

What is Snowfakery?

Snowfakery is a free and open source tool that supports generating fake data that has relations between database tables.

The data can be unique, randomized and repeatable.

What is a Snowfakery Recipe?

A Snowfakery YAML file that instructs Snowfakery on what data to generate.

What is YAML?

[YAML](#) is a human-readable file format, designated by the `.yaml` extension. YAML provides a structured means to organize information that can be written and understood by a person, and also read and processed by a machine.

What can Snowfakery do?

- Snowfakery can create data for complex object relationships (like one-to-many, joint relationships, reciprocally related records) in one process.
- Snowfakery can generate data from static values and dynamically generate data using scripts.
- Snowfakery can load generated data directly into a Salesforce org (via CumulusCI).
- Snowfakery outputs data as CSV, JSON, SQL, TXT, SVG, and DOT which then can be used for other purposes.
- Snowfakery generates testable and PII, GDPR, CCPA compliant data.
- Snowfakery can generate unique IDs and Salesforce-friendly datetime values
- Snowfakery supports plugins via Python packages to support custom functions.
- Snowfakery supports the use of formula and conditional statements when generating data dynamically.
 - E.g., if a differentiated Stage name is required based on a dynamically generated Close Date, the date can be compared with the current date to determine the Stage value.
- Snowfakery supports simple data manipulation with the [Jinja plugin](#).
- Snowfakery supports automation of a complex ETL workflow.
 - E.g., Extract from MySQL database > update values > upload to Salesforce.
- Snowfakery supports hidden fields and objects used in formulas but not included in the output.

Watch Snowfakery in Action!

[Snowfakery AsciiName](#)