

vREST Utility (vutil)

vREST Utility (vutil) is an external NodeJS module provided by vREST team. This utility provides the REST API for the following tasks:

1. Execute a system command
 - a. Provides REST interface to execute a system command.
 - b. This is useful in setting up the test environment.
 - c. You may execute any bash script / system command with the help of this API.
2. Access Database
 - a. Provides REST interfaces for various databases.
 - b. It is useful in validating database state after executing a test case.
3. Fetch CSV Data
 - a. Provides REST interface to access a CSV file (on system) and convert this CSV into JSON and provides JSON response.
 - b. It is useful in doing data driven testing in vREST.
 - c. You may store the test data in external CSV files stored on your system.
4. Read a system file
 - a. Provides REST interface to access any text file.
 - b. It is useful in cases where your test data is already in JSON format stored in files.
5. Execute Multipart request
 - a. Provides REST Interface to execute multipart request.
 - b. This API also handles nested multipart requests / responses.