

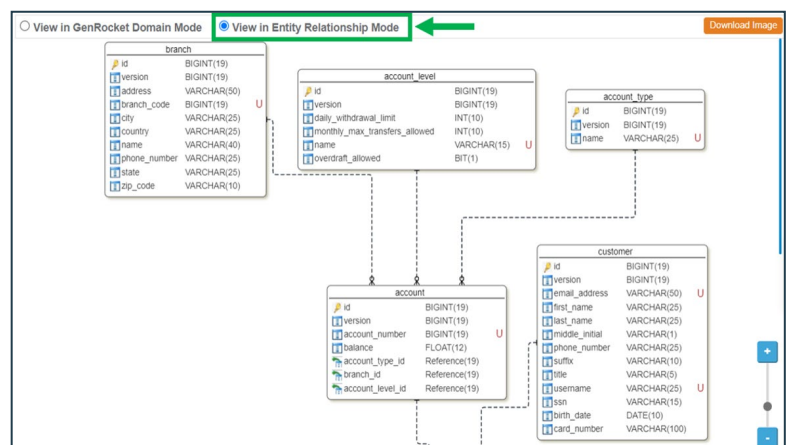
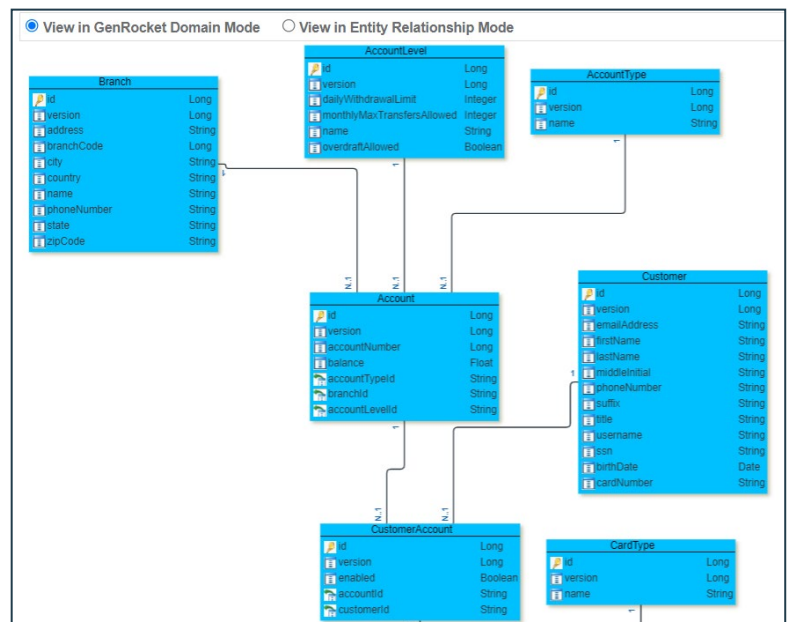
Overview

Large organizations have many complex databases, which increases the complexity of software testing. And for legacy databases, testers and developers often lack detailed information describing the database structure and domain relationships. Without this knowledge, testers are faced with many challenges that limit the effectiveness of application testing. Testers and developers need a easy way to visualize domains and relationships to clearly understand what they are testing.

G-Families automatically discovers related data domains (i.e., families) within an imported database schema based on the relationships that exist between domains. Once domains have been grouped into families, users can view the “family of domains” as an Entity Relationship Diagram (ERD) or as a Domain Relationship Diagram. With just a few clicks, users can quickly design the **volume and the variety** of test data needed for each of family of domains. Ultimately this enables testers to focus on “Domains Under Test” and this accelerates the testing process.

Key Features

- Group related domains together into “Families” to focus on “Domains Under Test”
- View representation of database structure, in “Domain” and “Entity Relationship” views
- Create test data cases directly form “Families”.
- Support for multiple databases schema import methods: XTS, JSON, DDL, and XSD



Benefits

- Visualize complex database relationships and easily focus on the key related domains under test.
- Categorize (unit, load, negative, etc.) and automatically create a suite of G-Cases.
- Document your database structure (download image and share) for others in your organization.
- Speed up test data case (G-Case) creation by automating the Model and Design stages of the GenRocket Methodology.

Add G-Cases

Suite Name* : Family1 i

Suite Category* : Unit i

Default LoopCount: 1 i

Domains:

<input type="checkbox"/> Check All	LoopCount
<input checked="" type="checkbox"/> Account	5
<input checked="" type="checkbox"/> AccountLevel	
<input checked="" type="checkbox"/> AccountType	
<input checked="" type="checkbox"/> Branch	3
<input type="checkbox"/> CardProduct	
<input type="checkbox"/> CardType	
<input type="checkbox"/> Customer	

For More Information about **G-Families**, visit the **GenRocket Knowledge Base**

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