Simple Settings Reference

Using the simple settings key in your JSON settings is highly recommended. When set to “true”, this will fill in the function settings in common situations based on the job type. If simple settings is set to “true” then the job type key is required and can be one of the values in the table below. All four functions can be overridden by simply adding them to the json settings after setting the job type. See the file utility.py for the constant JOB\_TYPE\_MAP to see all job types.

Job Types

|  |  |
| --- | --- |
| **Job Type** | **Description** |
| bronze\_standard\_streaming | Streams data from files via cloudFiles; applies standard bronze transformations and writes directly to a table. |
| silver\_scd2\_streaming | Streams data from a Delta source table; applies SCD2 transforms for slowly changing dimensions and upserts each micro‑batch. |
| silver\_standard\_streaming | Streams data from a Delta source table; applies standard silver transformations and performs a streaming append. |
| silver\_upsert\_streaming | Streams data from a Delta source table; applies standard silver transformations and performs upserts on each micro‑batch. |
| silver\_scd2\_batch | Reads an entire table in batch mode; applies SCD2 transformations and performs a batch SCD2 upsert. |
| silver\_standard\_batch | Reads an entire table in batch mode; applies standard silver transformations and writes the latest snapshot of each business key i.e. window function with rn=1. |

Example

"simple\_settings": "true",

"job\_type": "silver\_scd2\_streaming",



Override Example

This is how you would override one of the functions.

"simple\_settings": "true",

"job\_type": "silver\_scd2\_streaming",

"write\_function": "functions.write.some\_other\_function"