

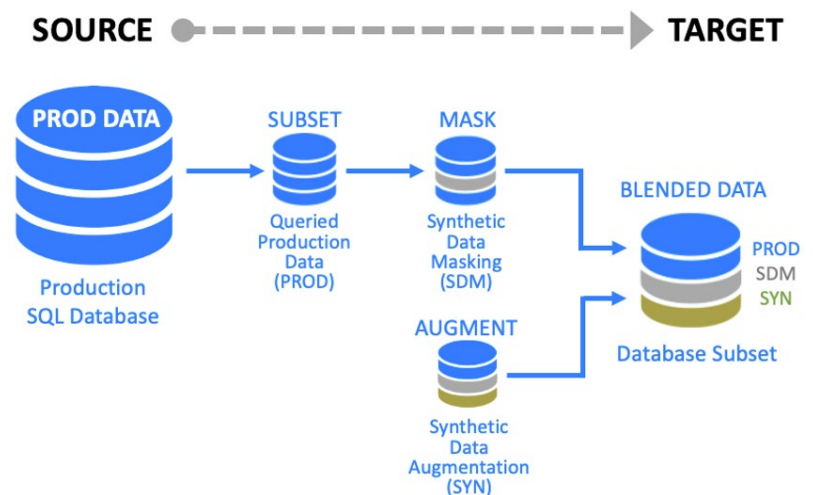
# INTELLIGENT SUBSETTING

## Overview

Organizations globally are moving away from traditional test data management solutions to synthetic test data. But there are use cases where you need to use production data. For application testing, you don't need all the data, but a subset of the original dataset. There are times when you may need certain data based on specific criteria to test a specific scenario (e.g. data with values greater than X).

GenRocket's intelligent subsetting offers a way to subset data set based on different selection parameters. Most common SQL databases are supported (Oracle, MS SQL, IBM DB2, PostgreSQL, MySQL). Users can subset based on the value of an attribute in a table, # of rows, % of rows.

Additionally, subsetting can work in conjunction with GenRocket's Synthetic Data Masking (SDM) to ensure the subset data does not contain any sensitive (e.g. PII, PHI) data. Users can also leverage the core GenRocket synthetic data generation engine to augment a subset of data in cases where your original data set doesn't have the exact data set needed.



## Key Features

- Most commonly used databases supported
- Subset based on attribute value, % of rows, # of rows
- Subset across different schemas
- Works with data masking and data augmentation

## Benefits

- Use existing data in your application testing
- Extracts only the data you need from your existing data set
- No separate product or module needed, part of the single GenRocket platform

For More Information about **Intelligent Subsetting**, visit the **GenRocket Knowledge Base**

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