

Internal: Lakeflow Community Connectors Technical FAQ

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How can custom table_configuration parameter added?

Add the customer parameter in the UC Connection object. Example below:

```
Shell
databricks connections create \
--json '{
  "name": "your_connection_connection",
  "connection_type": "GENERIC_LAKEFLOW_CONNECT",
  "options": {
    "sourceName": "your_source_name",
    "externalOptionsAllowList": "num_rows"
  }
}'
```

Then use the parameter in the pipeline specification. Not having the allowlist of “symbols” will results in “Option symbols is not allowed by connection” error message.

```
JSON
"table": {
  "source_table": "intpk",
  "table_configuration": {
    "num_rows": "1000"
  }
}
```

The parameter can be used in read_table method.

Python

```
def read_table(
    self, table_name: str, start_offset: dict, table_options: Dict[str,
str])
) -> (Iterator[dict], dict):

    # Get num_rows from table_options, default to 1000
    num_rows = int(table_options.get("num_rows", 1000))
    if num_rows <= 0:
        raise ValueError(f"num_rows must be positive, got {num_rows}")
```

Working example in [nullsource Lakeflow Community Connector](#).