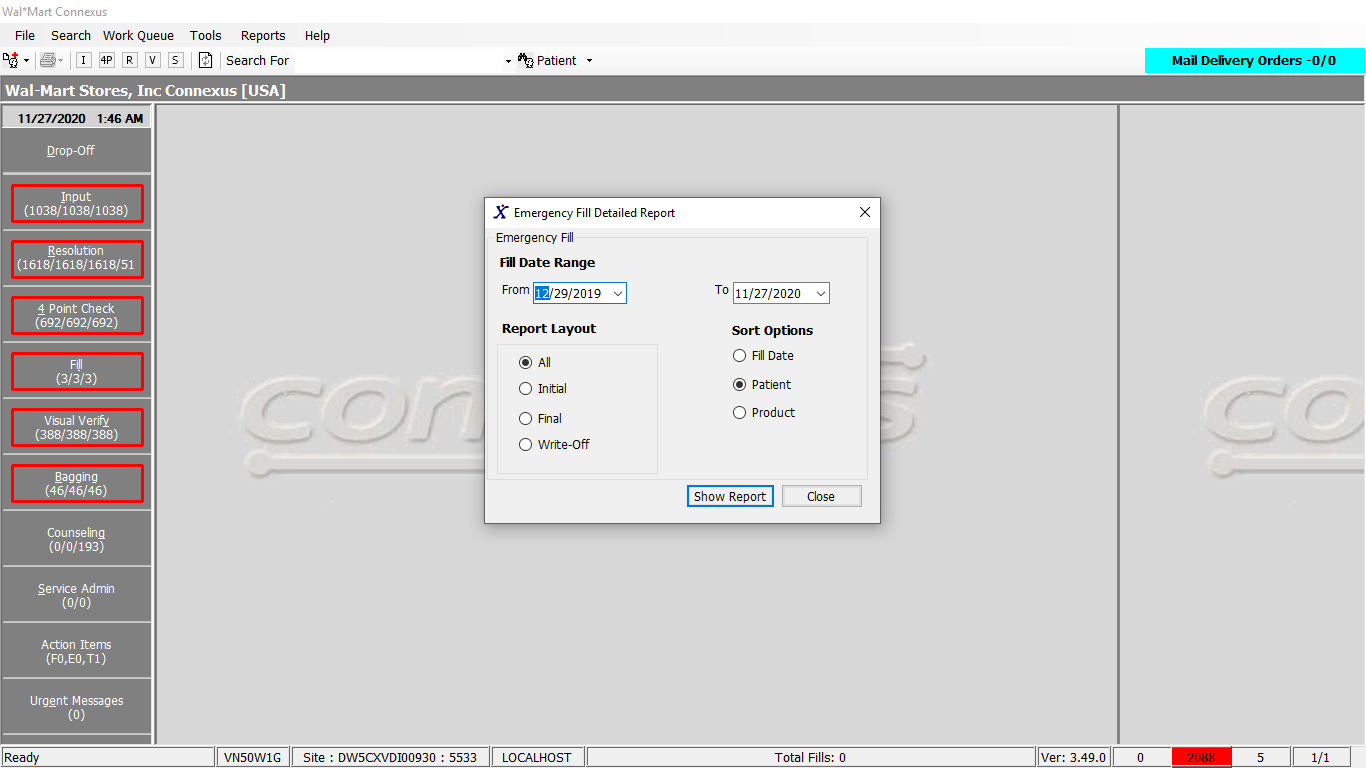
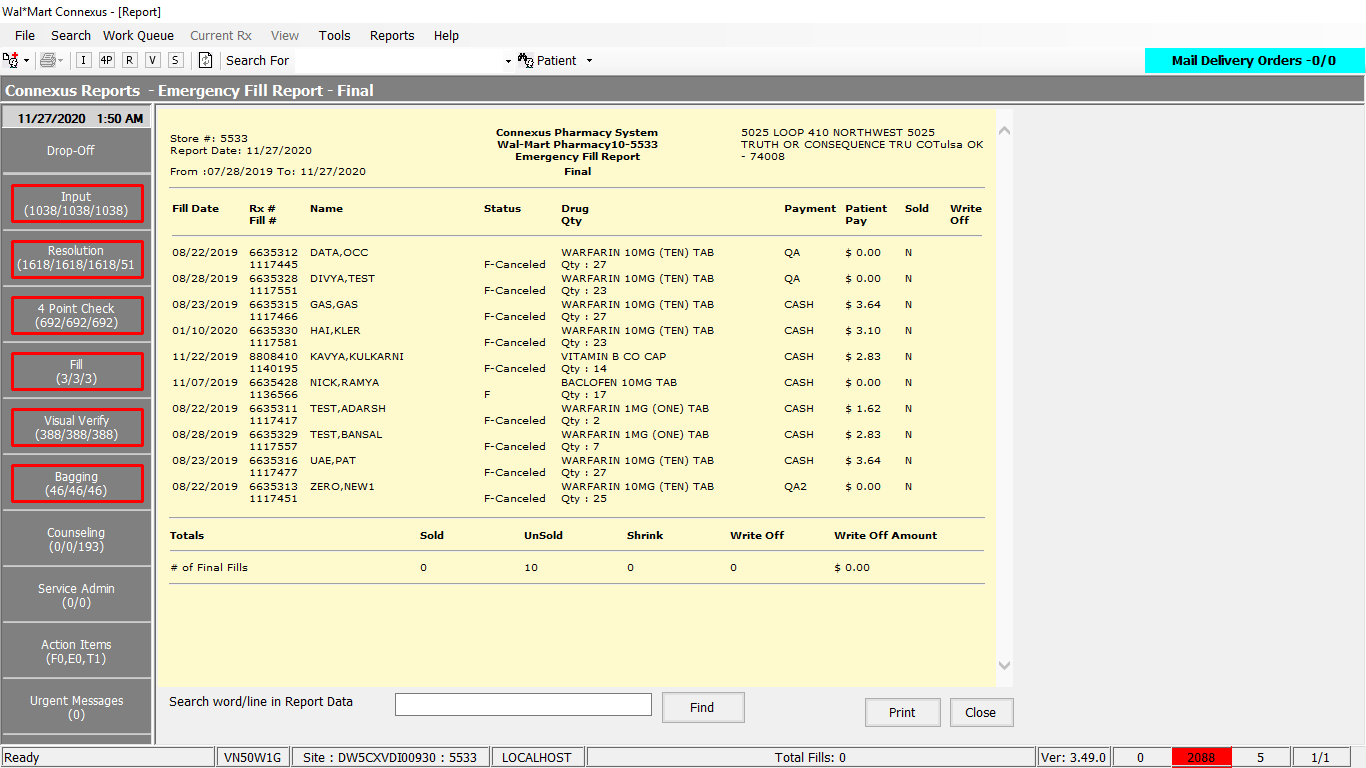
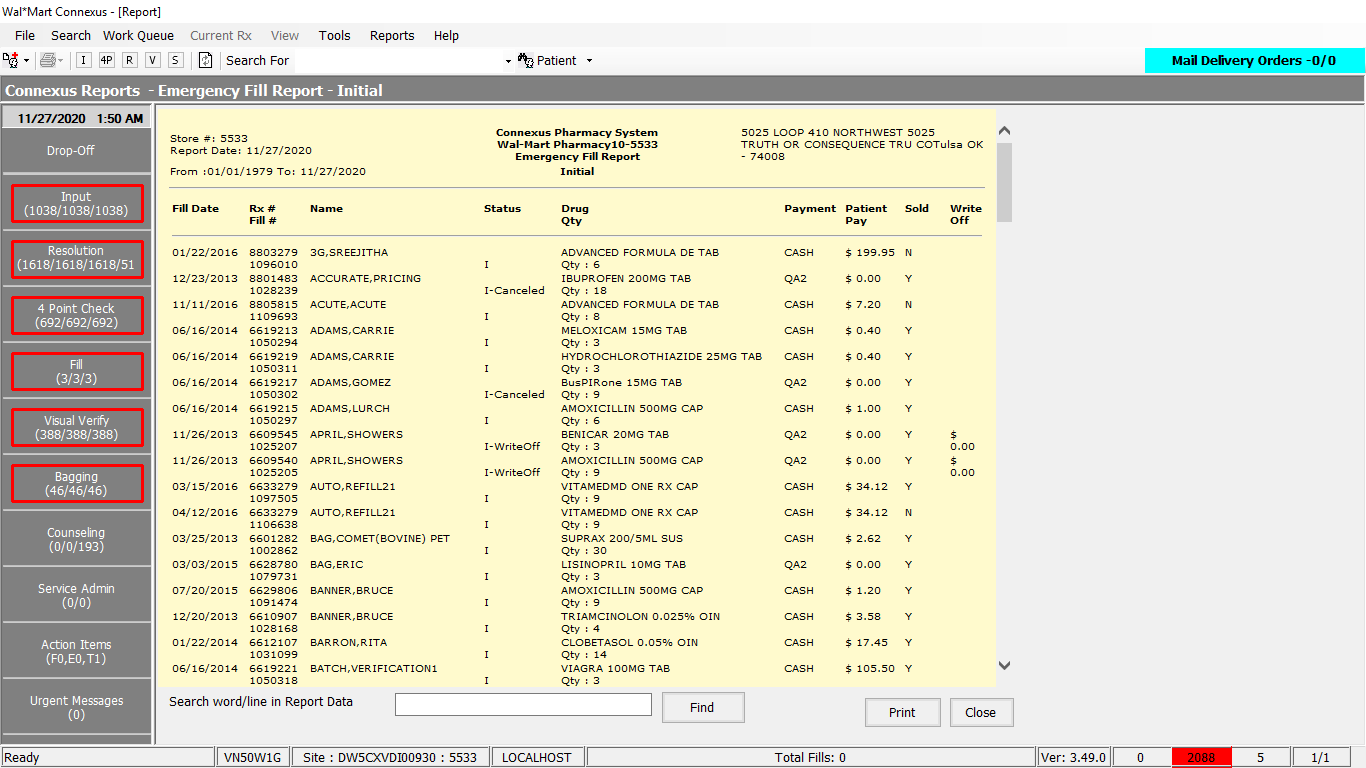
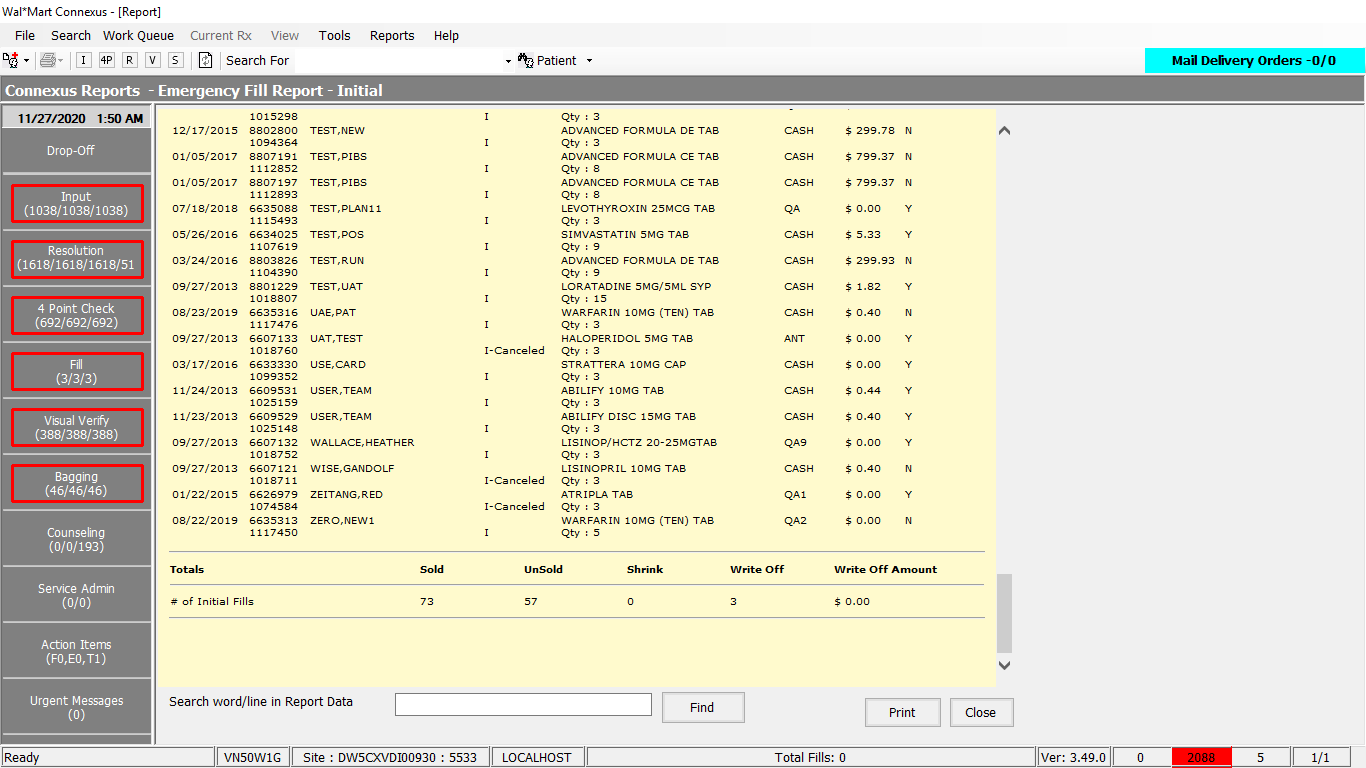
## Reports/ Rx Reports/ Emergency Fill Report

Request:



Response:



Queries:

1. Friend Const GetEmergencyFillReportPart1 As String = "SELECT rx\_nbr,rxf.fill\_date,rxf.rx\_fill\_id,TRIM(NVL(pat.last\_name,'')) || ',' || TRIM(NVL(pat.first\_name,'')) || ' ' || TRIM(NVL(pat.middle\_name,'')) Name,rxf.fill\_type\_code,rxf.fill\_qty,CASE WHEN rx.compound\_ind = 'N' THEN TRIM(pp.short\_name)WHEN rx.compound\_ind = 'Y' THEN TRIM(co.compound\_name) END drug\_name, (SELECT phm\_co\_name\_abbr FROM phm\_company WHERE phm\_co\_id = (SELECT aff\_party\_id FROM rx\_sale\_detail rsd WHERE rsd.rx\_fill\_id = rxf.rx\_fill\_id AND rsd.txn\_type\_code = ? AND rsd.status\_code IN (?,?,?,?))) TP, rxf.patient\_due\_amt,rx.rx\_check\_userid,rxf.rph\_of\_rec\_userid,rxf.pos\_ts,rxf.third\_party\_ind,rxf.status\_code,CASE WHEN rxf.fill\_type\_code = 7002 THEN (SELECT rxf1.status\_code FROM partial\_fill pf,rx\_fill rxf1 WHERE pf.init\_partl\_fill\_id = rxf.rx\_fill\_id AND pf.init\_partl\_fill\_id = rxf1.rx\_fill\_id AND rxf1.rx\_fill\_id = rxf.rx\_fill\_id) WHEN rxf.fill\_type\_code = 7003 THEN (SELECT rxf1.status\_code FROM partial\_fill pf,rx\_fill rxf1 WHERE pf.fnl\_partl\_fill\_id = rxf.rx\_fill\_id AND pf.fnl\_partl\_fill\_id = rxf1.rx\_fill\_id AND rxf1.rx\_fill\_id = rxf.rx\_fill\_id) END part\_status\_code,rxf.pos\_sale\_amt,rxf.rx\_id,rxf.rx\_fill\_seq\_nbr FROM rx, OUTER (rx\_compound rxc, compound co), patient pat, rx\_fill rxf, rx\_fill\_item rfi, pharmacy\_offering:pharmacy\_item pi, pharmacy\_offering:pharmacy\_product pp WHERE rxf.rx\_id = rx.rx\_id AND rxf.rx\_version\_seq\_nbr = rx.rx\_version\_seq\_nbr AND rx.patient\_id = pat.patient\_id AND rfi.rx\_fill\_id = rxf.rx\_fill\_id AND ("

2. Friend Const GetEmergencyFillReportPart2 As String = "SELECT NVL(MAX(rf2.rx\_fill\_id),0) FROM rx\_fill rf2 WHERE rf2.fill\_type\_code = ? AND rf2.emergency\_fill\_ind = 'Y' GROUP BY rf2.rx\_id,rf2.rx\_fill\_seq\_nbr"

3. Friend Const GetEmergencyFillReportPart3 As String =

"AND rxf.fill\_date >=? " \_

& " AND rxf.fill\_date <=? " \_

& " AND rxc.rx\_id = rx.rx\_id" \_

& " AND co.compound\_id = rxc.compound\_id" \_

& " AND pi.product\_mds\_fam\_id = pp.product\_mds\_fam\_id" \_

& " AND rfi.item\_mds\_fam\_id = pi.mds\_fam\_id" \_

& " AND rfi.item\_seq\_nbr = (SELECT NVL(MIN(rfi2.item\_seq\_nbr),1) " \_

& " FROM rx\_fill\_item rfi2 " \_

& " WHERE rfi2.rx\_fill\_id = rfi.rx\_fill\_id) AND rxf.emergency\_fill\_ind = 'Y' GROUP BY 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18 "

DAL:

Public Function GetEmergencyFillReport(ByVal siteId As Integer,

ByVal startDate As Date,

ByVal endDate As Date,

ByVal reportLayout As Integer,

ByVal sortOrder As Integer) As List(Of GetPartialFillReportInfoBE) Implements IReportDAL.GetEmergencyFillReport

Using (New Tracer(ConnexusCommonConstants.ConnexusTracer))

Dim sqlString As New StringBuilder

Dim getEmergencyFillReportBEList As New List(Of GetPartialFillReportInfoBE)

Dim paramList As New List(Of DbParameter)

sqlString.Append(ReportQueries.GetEmergencyFillReportPart1)

' getting all initial fill id's

paramList.Add(ParameterHelper.BuildParameter("TxnTypeCode", DbType.Int32, TxnTypeCode.PrimaryTP))

paramList.Add(ParameterHelper.BuildParameter("StatusCodeIn1", DbType.Int32, RxSaleDetStatus.RsdNoCharge))

paramList.Add(ParameterHelper.BuildParameter("StatusCodeIn2", DbType.Int32, RxSaleDetStatus.RsdPNDSUB))

paramList.Add(ParameterHelper.BuildParameter("StatusCodeIn3", DbType.Int32, RxSaleDetStatus.RsdCLMSUB))

paramList.Add(ParameterHelper.BuildParameter("StatusCodeIn4", DbType.Int32, RxSaleDetStatus.RsdDWNTM))

If reportLayout <> ServicesCommonConstants.FinalPartial Then

sqlString.Append(" rxf.rx\_fill\_id IN (")

sqlString.Append(" SELECT pf2.init\_partl\_fill\_id ")

sqlString.Append(" FROM partial\_fill pf2 ")

sqlString.Append(" WHERE pf2.orig\_rx\_fill\_id ")

sqlString.Append(" IN (")

sqlString.Append(ReportQueries.GetEmergencyFillReportPart2 & "))")

paramList.Add(ParameterHelper.BuildParameter("FillTypeCode", DbType.Int32, FillTypeCodes.FillTypeOriginal))

End If

' getting all final fill id's

If reportLayout = ServicesCommonConstants.BothPartial Or reportLayout = ServicesCommonConstants.WriteOff Then \_

sqlString.Append(" OR ")

If reportLayout <> ServicesCommonConstants.InitialPartial Then

sqlString.Append(" rxf.rx\_fill\_id IN (")

sqlString.Append(" SELECT pf2.fnl\_partl\_fill\_id ")

sqlString.Append(" FROM partial\_fill pf2 ")

sqlString.Append(" WHERE pf2.orig\_rx\_fill\_id ")

sqlString.Append(" IN (" & ReportQueries.GetEmergencyFillReportPart2 & "))")

paramList.Add(ParameterHelper.BuildParameter("FillTypeCode", DbType.Int32, FillTypeCodes.FillTypeOriginal))

End If

sqlString.Append(")")

Select Case reportLayout

Case ServicesCommonConstants.BothPartial ' ALL both initial ,final and write-off

sqlString.Append(" AND rxf.fill\_type\_code IN ( ? ,?,? )")

paramList.Add(ParameterHelper.BuildParameter("FillTypeInitial", DbType.Int32, FillTypeCodes.FillTypeInitial))

paramList.Add(ParameterHelper.BuildParameter("FillTypeFinal", DbType.Int32, FillTypeCodes.FillTypeFinal))

paramList.Add(ParameterHelper.BuildParameter("WriteOff", DbType.Int32, ServicesCommonConstants.WriteOff))

Case ServicesCommonConstants.InitialPartial ' ONLY Initial

sqlString.Append(" AND rxf.fill\_type\_code = ? ")

paramList.Add(ParameterHelper.BuildParameter("FillTypeInitial", DbType.Int32, FillTypeCodes.FillTypeInitial))

Case ServicesCommonConstants.FinalPartial ' ONLY Final

sqlString.Append(" AND rxf.fill\_type\_code = ? ")

paramList.Add(ParameterHelper.BuildParameter("FillTypeFinal", DbType.Int32, FillTypeCodes.FillTypeFinal))

Case ServicesCommonConstants.WriteOff ' ONLY Write-Off

sqlString.Append(" AND rxf.status\_code = ? AND rxf.fill\_type\_code IN ( ?,? )")

paramList.Add(ParameterHelper.BuildParameter("WriteOff", DbType.Int32, ServicesCommonConstants.WriteOff))

paramList.Add(ParameterHelper.BuildParameter("FillTypeInitial", DbType.Int32, FillTypeCodes.FillTypeInitial))

paramList.Add(ParameterHelper.BuildParameter("FillTypeFinal", DbType.Int32, FillTypeCodes.FillTypeFinal))

Case Else ' ALL both initial ,final and write-off

sqlString.Append(" AND rxf.fill\_type\_code IN (?,? )")

paramList.Add(ParameterHelper.BuildParameter("FillTypeInitial", DbType.Int32, FillTypeCodes.FillTypeInitial))

paramList.Add(ParameterHelper.BuildParameter("FillTypeFinal", DbType.Int32, FillTypeCodes.FillTypeFinal))

End Select

sqlString.Append(ReportQueries.GetEmergencyFillReportPart3)

paramList.Add(ParameterHelper.BuildParameter("startDate", DbType.Date, startDate))

paramList.Add(ParameterHelper.BuildParameter("endDate", DbType.Date, endDate))

If sortOrder = 1 Then ' sort by fill date and status\_code

sqlString.Append(" ORDER BY rxf.fill\_date,fill\_type\_code;")

ElseIf sortOrder = 2 Then ' sort by patient name

sqlString.Append(" ORDER BY 4,fill\_type\_code; ")

Else

sqlString.Append(" ORDER BY 7,fill\_type\_code; ")

End If

Dim dataReader As IDataReader = ExecuteReader(DatabaseEnum.rx21c, siteId, sqlString.ToString, paramList)

Dim getEmergencyFillReportBE As GetPartialFillReportInfoBE

While dataReader.Read

getEmergencyFillReportBE = New GetPartialFillReportInfoBE

If Not dataReader.IsDBNull(dataReader.GetOrdinal("drug\_name")) Then

getEmergencyFillReportBE.DrugName = CStr(dataReader("drug\_name")).Trim

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("fill\_date")) Then

getEmergencyFillReportBE.FillDate = CDate(dataReader("fill\_date"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("fill\_qty")) Then

getEmergencyFillReportBE.FillQty = CInt(dataReader("fill\_qty"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("fill\_type\_code")) Then

getEmergencyFillReportBE.FillTypeCode = CInt(dataReader("fill\_type\_code"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("Name")) Then

getEmergencyFillReportBE.Name = CStr(dataReader("Name")).Trim

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("part\_status\_code")) Then

getEmergencyFillReportBE.PartStatusCode = CInt(dataReader("part\_status\_code"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("patient\_due\_amt")) Then

getEmergencyFillReportBE.PatientDueAmt = CDec(dataReader("patient\_due\_amt"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("pos\_sale\_amt")) Then

getEmergencyFillReportBE.PosSaleAmt = CDec(dataReader("pos\_sale\_amt"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("pos\_ts")) Then

getEmergencyFillReportBE.PosTs = CDate(dataReader("pos\_ts"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rph\_of\_rec\_userid")) Then

getEmergencyFillReportBE.RphOfRecUserId = CStr(dataReader("rph\_of\_rec\_userid")).Trim

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rx\_check\_userid")) Then

getEmergencyFillReportBE.RxCheckUserId = CStr(dataReader("rx\_check\_userid")).Trim

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rx\_fill\_id")) Then

getEmergencyFillReportBE.RxFillId = CInt(dataReader("rx\_fill\_id"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rx\_fill\_seq\_nbr")) Then

getEmergencyFillReportBE.RxFillSeqNbr = CInt(dataReader("rx\_fill\_seq\_nbr"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rx\_id")) Then

getEmergencyFillReportBE.RxId = CInt(dataReader("rx\_id"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("rx\_nbr")) Then

getEmergencyFillReportBE.RxNbr = CInt(dataReader("rx\_nbr"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("status\_code")) Then

getEmergencyFillReportBE.StatusCode = CInt(dataReader("status\_code"))

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("third\_party\_ind")) Then

getEmergencyFillReportBE.ThirdPartyInd = CStr(dataReader("third\_party\_ind")).Trim

End If

If Not dataReader.IsDBNull(dataReader.GetOrdinal("TP")) Then

getEmergencyFillReportBE.Tp = CStr(dataReader("TP")).Trim

End If

getEmergencyFillReportBEList.Add(getEmergencyFillReportBE)

End While

If getEmergencyFillReportBEList.Count = 0 Then

Return Nothing

Else

Return getEmergencyFillReportBEList

End If

End Using

End Function