How To: Add dynamic filename in copy activity and mapping dataflow

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

Contents

This TSG will help you understand how to use Dynamic Parameters to create a filename based on certain requirements from the customer:

Copy Activity

How to output a custom filename in a copy activity.

Append Date to a filename

Dynamic parameter used in filename section: - **@concat('Test_', formatDateTime(utcnow(), 'yyyy-dd-MM'))**

Output : -

Append DateTime in customer's timezone

Dynamic parameter used in filename section: - **@concat('Test_', convertFromUtc(utcnow(), 'Pacific Standard Time'))**

Output : -

Name

☐ 📄 Test_2020-10-01T13:13:24.1725108

Append Trigger Time

Dynamic parameter used in filename section: - **@concat('Test_', pipeline().TriggerTime)**

Output : -

Name

☐ 📄 Test_2020-10-01T20:53:14.9031769Z

Mapping Dataflow

How to output a custom filename in a Mapping Dataflow when outputting to a single file.

Append Date to filename

Dynamic parameter used in filename section: - **'test_' + toString(currentDate()) + '.csv'**

| Sink | **Settings** | Mapping | Optimize | Inspect | Data preview |

Clear the folder	☐
File name option *	○ Default ○ Pattern ○ Per partition ○ As data in column ⦿ Output to single file
File name	`'test_' + toString(currentDate()) + '.csv'` 🗑
Quote All	☐ ⓘ

Output: -

Name

☐ 📄 test_2020-10-01.csv

Additional Information:

- **Icm References:**
- **Author:** v-manant
- **Reviewer:** seaswara; vimals

- **Keywords:**

How good have you found this content?