

Simple JSON from string

```
select json_object(
'id' value 1,
'Brand' value 'Apple',
'Model' value 'Iphone 12 Pro',
'Price' value 1069.00)
from sysibm.sysdummy1;
```

Create an HTTPHeader for QSYS2.HTTP

```
set :HTTPHeader= json_object(
'header' value
'content-type, application/json',
'header' value
'content-length,' concat length(:BODY),
'sslTolerate' value 'true');
```

A Json with an Array of Objects

```
select json_object(
'Credits' value json_arrayagg(
json_object(
'CustomerId' value cusnum,
'LastName' value lstnam,
'Credit Limit' value CDTLMT)))
from qiws.qcustcdt
where state='NY';
```

JSON and Boolean Values

```
select json_object(
'Customers' value json_arrayagg( json_object(
'CustomerId' value cusnum,
'LastName' value lstnam,
'Is a creditor' value
case when cdttdue>0
then 'true'
else 'false' end
format JSON)))
from qiws.qcustcdt
where state='NY';
```

Null value and JSON

```
.. Using a global variable
create variable faq400.GV_NULL
char(1) default Null;
values(json_object(
'id' value 1,
'Price' value faq400.gv_Null))

; ... Casting a NULL
values(json_object(
'id' value 1,
'Price' value cast(NULL as varchar(10)));

... Using "format JSON"
values(json_object(
'id' value 1,
price value 'null'
format JSON
Null on null ));
```

Save JSON document as an IFS file

```
DCL-S OutFile SQLType(CLOB_FILE)
CCSID(1208);
select json_object(
'Credits' value json_arrayagg(
json_object(
'CustomerId' value cusnum,
'LastName' value lstnam,
'Credit Limit' value CDTLMT) ))
into :OutFile
from qiws.qcustcdt
where state='NY';
Outfile_Name = '/temp/accounts.json'
Outfile_NL = %len(%trimr(Outfile_Name))
Outfile_FO = SQFCRT;
```