Vertex AI Agent Builder

Category: AI, Data & Analytics | **Vendor:** Google Cloud

Duration: 1.00 hours (1 days) **0.8 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: vILT

Course Overview

Vertex AI Agent Builder lets developers, even those with limited machine learning skills, tap into the power of Google's foundation models, search expertise, and conversational AI technologies to create enterprise-grade generative AI applications. In this course, you learn how to use Vertex AI Agent Builder to create search engines and chat applications.

About This Course

Vertex AI Agent Builder lets developers, even those with limited machine learning skills, tap into the power of Google's foundation models, search expertise, and conversational AI technologies to create enterprise-grade generative AI applications. In this course, you learn how to use Vertex AI Agent Builder to create search engines and chat applications.

Prerequisites & Entry Requirements

General Prerequisites:

Equivalent Google Cloud Experience.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation, Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation, Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation, Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation, Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation, Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation, Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation, Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation, Course ObjectivesExplore Vertex AI as a platform for enterprise-ready generative AICreate a search engine using Vertex AI SearchCreate a chat application by using Vertex AI ConversationIntegrate Vertex AI Search and Conversation into your applicationsUnderstand how to create and share sample apps and databasesProductionize search engines and chat applications created in Vertex AI Search and Conversation

Detailed Course Outline

Introduction to Vertex AI Search and Conversation, Vertex AI Search, Vertex AI Conversation, Vertex AI Conversation, Productionizing Vertex AI Search and Conversation, Productionizing Vertex AI Search and Conversation, Productionizing Vertex AI Search and Conversation

Frequently Asked Questions

Q: What delivery options are available for Vertex AI Agent Builder?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Vertex AI Agent Builder course provides up to 0.8 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Vertex AI Agent Builder training?

The training takes place over 1 day(s), with each day lasting approximately 1.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Vertex AI Agent Builder?

Yes, we provide corporate training, dedicated training, and closed classes for Vertex AI Agent Builder. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Vertex AI Agent Builder, Google Cloud, vILT

Q: Why choose Nexus Human for Vertex AI Agent Builder?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Vertex AI Agent Builder training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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