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Welcome to RTI Academy™ – RTI Connex Virtual Learning Platform

Writing a Connex Chat Application using the Python API

[English](#)

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E-learning • English • Course completed

Syllabus

16 Lessons • 1hr 55min

3 - Data Architecture

Video

Completed

4 - Data Behavior

Video

Completed

5 - System Definition

Video

Completed

6 - Software Design

Video

Completed

7 - Setup

Video

Completed

8 - Entities

Video

Completed

9 - Writing

Video

Completed

10 - Reading Messages

Video

Completed

11 - Reading Users

Video

Completed

12 - Filtering

Video

Completed

13 - Partitions

Video

Completed

14 - Graceful Exit

Video

Completed

15 - Dynamic Partitions

Video

Completed

16 - Outro

Video

1 - Agenda

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1.00

1:36 / 1:36



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DESCRIPTION REPOSITORY INSTRUCTORS

Course description

The course *Writing a Connex Chat Application using the Python API* shows how to approach a practical problem from scratch. From analyzing the requirements to configuring the QoS policies as well as implementing a simple GUI.

With this course you will put in practice some of the concepts learned in other courses and you will see how one of the RTI Professional Services engineers approaches the typical challenges found during development of a simple application.

This course is targeted for Developers that want to get more hands-on experience with Connex Professional.

You can find the source code for the Python chat application in this repo: https://github.com/rticommunity/rtiacademy/tree/master/chat_app/python
[Show more](#) ▾

If you want to try to build the chat app by yourself, check out the bare implementation shown at the beginning of the course by using the tag `chat-app-python_bare`: https://github.com/rticommunity/rtiacademy/releases/tag/chat-app-python_bare

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If you want to check the final implementation (the solution), check out the tag `chat-app-python_full`: https://github.com/rticommunity/rtiacademy/releases/tag/chat-app-python_full

Prerequisites: We recommend going through the *Fundamentals of RTI Connex* before going through this course.

Repository



Course instructors

1 Instructor

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