
Question

[Andy Stobirski](#) · Jan 16, 2023

%SQL.Export.Mgr not formatting exported data correctly

Hi Guys

I've been using the example code %SQL.ExportMgr taken from [here](#) (an example from the intersystems community) and am having a few problems with it.

The code I have is below, and I'm having the following problems:

- Regardless of the dateFormat property I use (e.g. Set mgr.DateFormat = 1), date data is always exported with format in YYYY-MM-DD
- Regardless of the timeformat property I use (e.g. Set mgr.TimeFormat = 2), , timedata is always exported with format in hh:mm:ss
- The stringquote doesn't seem to work at all - I would expect, when it is used all text fields to be wrapped in the specified character

```
ClassMethod Test()
{
    do ..ExportTable("GMECC_DocmanConnect_Tables", "ConnectDocs")
}

ClassMethod ExportTable(SchemaName, TableName)
{
    set mgr = ##class(%SQL.Export.Mgr).%New()
    Set mobj = ##class(%SQL.Manager.API).%New()
    Set ok = mobj.CheckIdentifier(.SchemaName)
    Set ok = mobj.CheckIdentifier(.TableName)
    Set classname = mobj.FindClassName(SchemaName_"_"_TableName)

    Set mgr.TableName = SchemaName_"_"_TableName
    Set mgr.ClassName = classname

    Set mgr.FileName = "E:\temp\"_mgr.ClassName_.txt"
    // define the export
    Set mgr.Delimiter = "," //$c(9) // tab
    Set mgr.StringQuote = "" // double quotes
    Set mgr.DateFormat = 1
    // format https://docs.intersystems.com/ens201815/csp/docbook/Doc.View.cls?KEY=RCOS_fzdatetime
    Set mgr.TimeFormat = 2
    // format https://docs.intersystems.com/ens201815/csp/docbook/DocBook.UI.Page.cls?KEY=RCOS_fzdatetime#RCOS_fzdatetime_tformat
    Set mgr.TimestampFormat = 1 // ODBC format (Import only)
    Set mgr.NoCheck = 1 // disable validation (Import only)
    Set mgr.HasHeaders = 1 // import file contains column headers
    // add the columns to export
    Do mgr.ColumnNames.Insert("Closed")
    Do mgr.ColumnTypes.Insert("%Library.Boolean")

    Do mgr.ColumnNames.Insert("DocumentType")
```

```

Do mgr.ColumnTypes.Insert("%Library.String")

Do mgr.ColumnNames.Insert("StatusCode")
Do mgr.ColumnTypes.Insert("%Library.Integer")

Do mgr.ColumnNames.Insert("StatusLastUpdated")
Do mgr.ColumnTypes.Insert("%Library.DateTime")

//begin the export
set rows = 0
set done = 0
set total = 0
Set result = mgr.GenerateExportRoutine()
If result /= 1 Write !,"Error generating export routine: ",result Quit
Set sta = mgr.OpenExport()
If $$$ISERR(sta) {

    w !, $SYSTEM.Status.GetErrorText(sta)
    quit
} Else {

    Set sta = mgr.GetExportSize(.size)
    If size = 0 {
    } Else {
    Set tSC = $$$OK
    Do {
        Set tSC = mgr.ExportRows(.rows,.done)
        Set total = total + rows
        If $$$ISERR(tSC) Quit
    } While done = 0
    If $$$ISOK(tSC) {
        Set tmsg = "Completed at "_$ZDATETIME($HOROLOG)
    } Else {
        Set tmsg="Error occurred during export."
    }

    Set statusmsg = "Exported: "_total_" rows"
    Write !,tmsg,!,statusmsg
    }
    Do mgr.CloseExport()
}
Do mgr.DeleteExportRoutine()
Quit
}

```

Finally, not really an error as the code still works, but when I step through the code and hit the line

" `Set result = mgr.GenerateExportRoutine()`" (mgr is defined at the top the TableToExport Method())

I get the following pop message, which when I clear, the code continues to execute:

"cniptcp://localhost:51773/GMMHTIE/%SQL.Export.Mgr.1.INT" does not exist on the Server

Any thoughts, feedback or advice would be greatly received.

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Published on InterSystems Developer Community (<https://community.intersystems.com>)

Cheers

Andy

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Source URL: <https://community.intersystems.com/post/sqlexportmgr-not-formatting-exported-data-correctly>