Astronomer Certification: Apache Airflow Fundamentals Preparation

18 of 38 lessons completed (47%)

Resume

Curriculum | About this course

Course Overview

Welcome! ✔

- Introduction
- Installing Docker
- Installing the Astro CLI
- Running Airflow 2.0 with the Astro CLI

The Essentials ✔

- Why Airflow?
- What is Airflow?
- Core Components
- 2 Common Architectures
- Core Concepts
- Task Lifecycle
- Installing Apache Airflow
- Extras and Providers
- Upgrading Apache Airflow

- **Interacting with Apache Airflow**
  - [x] The 3 ways
  - [x] DAGs View
  - [x] Tree View
  - [x] Graph View
  - [x] Gantt View
  - [ ] Interacting with Tasks
  - [ ] The Commands to Know
  - [ ] The REST API
- **DAGs and Tasks**
  - [ ] DAG Skeleton
  - [ ] Demystifying DAG Scheduling
  - [ ] Playing with the start_date
  - [ ] Playing with the schedule_interval
  - [ ] Backfilling and Catchup
  - [ ] Focus on Operators
  - [ ] Executing Python Functions
  - [ ] Putting your DAG on hold
  - [ ] Executing Bash Commands
  - [ ] Define the path!
  - [ ] Exchanging Data
  - [ ] Ops...We got a failure
- **The Executor Kingdom**
  - [ ] The Default Executor
  - [ ] Concurrency, The parameters you must know!
  - [ ] Start Scaling Apache Airflow
  - [ ] Scaling to the Infinity!
- **Well done!**

My message for you

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