



Databricks Cloud

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Databricks Repos

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Databricks Workflow

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Databricks Rest API

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Databricks CLI

What can you do?

# Databricks Repos

What can't you do?

1

Clone, push to, and pull from a remote Git repository.

2

Create and manage branches for development work.

3

Create notebooks and edit notebooks and other files.

4

Visually compare differences upon commit.

1

Create a pull request.

2

Resolve merge conflicts.

3

Merge or delete branches.

4

Rebase a branch.



# Databricks Workflow



ScholarNest

# What is Databricks Workflow?

Fully managed orchestration services integrated with the Databricks platform.



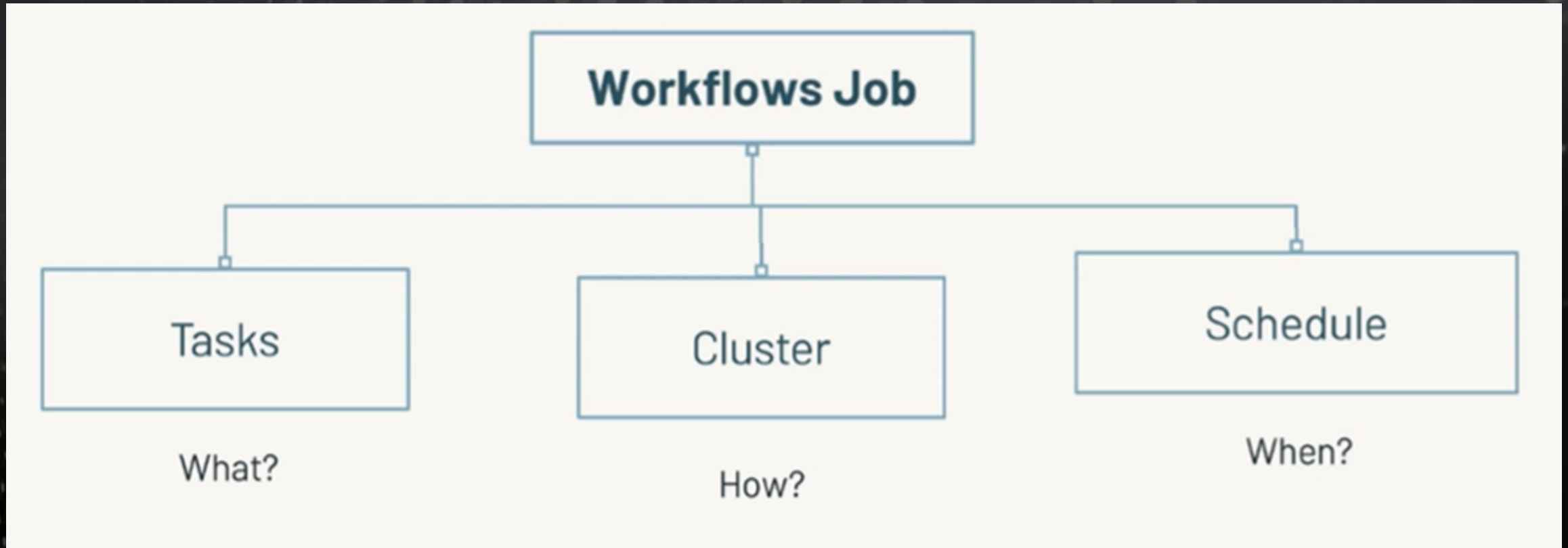


# Databricks Workflow





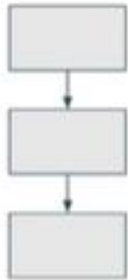
# Databricks Workflow





# Databricks Workflow

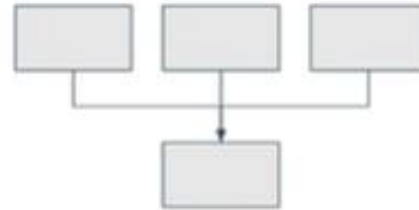
## Sequence



### Sequence

- Data transformation/processing/cleaning
- Bronze/silver/gold tables

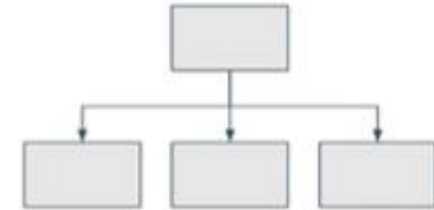
## Funnel



### Funnel

- Multiple data sources
- Data collection

## Fan-out

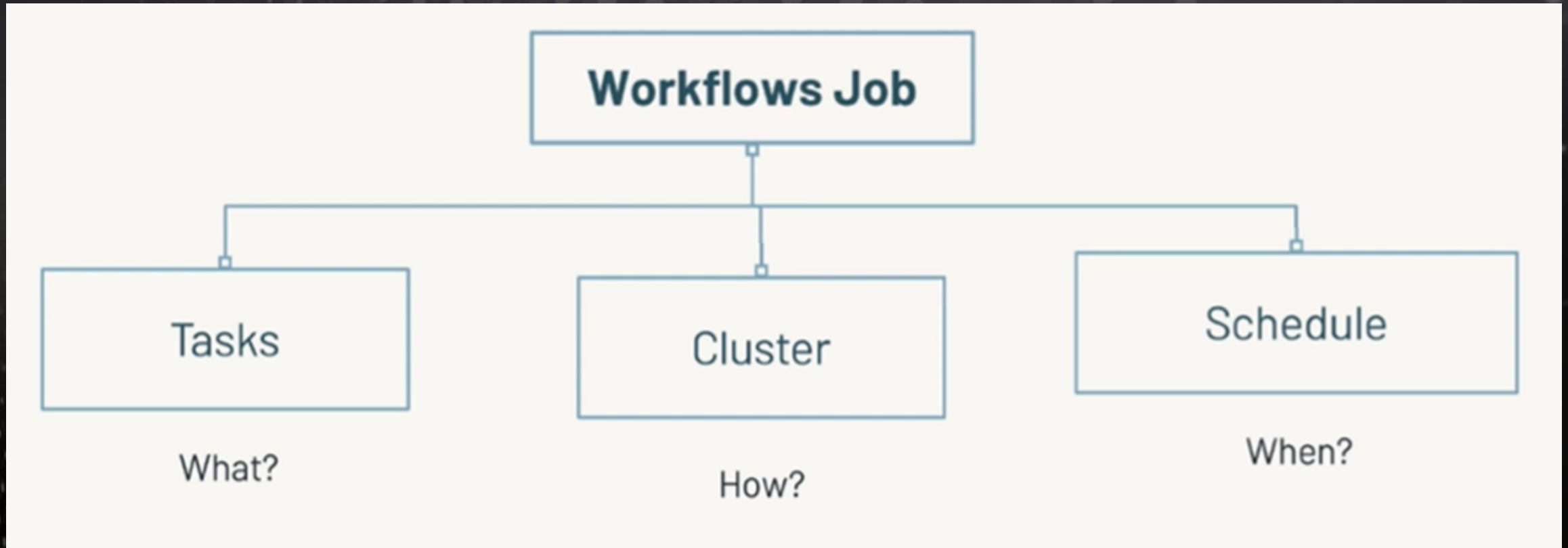


### Fan-out, star pattern

- Single data source
- Data ingestion and distribution



# Databricks Workflow







# Databricks REST API



ScholarNest

# What is Databricks Rest API?

Databricks Rest API is a developer tool for interacting with the Databricks platform.



# Databricks REST CLI





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# What is Databricks CLI?

The Databricks CLI is a command line tool to automate the Databricks platform from your terminal.