HUAWEI CLOUD Help Center

Machine Learning Service Quick Start

Using a Workflow
MLS provides a graphical interface for you to drag and connect nodes to create workflows for data analysis and prediction. This manual describes how to use a workflow, for example, a workflow containing Read HDFS and Save HDFS nodes. The procedure of using the workflow is as follows:

**Four Steps to Use a Workflow**

1. Log in to an MLS instance.
2. Create a project.
3. Create a workflow.
4. Edit and run the workflow.
Log In to an MLS Instance

1. On the **MLS Instance Management** page, click **Access** on the right side in the row of the **mls-demo** instance.

2. On the MLS instance login interface, enter the domain name, username, and password and click **Log In**.

Note:
The domain name and username are the same as those for logging in to the HUAWEI CLOUD management console.
Create a Project

1. On the MLS instance operation interface, click **Project** in the left navigation pane.

2. On the **Project** page, click **Create**.

3. In the **Create Project** dialog box, enter a project name and project description and select a case from the **Import Case** drop-down list.

4. Enable **Make Project Public** and click **OK**.

Bridge today and tomorrow
Create a Workflow

1. On the Project page, click **testproject1** to access its overview page.
2. Click the **Workflow** tab.
3. On the **Workflow** tab page, click **Create**.
4. In the **Create Workflow** dialog box, enter a workflow name and description and click **OK**.

Bridge today and tomorrow
4.a /4

Edit and Run the Workflow

Click workflow to access the workflow orchestration interface.
Configure the Read HDFS Node

1. In the **Node Library** area on the left, unfold **Input** and drag **Read HDFS** to the edit area.

2. Click the node and configure its parameters in the right pane according to the figure showing parameter settings.

**Note:**

In **Data file**, select an actual path where data will be read.

Bridge today and tomorrow
Configure the Save HDFS Node

1. In the **Node Library** area on the left, unfold **Output** and drag **Save HDFS** to the edit area.

2. Click the node and configure its parameters in the right pane according to the figure showing parameter settings.
Run the Workflow

1. Connect Read HDFS to Save HDFS to create the workflow.

2. Click to run the workflow.

3. In the Run Log area below the edit area, the run log of the workflow will be displayed.
4.e/4

View the Workflow Execution Result

1. Return to the MLS instance operation interface and click **Data** in the left navigation pane.

2. On the **File System** tab page, view the **Bank_Save** folder saved in the `/user/MLS` directory.
Thank you

Bridge today and tomorrow