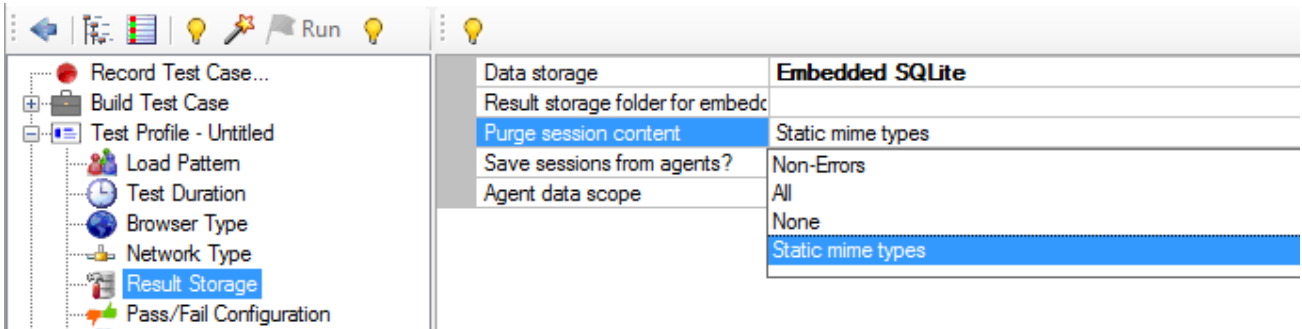


Reducing Test Storage Use

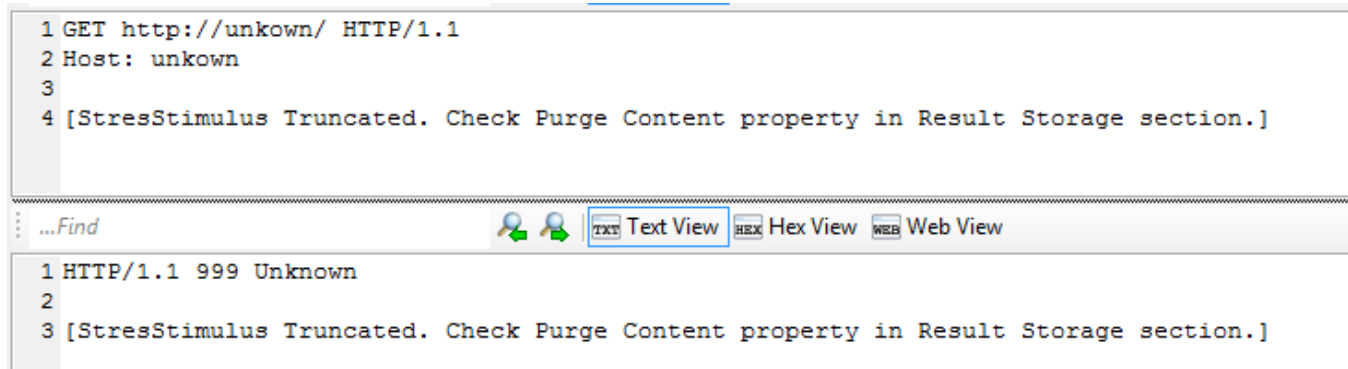
During a test, StresStimulus can send/receive thousands of HTTP/S requests/responses. The total size of the request/response can be significantly large. The **Purge Session Content** property determines what request/response data to purge from the test database logs and reduce its size. It has the following values:

- **Static Mime Types:** (Default) Request and response content (headers and bodies) of images, video, and other static resources are purged. Dynamic content meaningful for performance analysis will be stored.
- **None:** No request and response content is purged; all content is stored in the database.
- **Non-Errors:** Non-Error request and response content is purged, and error content is not.
- **All:** All request and response content is purged; no response bodies are stored in the database.



Querying purged session content

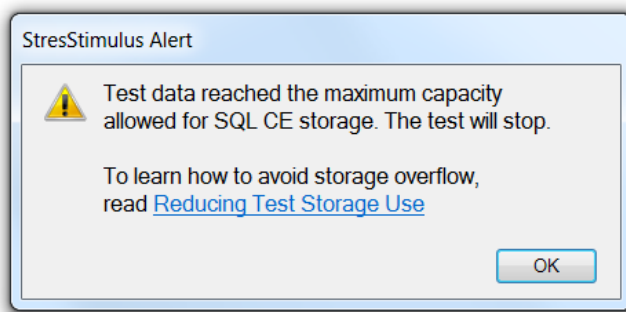
When querying the session repository of a session that has been purged, you will see the following request/response info:



SQL Server CE (deprecated)

The following section pertains to SQL Server CE only. This data storage method has a database size limit of 4GB limit and has been deprecated in favor of SQLite, which has no database size limit.

Sometimes during long tests with SQL CE based repository, you might get a notification that test data reached the maximum capacity of 4 GB allowed for SQL CE storage. After that, the test will stop, but the test results will be preserved, and a final set of reports will be generated.



In StresStimulus, you can configure how much or how little data you want to store as well as what data storage medium to use. Some configuration options provided below can help to avoid such a situation if you plan to run similar or more extensive tests.

1. If **Purge Session Content** property is set to **None**, then change to **Static Mime Types**. Request and response content of images, video, and other static resources will be purged, but dynamic content meaningful for performance analysis will be stored.
2. Change **Purge Session Content** property from **Static Mime Types** to **Non-Errors**. Non-Error request/response content will be purged, but error bodies will be saved. It will allow using storage space more efficiently while keeping the diagnostic information to troubleshoot errors. This will allow you to run much bigger tests with SQL CE based repository.
3. If your test generates a massive number of errors and you would like to run it for a long time, consider changing **Purge Session Content** property to **None**.
4. If you can use SQL Server as a test repository, then change **Data Storage** from **Embedded SQL Server CE** to **SQL Server**. That will allow using a test repository of virtually unlimited size.