How-to Guides

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Setting up the sandbox in the Quick start section was easy; building a production-grade environment requires a bit more work!

These how-to guides will step you through common tasks in using and configuring an Airflow environment.

- Add tags to DAGs and use it for filtering in the UI
- Setting Configuration Options
- Set up a Database Backend
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  - Setting up a MySQL Database
  - Setting up a PostgreSQL Database
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  - Initialize the database
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- Using Operators
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  - PythonOperator
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  - Cross-DAG Dependencies
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  - Screenshots
- Creating a custom Operator
  - Hooks
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  - Templating
  - Define an operator extra link
  - Sensors
- Managing Connections
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  - Editing a Connection with the UI
  - Creating a Connection from the CLI
  - Exporting Connections from the CLI
  - Storing a Connection in Environment Variables
  - Connection URI format
  - Securing Connections
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- Managing Variables
  - Storing Variables in Environment Variables
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- Running Airflow with systemd
- Running Airflow with upstart
- Using the Test Mode Configuration
- Define an operator extra link
  - Add or override Links to Existing Operators
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  - Send email using SendGrid

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