
Subject: Re: Transfer compress data
Posted by [zsolt](#) on Fri, 28 Apr 2023 22:25:59 GMT
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Hello Luigi,

A had a same problem, so I created a backend part for my U++ software.
It receives JSON data as arguments in HTTP and the responses are also in JSON. This way it can be used by not only my GUI app, but a Javascript SPA (single page app) also.
HTTP is good, because I put my backend behind an Nginx reverse proxy. Nginx can compress the responses.

The other problem, you can had solved with this solution is the latency, caused by multiple SQL queries. E.g. user opens a data entry window with a lot of droplists and/or converts, based on the database, that generates a lot of SQL queries one by one, adding a very large latency. Using this JSON requests, you can send all the parameters to the server (the backend) in a JSON. It runs all the queries in place and sends back all the results in one JSON, so the latency is one request-response time only.

Jsonize framework is very useful here.
