**Unravel Snowflake Great Expectations Integration Guide**



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## Objectives

Great expectations integration with Unravel Snowflake.

## Pre-requisite

1. **Snowflake account Access** 
   1. Great expectations integration with Unravel Snowflake requires:
      1. Python version: Python-3.7.
      2. Great expectations version: 0.15.50.
      3. Operation systems verified: CentOS-7

## Steps to integrate the Great Expectations with Unravel Snowflake.

* pip3 install great\_expectations==0.15.50
* great\_expectations --version (checks version)
* great\_expectations init
* pip3 install <unravel.whl> (This configures the unravel action)
* pip install sqlalchemy
* pip install snowflake-connector-python
* pip install snowflake-sqlalchemy
* Create a ‘covid\_expectation.json’ inside the great\_expectation/expectation folder.
* Refer the sample files from the git - https://github.com/unraveldata-org/snowflake-data-loader/tree/main/GreatExpectations
* This guide will help you connect to data in a Snowflake database.

[**How to connect to a Snowflake database | Great Expectations**](https://docs.greatexpectations.io/docs/0.15.50/guides/connecting_to_your_data/database/snowflake/)