Question
Scott Roth · Jan 10, 2020

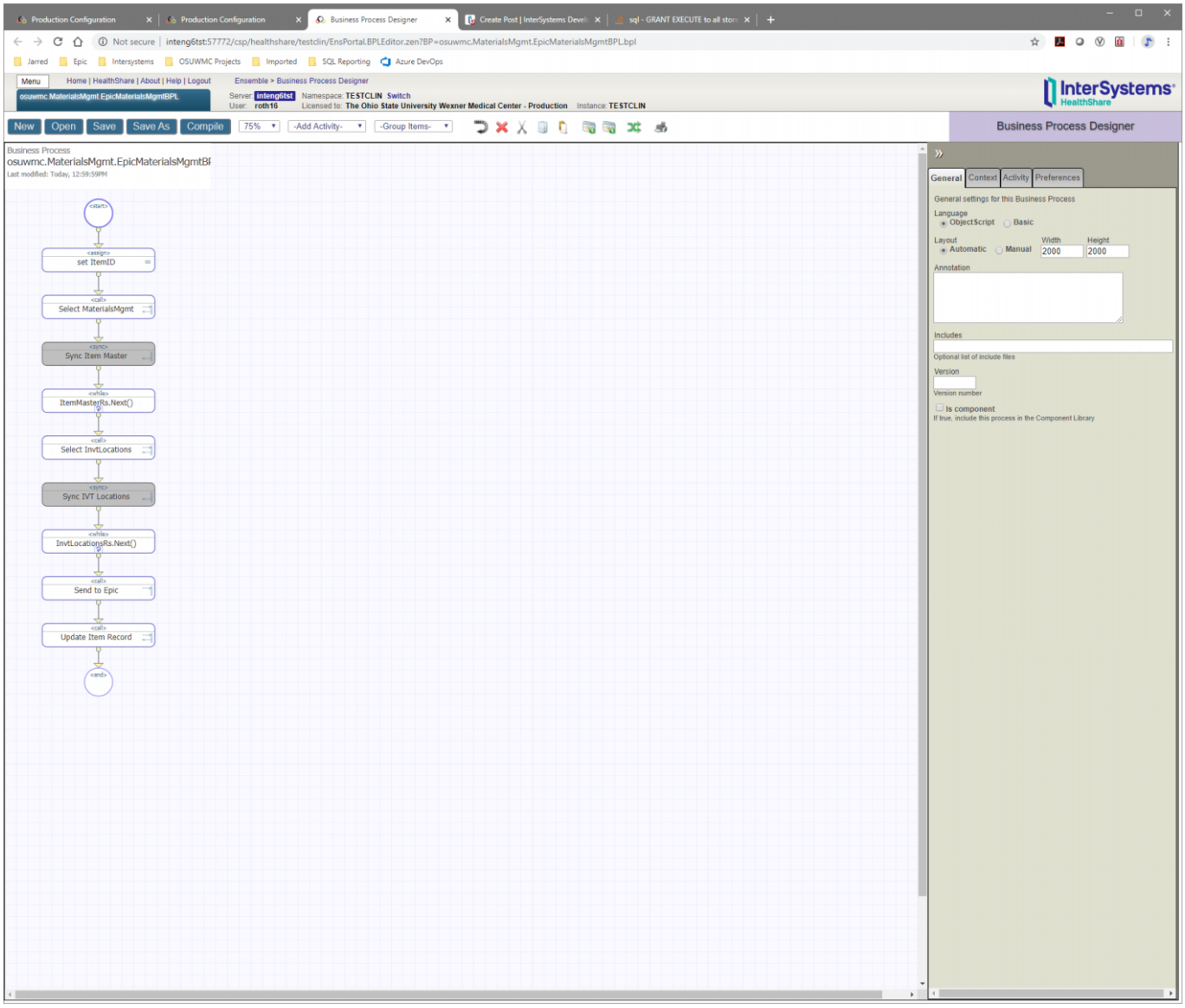
Remote Gateway Error: JDBC Gateway SP execute(0) error 0: Access to the remote server is denied because no login-mapping exists.

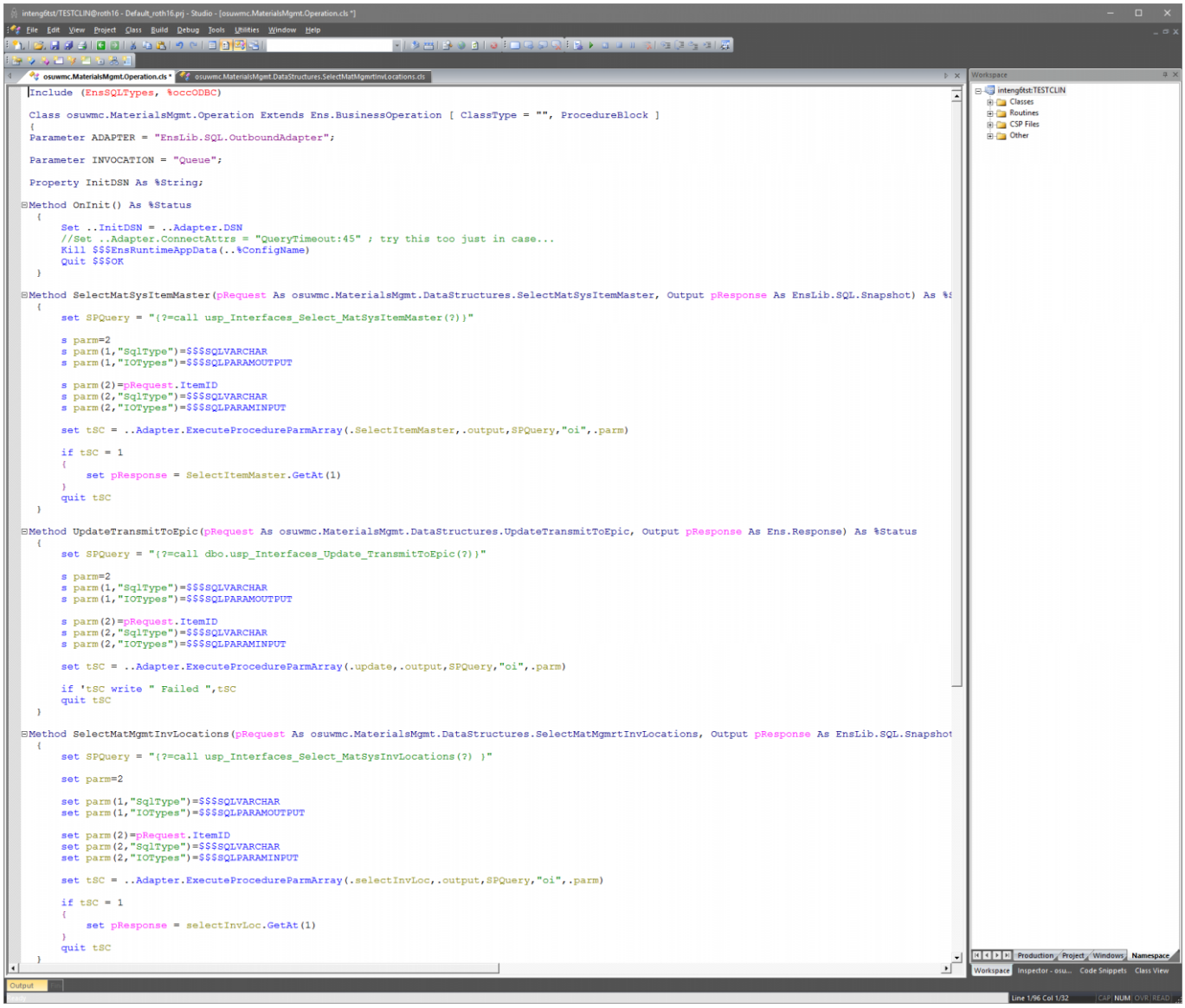
I am working on a BPL to take data from a MS SQL database and create an HL7 Materials Message for our EMR. I have done this plenty of times in the past however I am running into an error.

"Remote Gateway Error: JDBC Gateway SP execute(0) error 0: Access to the remote server is denied because no login-mapping exists."

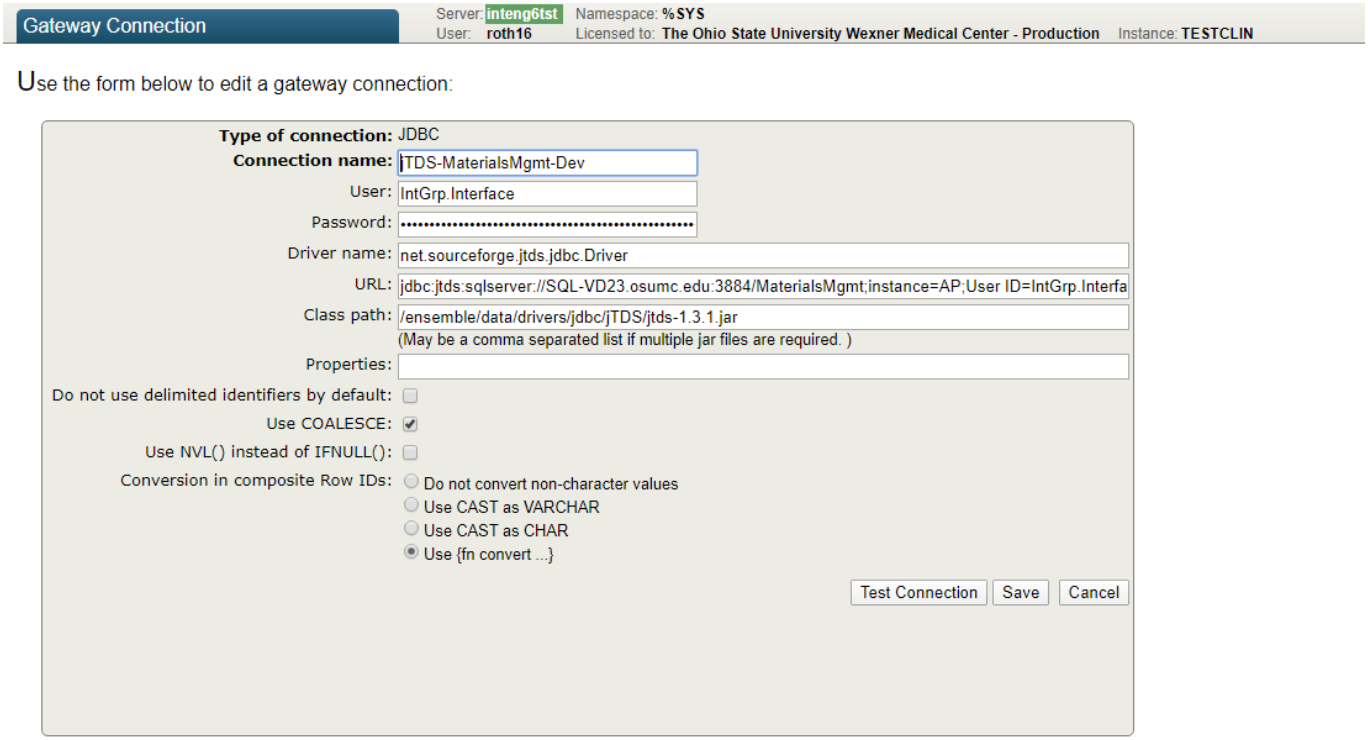
What is confusing is that this BPL doesn't differ from any of my other BPLs in connecting to MS SQL Server. I know I am missing something..

This BPL will execute the 1st Stored Procedure without any issues, the issue is when it comes to executing the second stored procedure.


Production Configuration
Production Configuration
Business Process Designer
Create Post | InterSystems Devel
sql - GRANT EXECUTE to all stor
Not secure
inteng6tst:57772/csp/healthshare/testclin/EnsPortal.BPLEditor.zen?BP=osuwmc.MaterialsMgmt.EpicMaterialsMgmtBPL.bpl
Jarred
Epic
Intersystems
OSUWMC Projects
Imported
SQL Reporting
Azure DevOps
Menu
Home | HealthShare | About | Help | Logout
Ensemble > Business Process Designer
osuwmc.MaterialsMgmt.EpicMaterialsMgmtBPL
Server: inteng6tst Namespace: TESTCLIN Switch
User: roth16 Licensed to: The Ohio State University Wexner Medical Center - Production Instance: TESTCLIN
InterSystems HealthShare
New
Open
Save
Save As
Compile
75%
-Add Activity-
-Group Items-
Business Process Designer
Business Process
osuwmc.MaterialsMgmt.EpicMaterialsMgmtBP
Last modified: Today, 12:59:59PM
<start>
<assign>
set ItemID
<call>
Select MaterialsMgmt
<sync>
Sync Item Master
<while>
ItemMasterRs.Next()
<call>
Select InvtLocations
<sync>
Sync IVT Locations
<while>
InvtLocationsRs.Next()
<call>
Send to Epic
<call>
Update Item Record
<end>
General
Context
Activity
Preferences
General settings for this Business Process
Language
ObjectScript
Basic
Layout
Automatic
Manual
Width
Height
2000
2000
Annotation
Includes
Optional list of include files
Version
Version number
Is component
If true, include this process in the Component Library



```
Include (EnsSQLTypes, %occODBC)

Class osuwmc.MaterialsMgmt.Operation Extends Ens.BusinessOperation [ ClassType = "", ProcedureBlock ]
{
Parameter ADAPTER = "EnsLib.SQL.OutboundAdapter";

Parameter INVOCATION = "Queue";

Property InitDSN As %String;

Method OnInit() As %Status
  {
      Set ..InitDSN = ..Adapter.DSN
      //Set ..Adapter.ConnectAttrs = "QueryTimeout:45" ; try this too just in case...
      Kill $$$EnsRuntimeAppData(..%ConfigName)
      Quit $$$OK
  }

Method SelectMatSysItemMaster(pRequest As osuwmc.MaterialsMgmt.DataStructures.SelectMatSysItemMaster, Output pResponse As EnsLib.SQL.Snapshot) As %S
  {
      set SPQuery = "{?=call usp_Interfaces_Select_MatSysItemMaster(?)}"

      s parm=2
      s parm(1,"SqlType")=$$$SQLVARCHAR
      s parm(1,"IOTypes")=$$$SQLPARAMOUTPUT

      s parm(2)=pRequest.ItemID
      s parm(2,"SqlType")=$$$SQLVARCHAR
      s parm(2,"IOTypes")=$$$SQLPARAMINPUT

      set tSC = ..Adapter.ExecuteProcedureParmArray(.SelectItemMaster,.output,SPQuery,"oi",.parm)

      if tSC = 1
      {
          set pResponse = SelectItemMaster.GetAt(1)
      }
      quit tSC
  }

Method UpdateTransmitToEpic(pRequest As osuwmc.MaterialsMgmt.DataStructures.UpdateTransmitToEpic, Output pResponse As Ens.Response) As %Status
  {
      set SPQuery = "{?=call dbo.usp_Interfaces_Update_TransmitToEpic(?)}"

      s parm=2
      s parm(1,"SqlType")=$$$SQLVARCHAR
      s parm(1,"IOTypes")=$$$SQLPARAMOUTPUT

      s parm(2)=pRequest.ItemID
      s parm(2,"SqlType")=$$$SQLVARCHAR
      s parm(2,"IOTypes")=$$$SQLPARAMINPUT

      set tSC = ..Adapter.ExecuteProcedureParmArray(.update,.output,SPQuery,"oi",.parm)

      if 'tSC write " Failed ",tSC
      quit tSC
  }

Method SelectMatMgmtInvLocations(pRequest As osuwmc.MaterialsMgmt.DataStructures.SelectMatMgmrtInvLocations, Output pResponse As EnsLib.SQL.Snapshot
  {
      set SPQuery = "{?=call usp_Interfaces_Select_MatSysInvLocations(?) }"

      set parm=2

      set parm(1,"SqlType")=$$$SQLVARCHAR
      set parm(1,"IOTypes")=$$$SQLPARAMOUTPUT

      set parm(2)=pRequest.ItemID
      set parm(2,"SqlType")=$$$SQLVARCHAR
      set parm(2,"IOTypes")=$$$SQLPARAMINPUT

      set tSC = ..Adapter.ExecuteProcedureParmArray(.selectInvLoc,.output,SPQuery,"oi",.parm)

      if tSC = 1
      {
          set pResponse = selectInvLoc.GetAt(1)
      }
      quit tSC
  }
```



Any help would be appreciated.

#Business Operation #Business Process (BPL) #Callout #ObjectScript #SQL #Ensemble

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Source URL:https://community.intersystems.com/post/remote-gateway-error-jdbc-gateway-sp-execute0-error-0-access-remote-server-denied-because-no