3. Standalone Script

Standalone Script is used for starting a logic individually from Produmex WMS by the WMS robot tool. It can be scheduled in the Windows Scheduler. This can be for example a very complex replenishment order generation.

3.1. Database Connection

Necessary classes:

Class	Reference
TransactionScope	using System.Transactions;
PmxDbConnection	using Produmex.Foundation.Data.Sbo;

Steps:

- **1. Define the connection string:**

Copy your connection string text from any config file of the Produmex WMS tools or Fat Client application.

```
private static string CONNECTION_STRING = "";
```

- **2. Start a transaction:**

```
using (TransactionScope scope =
PmxDbConnection.GetNewTransactionScope())
```

- **3. Create the connection:**

```
using (PmxDbConnectionDirect conn =
PmxDbConnectionMgr.GetDirectConnection(SboConnectionString.ParseStringTo
Object(CONNECTION_STRING)))
```

Example:

```
using ( TransactionScope scope =
PmxDbConnection.GetNewTransactionScope())
{
      using (PmxDbConnectionDirect conn =
PmxDbConnectionMgr.GetDirectConnection(SboConnectionString.ParseStringTo
Object(CONNECTION_STRING)))
{
conn.Open();
                  Console.WriteLine("Connection is open");
```

```
             string query = @"SELECT TOP 1 DocEntry FROM
PMX_PLHE WHERE DocStatus = 'O' ORDER BY DocEntry ";


                 using (ISboRecordset rs1 =
SboRecordsetHelper.RunQuery(s_log, query, conn))
                    {
                    while (!rs1.EoF)
                     {
            … Do Something …
                        rs1.MoveNext();
                    }
                 }
                 }
                scope.Complete();   //Complete transaction

    }
```