

```
#include "Protheus.ch"
#include "Restful.ch"
#include "RwMake.ch"
#include "TBICConn.ch"
#include "TopConn.ch"
```

```
#xtranslate @{{Header <(cName)>}} => ::GetHeader( <(cName)> )
#xtranslate @{{Param <n>}} => ::aURLParms\[ <n> \]
#xtranslate @{{EndRoute}} => EndCase
#xtranslate @{{Route}} => Do Case
#xtranslate @{{When <path>}} => Case NGIsRoute( ::aURLParms, <path> )
#xtranslate @{{Default}} => Otherwise
```

```
WSRESTFUL JOTAREST01 DESCRIPTION "Serviço REST inclusão e consultas de produtos (SB1)"
```

```
WSMETHOD GET DESCRIPTION "Consultar base de produtos (SB1) da empresa JOTA" WSSYNTAX "/GetProd/{method}" PATH "/GetProd/{method}"
```

```
WSMETHOD POST DESCRIPTION "Cadastrar um produto informado nas empresas JOTA" WSSYNTAX "/PostProd" PATH "/PostProd"
END WSRESTFUL
```

```
WSMETHOD GET WSSERVICE JOTAREST01
```

```
Local aArea      := GetArea()
Local aProd      := {}
Local cAlias      := ""
Local cQuery      := ""
```

```
::SetContentType("application/json")
```

```
PREPARE ENVIRONMENT EMPRESA "01" FILIAL "01" MODULO "COM"
```

```
If UPPER(@{{Param 2}}) != "ALL"
```

```
    cAlias := GetNextAlias()
    cQuery := GetProdutos(@{{Param 2}})
```

```
TcQuery ChangeQuery(cQuery) New Alias &cAlias
```

```
If (!(cAlias)->(EoF()))
    While (!(cAlias)->(EoF()))
        oJson := JObject():New()
```

```
        oJson["filial"] := EncodeUTF8(ALLTRIM((cAlias)->B1_FILIAL), "CP1252")
        oJson["cod"] := EncodeUTF8(ALLTRIM((cAlias)->B1_COD), "CP1252")
        oJson["descricao"] := EncodeUTF8(ALLTRIM((cAlias)->B1_DESC), "CP1252")
```

```
        aadd(aProd, oJson)
```

```
        (cAlias)->(DbSkip())
```

```
    EndDo
```

```
Else
```

```
    oJson := JObject():New()
    oJson["erro"] = "Não foi possível encontrar o produto informado"
```

```
    aadd(aProd, oJson)
```

```

        EndIf
    Else
        DbSelectArea("SB1")
        DbSetOrder(1)
        DbGoTop()
        While SB1->(!Eof())
            oJson := JJsonObject():New()
            oJson["filial"] := EncodeUTF8(ALLTRIM(SB1->B1_FILIAL),
"CP1252")
            oJson["cod"] := EncodeUTF8(ALLTRIM(SB1->B1_COD), "CP1252")
            oJson["descricao"] := EncodeUTF8(ALLTRIM(SB1->B1_DESC),
"CP1252")
            DbSelectArea("SB1")

            aadd(aProd, oJson)
            SB1->(DbSkip())
        EndDo
    EndIf

    ::SetResponse(FWJsonSerialize(aProd))

    FreeObj(oJson)
    RestArea(aArea)
Return(.T.)

Static Function GetProdutos(cPar)
    Local cQuery := ""

    cQuery += "SELECT " + CRLF
    cQuery += "B1_FILIAL " + CRLF
    cQuery += "    , B1_COD " + CRLF
    cQuery += "    , B1_DESC " + CRLF
    cQuery += "FROM " + CRLF
    cQuery += RetSqlTab('SB1') + CRLF
    cQuery += "WHERE " + CRLF
    cQuery += "    SB1.D_E_L_E_T_ = ' ' " + CRLF
    cQuery += "    AND (B1_COD LIKE '%" + cPar + "%' OR B1_DESC LIKE '%" +
cPar + "%') " + CRLF

    ConOut(cQuery)

Return cQuery

WSMETHOD POST WSSERVICE JOTAREST01
    Local aArea          := GetArea()
    Local cJson           := ::GetContent()
    Local oProd           := JJsonObject():New()
    Local aProd           := {}
    Local aComp           := {}
    Local cErro           := ""
    Local nAux            := 0

    //Variáveis de controle do ExecAuto
    Private lMSHelpAuto    := .T.
    Private lAutoErrNoFile := .T.
    Private lMsErroAuto    := .F.

    oProd:=FromJson(cJson)

```

```

PREPARE ENVIRONMENT EMPRESA "01" FILIAL "01" MODULO "COM"

If ValidaProd(oProd, @cErro)
    // -----
    //          INICIO DO CADASTRO DO PRODUTO
    // -----
    aProd:= {      {"B1_COD"          , oProd["cod"]}          ,NIL},,;
              {"B1_DESC"          , oProd["descricao"]}      ,NIL}}

    ConOut("[JOTAREST01] - Inicio da ExecAuto MATA010")

    MSExecAuto({|x,y| Mata010(x,y)},aProd,3)

    ConOut("[JOTAREST01] - Fim da ExecAuto MATA010")

    If lMsErroAuto
        aErro := GetAutoGRLog()
        oStatus := JObject():New()
        oStatus["status"] := "erro"
        oStatus["erro"] := ""
        For nAux := 1 To Len(aErro)
            oStatus["erro"] += EncodeUTF8(aErro[nAux], "CP1252") +
";"

            Next
            ::SetResponse(FWJsonSerialize(oStatus))
            Return .T.
        EndIf

    If lMsErroAuto
        aErro := GetAutoGRLog()
        oStatus := JObject():New()
        oStatus["status"] := "erro"
        oStatus["erro"] := ""
        For nAux := 1 To Len(aErro)
            oStatus["erro"] += EncodeUTF8(aErro[nAux], "CP1252") +
";"

            Next
            ::SetResponse(FWJsonSerialize(oStatus))
            Return .T.
        Endif

    FreeObj(oProd)
    RestArea(aArea)
Return (.T.)

```