
Question

[Michael Lundberg](#) · Mar 15, 2022

Problems to call procedure and return of an outputvar

Hello

I have trouble capturing the value from a stored procedures output variable from an MS SQL Database.

In the database querywindow of MS SQL manager, the procedure is called as:

```
declare @return As varchar (100)
```

```
Execute TheProcedure @return. @return then contains string of content.
```

From HC I call the procedure:

```
set RetValue = ""  
set Inparm = "@return"  
set Outparm = ## class (% ListOfDataTypes).% New ()
```

```
SET SQLQuery = "exec TheProcedure ?"
```

```
(have also tried
```

```
"{call TheProcedure (?)}")
```

```
SET tSC = ..Adapter.ExecuteProcedure (, .Outparm, SQLQuery, "o *", Inparm)
```

```
set RetValue = outparm.GetAt(1)
```

This constantly creates errors. I have tried different variants but nothing works.

Outparm is always null or empty.

Greatful for help with the right syntax!

Sincerely, Michael

[#InterSystems IRIS](#)

Product version: IRIS 2021.1

Source URL: <https://community.intersystems.com/post/problems-call-procedure-and-return-outputvar>