Question
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# Serialize JSON from SQL Row

Hey Community,

my Caché Version is 2013.1 and I can't update now.

I want to serialize a SQL Answer row into an Array filled with objects and then convert it to json.

Actually I use the following, which is very error prone when I have to do that often:

```
set list = ##class(%Library.ListOfDataTypes).%New()

    &sql(
        declare queryONLWK01 cursor for
        select F0103, F0104
        into :articlenumber,  :amount
        from GL.ONLWK01
        where F0001 = :BET and F0002 = :DEB and F0003 = :MIT
    )
     &sql(open queryONLWK01)
     &sql(fetch queryONLWK01)
     while (SQLCODE = 0) {

        set articleObject = ##class(%ZEN.proxyObject).%New()

        set articleObject.articlenumber = articlenumber
        set articleObject.amount = amount

            do list.insert(articleObject)
    }
}
```

I want to have the answer DIRECTLY in a list filled with objects from the select command like that:

```
&sql(declare queryONLWK01 cursor for
select F0103 as Articlenumber, F0104
into myList
from GL.ONLWK01
where F0001 = :BET and F0002 = :DEB and F0003 = :MIT)
```

myList = [{"Articlenumber": "15058455","F0104": "1"},{"Articlenumber": "95058458","F0104": "2"}]

set x = ##class(%ZEN.Auxiliary.jsonArrayProvider).%WriteJSONStreamFromObject(.json,myList)

Is it possible to get the answer I want direct into myList or a JsonString ?

Best regards

[#API](#) [#JSON](#) [#SQL](#) [#Caché](#)

Source URL:https://community.intersystems.com/post/serialize-json-sql-row