

Question

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## JSON serialization of stream

Hi.

I'm trying to serialize/deserialize an .PNG picture. After serialization in C# (using `System.Text.Json.JsonSerializer`) and sending it to IRIS it is deserialized with `%JSONImport` method and saved to `%FileBinaryStream`. File is created on server and can be normally opened with Paint. But when I want to recall it in C# (serialization with `%JSONExportToString` and deserialization with `System.Text.Json.JsonSerializer`), I get an error "FormatException: Cannot decode JSON text that is not encoded as valid Base64 to bytes". Why `%JSONExportToString` does not encode stream as Base64 string and how to solve/bypass it?

Regards,

Matjaž

[#InterSystems IRIS](#)

Product version: IRIS 2020.1

\$ZV: IRIS for Windows (x86-64) 2020.1 (Build 215U) Mon Mar 30 2020 20:14:33 EDT

Source URL: <https://community.intersystems.com/post/json-serialization-stream>