You completed this test on *06/11/2025, 23:22*
Your score is 91.18%

CORRECT

What are the three main ways to "Design" GenRocket Synthetic test data?

Using Jenkins, G-Case and G-Questionnaire

✓ ***G-Questionnaire, G-Case Management, G-Families***

G-Case, G-Design and G-Migration

G-Families, G-Case Management, XTS Wizard

None of the Above

CORRECT

You are using XTS Wizard to model the project. You have just completed generator tuning, what is the likely *next immediate* step?

Domain Referencing setup

Use G-Families to group domains into families and setup G-Case

You're done modeling and you can move to design phase

✓ *Receiver Referencing Wizard*

Any of the above can work as the next step

CORRECT

What are the benefits of Project Categorization and Tagging (check all that applies):

✓ *Organizes GenRocket test data projects in a logical way*

✓ *Easily find them through search*

Because it's a lot of fun to categorize projects

It will produce better test data

Can be used to assign generators more easily

CORRECT

You have created a test data project and have just finished adjusting the generators, what is the *most likely* next step?

Create G-Case Suite, with rules and queries

✓ *Assign one or more receivers to the domain*

Create a scenario and scenario chain

Download the G-Case and run the appropriate GenRocket command

None of the above

CORRECT

Following can be factor(s) and consideration to generating the test data most efficiently during the deploy phase (check all that apply).

✓ *CPU and other hardware components of the machine or operating system*

✓ *Location of the database, connectivity, network if writing to a database*

✓ *Type of file being generated (if writing to a file)*

✓ *How much data is being generated or if there are a lot of queries built into G-Case*

None of the Above

CORRECT

Following are the benefits of using G-Repository {Server} : (check all that apply)

✓ *Helps ensure that you are using the latest test data project components*

✓ *The components are automatically downloaded as long as G-Repository is actively running*

✓ *Ensures that complex set of projects and projects versions are sent to G-Repository client*

INCORRECT

You have a need to generate test data that is a combination of existing Addresses from a *database*, but you have to replace the names with synthetic names, what kind of generators would you use?

Linked Generators to link the existing data with synthetic data

You have to generate each data separately and then link the data together

Use various Query Generators used to query databases

✗ *Use Query generators that are used to query files*

None of the Above

You need to condition and blend existing data from a database, with synthetically generated data. But this database has a lot of data. Which G-Query option is best to use?

QueryEachLoopV2Gen

✓ *QueryEach*

CSV List

You would not use GenRocket for this

SQL Statements

The command format to initiate test data using G-Questionnaire is the same as when using with G-Case

True

✓ *False*

For testing purposes, you need to generate some invalid data for one of the attribute. It is recommended to use patterned negative test data instead of random negative test data because patterned negative test data is better for thoroughly testing any given algorithm.

✓ *True*

False

GenRocket offers multiple ways to setting up domains. These methods fall into the following three main categories:

Importing using Microsoft Word, Using XTS Wizard and Import using CSV

Using GenRocket UI, Use one of the non XTS file import, XTS File import

✕ *Directly import all data into GenRocket, G-Families and G-Repository*

Using scratchpad, JSON import, Salesforce

None of the Above

You want to write generated value on an image. Which receiver is the best to use?

✓ ***ImageTemplateReceiver***

WriteOnImage Receiver

ImageReceiver

PDFFileReceiver

None of the Above

If you will be using G-Case to design the test data, you do not need to create any scenarios since both Scenarios and G-Cases do the same thing.

True

✓ ***False***

The following are some of the ways tables/domains can be *imported* into GenRocket.

✓ ***CSV, YAML, XTS, JSON, XSD, DDL***

Scratchpad, Quick pattern domain, presets

You cannot import your database model into GenRocket

GenRocket JSON, Excel

None of the Above

The following is the correct order of The GenRocket Methodology

G-Case, Deploy, Manage, Design, Import

Import, Design, Generate, Manage

Model, Design, Generate, Manage

✓ ***Model, Design, Deploy, Manage***

None of the Above

When generating data using G-Case, what is the command format to use (at the command line) to initiate data generation?

✓ ***genrocket -tdc <G-Case suite name>:<G-case category>.<G-case name> -r <Scenario Name>.grs***

genrocket -tdc <Scenarioname.grs>

genrocket -tdc <G-Casesuite

Run <G-Case Suite Name>

None of the above

More than one receiver can be added to a domain.

✓ *True*

False

What's the difference between a generator and a Receiver on the GenRocket platform?

Generators are used to specify the volume of data you need, vs. Receivers format the data

Both Generators and Receivers do the same thing

Receivers are used to define the type of data you want to generate for an attribute and Generator will format the output

✓ *Generator generates the raw data/value for each attribute and receiver formats it*

None of the Above

If the G-Case you are using to conduct unit testing does not have particular attribute that you need, what is the best way to add the attribute needed?

Add the attribute to the Domain directly from G-Case. This will ensure the underlying project version does not change

Create a new project with the new attribute

✗ *Create a new project version under the project. This time add the new attribute and then create a new G-Case*

Add the new attribute to the scenario

None of the above

CORRECT

In one of the attributes, you need to generate a constant value, the best generator for this is to use ConstantGen Generator and specify the constant value.

✓ ***True***

False

CORRECT

Although you can design test data case using scenarios and scenario chains, what are the benefits of using Test Data Case (G-Case) to design instead of scenarios? (check all that apply)

There is no material benefit of using G-Case over scenario.

✓ ***G-Case provide ability to specify volume and variety of data you need without having to change each scenario***

You can have up to two scenario for each domain

✓ ***G-Case provides ability to add rules and queries, whereas scenarios do not***

CORRECT

You have three attributes on a single domain. For those three attributes, there are finite possible values. You need to specify the percentage of the time certain value is generated. For example you may want to generate value for Attribute A 30%, Attribute B-60% and Attribute C10%. Pick the best generator(s) that will provide the data.

RandomGen

MultiWeightGen

Multiple linked RandomGenGenerator

✓ *3 ListGens linked with MultiWeightGen*

None of the Above

You need to generate specific sequence of number within a range. The number has to start at certain value, and increments fixed amount. What is the best type of generator to use?

✓ *RangeGenGenerator*

SeqenceGeneratorGen

GenRocket does not have a generator for this

Multiple linked RandomGenGenerator

None of the Above

When "modeling" a brand *new project*, following are the *most likely* sequence of steps to take:

Import tables, assign generators, assign receivers, setup attributes and add G-Cases

✓ *Create Project, Import or create domains, set domain relationships, add attributes, assign generators, assign receivers, and create scenarios*

Create project, import or create domains, assign generators and receivers, add attributes, establish domain relationship, and create scenarios

It doesn't matter which order you model

None of the Above

What is one of the main reasons to use G-Questionnaire to design test data instead of using G-Case Management screen?

G-Questionnaire is much easier to use than G-Case Management

G-Questionnaire can be used with G-Rules, but that is not available on G-Case Management Window

G-Questionnaire allows for more variety of data generation

✓ *G-Questionnaire enables a simpler way for non-power users to use GenRocket to obtain the volume and variety of data needed*

None of the Above

To properly configure a receiver, some receivers require additional parameters that need to be set. These parameters can be found on the the following tabs receiver configuration panel: Parameters, Attribute Property Keys, File Config, Directory Config.

✓ *True*

False

What is one of the purpose of query generators?

Query the existing projects to find the right data

✓ *They help you blend the existing real data values with synthetically generated values*

Link multiple synthetically generated data

Used to specify various SQL queries

None of the Above

You need to generate test data where a particular logic needs to be applied (certain conditions met) when generating the test data. Which of component would you use to define these conditions?

Create G-Case for each condition, then combine the data output

Scenarios and linked generators

✓ *Add G-Rules to your G-Case*

Create "IF-Then" statements within your G-Case

None of the Above

In order to use Jenkins with GenRocket, you have to add the Jenkins server a licensed server

✓ *True*

False

What are the 5 Key components that make up the foundation to build any GenRocket project?

Domain, G-Case, Scenario, Receiver

✓ ***Domain, Attribute, Generator, Receiver, Scenario***

Attribute, Generator, Receiver, Project, Project Version

Project Version, G-Questionnaire, Partition Engine, Domain

None of the Above

What are the two modes/roles when using G-Questionnaire?

✓ ***Tester and Author***

Test Data Engineer (TDE) and OrgAdmin

Client and Server

Author and Developer

None of the Above

Following is the command to use when generating simple data with 1 scenario

Genrocket -s userscenario.g

Run GenRocket Scenario <scenario name>

Genrocket -tdc <Scenarioname.grs>

Genrocket -grs -run scenario

✓ ***Genrocket -r <scenario.grs>***

You have just imported tables using JSON. You want to group the related domains into families. How do you access G-Families to create the families?

Go to XTS Wizard, and select G-Families

From the main menu on top of the screen

Use the Management Menu

✓ *After you set the domain relationships, use the "Self-Service" dropdown menu to select G-Families*

None of the Above

When GenRocket generates the test data, the data can be generated either in the customer environment (behind your firewall) OR on the GenRocket Cloud

True

✓ *False*

You completed this test on *06/11/2025, 23:08*
Your score is 88.24%

CORRECT

You have created a test data project and have just finished adjusting the generators, what is the *most likely* next step?

Create G-Case Suite, with rules and queries

✓ ***Assign one or more receivers to the domain***

Create a scenario and scenario chain

Download the G-Case and run the appropriate GenRocket command

None of the above

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When GenRocket generates the test data, the data can be generated either in the customer environment (behind your firewall) OR on the GenRocket Cloud

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INCORRECT

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Receiver Referencing Wizard

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INCORRECT

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SQL Statements