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Question

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## How do I return JSON from a database SQL call?

Referencing this post:

<https://community.intersystems.com/post/producing-json-sql>

I'm not sure how to actually interact with the result set I get from doing something like this. I want to return something like:

```
[{"field1":1, "field2":2}, {"field1":2, "field2":10}]
```

I'm finding it very difficult to get it in this format, since %Print appends a newline onto the end of the {} object it prints.

Here's the closest I've gotten:

```
set query = "select JSONOBJECT('field1': field1, 'field2':field2) from MyTable where x=? and y=?"
```

```
set tStatement = ##class(%SQL.Statement).%New()
```

```
set qStatus = tStatement.%Prepare(query)
```

```
if qStatus'=1 {WRITE "%Prepare failed:" DO $System.Status.DisplayError(qStatus) QUIT}
```

```
write "["
```

```
set rset = tStatement.%Execute(queryParams...)
```

```
while rset.%Next() {
```

```
do rset.%Print(" ^ ")
```

```
write ", "
```

```
}
```

```
write "]"
```

```
return 1
```

Thanks.

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

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Source URL: <https://community.intersystems.com/post/how-do-i-return-json-database-sql-call>