

Building Conversational AI Applications Training

Course Outline

Course Introduction

Introduction to Conversational AI

Explore the conversational AI landscape and gain a deeper understanding of the key components of ASR and NLP pipelines

- Work through a TAO Toolkit model inference example with speech recognition
- Deploy Riva ASR and NER models
- Launch a contact application with ASR and NER

Model Customization

Explore the conversational AI landscape and gain a deeper understanding of the key components of ASR and NLP pipelines

- Work through a TAO Toolkit model inference example with speech recognition
- Deploy Riva ASR and NER models
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Inference and Deployment Challenges

Explore the conversational AI landscape and gain a deeper understanding of the key components of ASR and NLP pipelines

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Conclusion

- Review key objectives and answer questions.
- Learn how to set up your own AI application development environment