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
}
```

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