliver personalized customer experiences

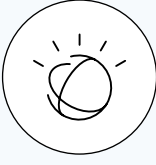
Want to create sophisticated AI-powered virtual assistants that integrate with external systems? Learn how to leverage Watsonx Assistant’s advanced features and enhance user experiences.

Building Advanced Intelligent Virtual Agents in IBM Watsonx Assistant

Level: Advanced, Self-paced with labs, 8 hours

Course Description: This course focuses on the advanced capabilities of IBM Watsonx Assistant, covering techniques to build sophisticated, intelligent virtual agents. Participants will learn how to design complex dialogs, integrate with external systems, manage multi-turn conversations, and use advanced features like context management and personalized user interactions.

Audience: This course is intended for developers, solution architects, and technical professionals who are looking to build advanced virtual agents using IBM Watsonx Assistant.



Objectives:

- Design and implement advanced conversational flows with multi-turn dialogs
- Integrate Watsonx Assistant with external data sources and APIs
- Use advanced AI techniques like context management, entity resolution, and user personalization
- Deploy and monitor virtual agents in production environments
- Troubleshoot and optimize virtual assistant performance
- Enhance virtual assistants with advanced features like sentiment analysis and advanced analytics
- Utilize Watsonx Assistant to improve customer engagement through personalized interactions

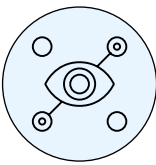
Curious about how to manage the lifecycle of predictive AI models? This course teaches you how to apply governance practices to ensure model fairness, transparency, and long-term success.

IBM Watsonx Governance: Govern Predictive AI Models

Level: Intermediate, Self-paced with labs, 6 hours

Course Description: This course introduces learners to the key concepts and practices for governing predictive AI models using IBM Watsonx Governance. It covers techniques for managing model lifecycles, ensuring model fairness, transparency, and compliance, and effectively applying governance practices to AI-driven systems.

Audience: This course is designed for data scientists, AI practitioners, solution architects, and professionals responsible for AI model governance, risk management, and compliance.



Objectives:

- Understand the core principles of AI model governance
- Learn how to manage the lifecycle of predictive AI models
- Apply governance practices to ensure model fairness and transparency
- Implement techniques for monitoring model performance and compliance
- Understand how to assess and mitigate risks associated with AI models
- Use IBM Watsonx Governance tools to enforce governance policies on AI models
- Ensure models meet ethical and regulatory standards

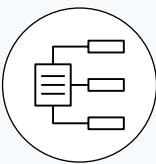
Want to enhance your data analytics workflows with cloud-native technologies? This course teaches you how to leverage Watsonx.data to optimize queries, integrate data, and build powerful analytics pipelines.

IBM watsonx.data on IBM Cloud Pak for Data 4.8: Modernize Your Data Warehouse and Streamline Data Analytics

Level: Advanced, Self-paced with labs, 8 hours

Course Description: This course focuses on how to modernize your data warehouse environment and streamline data analytics using IBM Watsonx.data on IBM Cloud Pak for Data 4.8. Participants will learn how to integrate, transform, and analyze both structured and unstructured data at scale, leveraging the power of advanced analytics and machine learning. The course covers best practices for data governance, data integration, query optimization, and advanced analytics, enabling businesses to make data-driven decisions faster and more efficiently.

Audience: This course is designed for data engineers, data scientists, cloud architects, and professionals involved in data management, business intelligence, and advanced analytics.

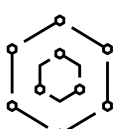


Objectives:

- Understand the core architecture and capabilities of IBM Watsonx.data on IBM Cloud Pak for Data 4.8
- Modernize data warehouse environments by leveraging cloud-native technologies and big data capabilities
- Integrate structured and unstructured data for unified data analytics
- Optimize query performance and data transformation workflows
- Use IBM Watsonx.data to enable advanced analytics, including machine learning and predictive modeling
- Apply best practices for data governance, security, and compliance in cloud-based data environments
- Build and manage end-to-end analytics pipelines to streamline data analysis and decision-making
- Utilize visualization and reporting tools for effective data storytelling



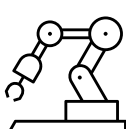
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Automation



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