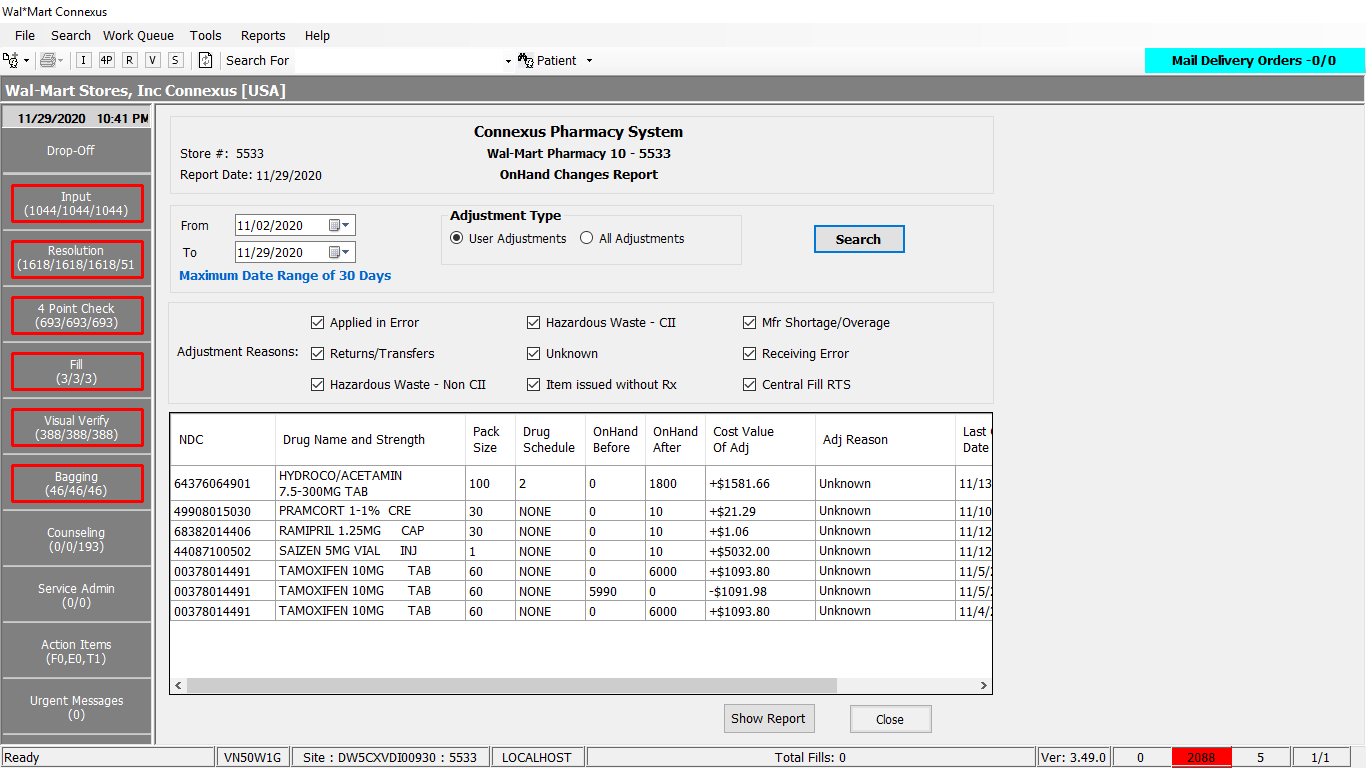
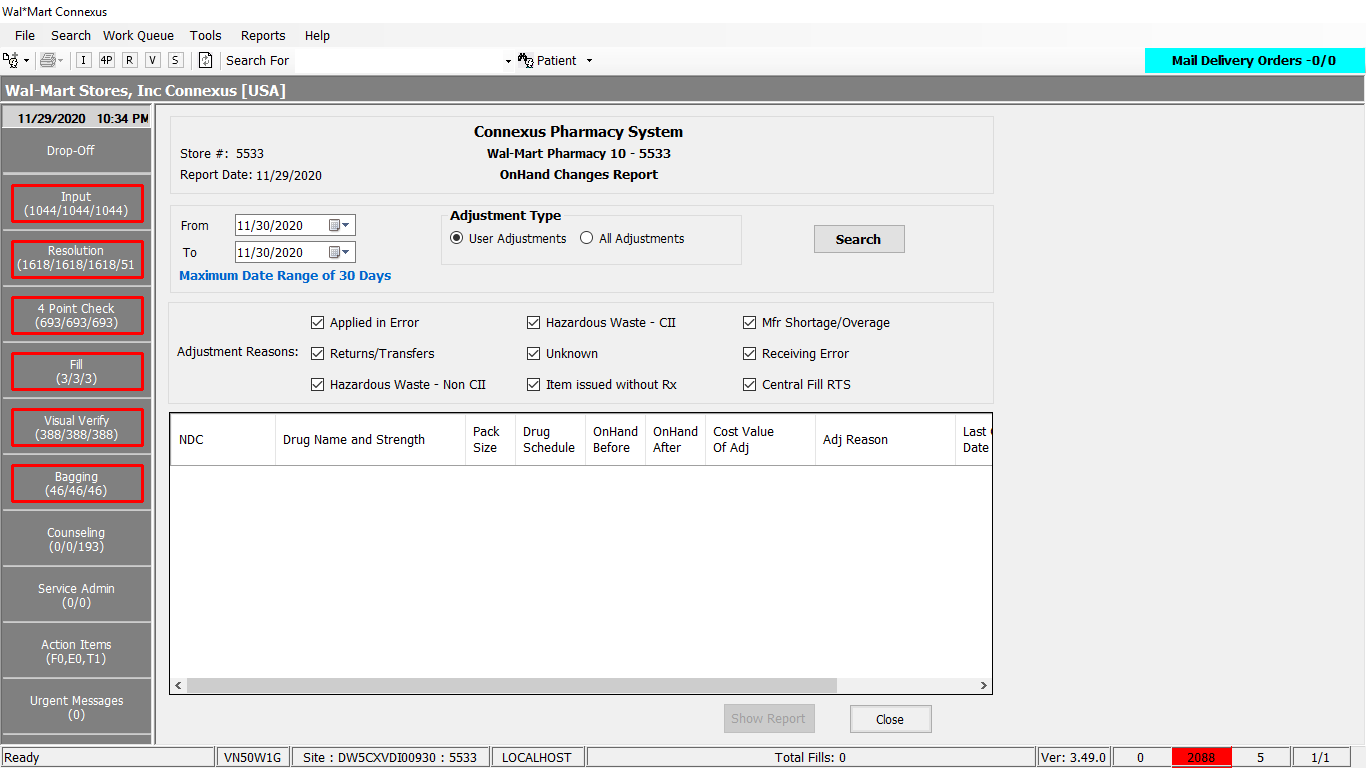
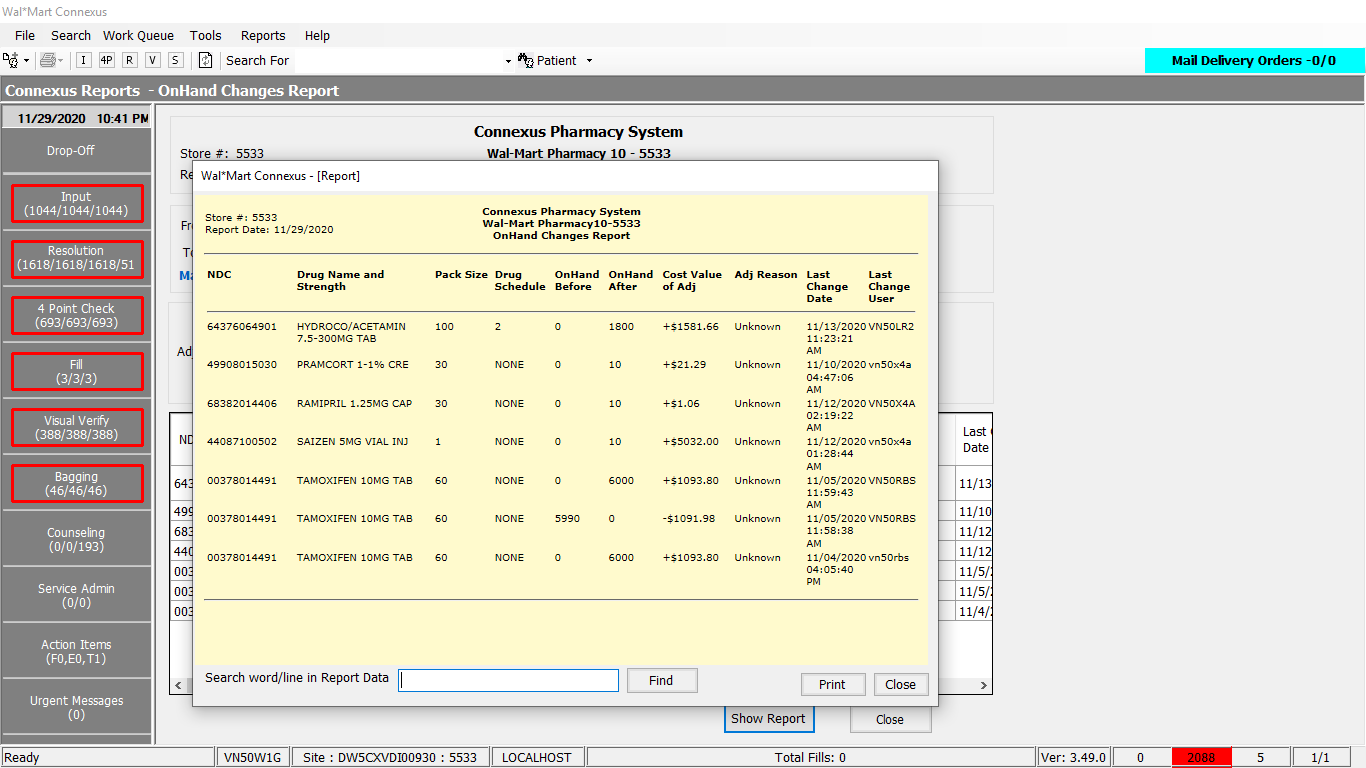
## Reports/Inventory Reports/Inventory Adjustment

Request:



Response:



Query:

Friend Const GetChangedOnHandsData1stPart As String = " SELECT tab.ndc\_nbr, " \_

& " tab.DrugName, " \_

& " tab.PackSize, " \_

& " tab.OnHndBfr, " \_

& " tab.OnHndAfr, " \_

& " tab.OnHndChgTs, " \_

& " tab.OnHndChgId, " \_

& " tab.adjustmentcost, " \_

& " tab.drugschedule, " \_

& " Case When tab.adjmtrsncode=2 Then CONCAT(trim(tab.adjmtreason),'-CII') " \_

& " WHEN tab.adjmtrsncode=8 THEN CONCAT(trim(tab.adjmtreason),'-Non CII') ELSE tab.adjmtreason END adjmtreason, " \_

& " Case When tab.AdjmtTypeCode In (6604,6605) And tab.adjmtrsncode Is null Then 6 " \_

& " Else tab.adjmtrsncode " \_

& " End adjmtrsncode " \_

& " FROM ( " \_

& " Select pi.ndc\_nbr, pp.short\_name DrugName, (pi.outer\_pack\_qty \* pi.inner\_pack\_qty) PackSize, " \_

& " pil.prev\_onhand\_qty OnHndBfr , pil.onhand\_qty OnHndAfr , pil.adjmt\_ts OnHndChgTs, pil.adjmt\_userid OnHndChgId , " \_

& " pil.adjmt\_type\_code adjmttypecode, " \_

& " Case When (pil.onhand\_qty- pil.prev\_onhand\_qty) >= 0 " \_

& " Then CONCAT('+',cast(((pil.onhand\_qty- pil.prev\_onhand\_qty)\*pic.phm\_item\_cost\_amt) as decimal(12,2))) " \_

& " When (pil.onhand\_qty- pil.prev\_onhand\_qty) < 0 " \_

& " THEN CONCAT('',cast(((pil.onhand\_qty- pil.prev\_onhand\_qty)\*pic.phm\_item\_cost\_amt) as decimal(12,2))) END adjustmentcost, " \_

& " dct.drug\_control\_abbr drugschedule, pil.log\_id, piial.adjmt\_rsn\_code adjmtrsncode," \_

& " CASE WHEN pil.adjmt\_type\_code IN (?,?) AND piial.adjmt\_rsn\_code IS NULL THEN " \_

& " (SELECT (adjmt\_rsn\_desc) FROM pharmacy\_offering:phm\_item\_Adjmt\_rsn\_txt WHERE adjmt\_rsn\_code=?) " \_

& " WHEN piial.adjmt\_rsn\_code Is Not NULL THEN piarst.adjmt\_rsn\_desc ELSE NULL END adjmtreason " \_

& " FROM pharmacy\_offering:pharmacy\_item pi JOIN pharmacy\_offering:pharmacy\_product pp On ( pp.product\_mds\_fam\_id = pi.product\_mds\_fam\_id ) " \_

& " JOIN pharmacy\_offering:phm\_item\_inv\_adjmt\_log pil On ( pil.mds\_fam\_id = pi.mds\_fam\_id And Date(pil.adjmt\_ts) >= ? AND date(pil.adjmt\_ts) <= ? "

Friend Const GetChangedOnHandsDataFilterCondition As String = " And adjmt\_type\_code In (?,?) And adjmt\_userid Not Like ('%AUDIT%') " &

" AND adjmt\_userid not LIKE ('%GHOST%') "

Friend Const GetChangedOnHandsData2ndPart As String = " ) " \_

& " JOIN pharmacy\_offering:drug\_control\_text dct On ( dct.drug\_control\_code= pp.drug\_control\_code ) " \_

& " JOIN pharmacy\_offering:phm\_item\_cost pic On ( pic.mds\_fam\_id = pil.mds\_fam\_id And pic.cost\_type\_code = 3001 " \_

& " And pic.effective\_date = (Select MAX(effective\_date) FROM pharmacy\_offering:phm\_item\_cost pic2 WHERE " \_

& " pic2.mds\_fam\_id=pic.mds\_fam\_id And pic2.cost\_type\_code = 3001)) " \_

& " JOIN pharmacy\_offering:phm\_item\_inv\_adjmt\_log piial On ( piial.log\_id = pil.log\_id ) " \_

& " LEFT OUTER JOIN pharmacy\_offering:phm\_item\_Adjmt\_rsn\_txt piarst On ( piial.adjmt\_rsn\_code = piarst.adjmt\_rsn\_code )) tab " \_

& " WHERE tab.adjustmentcost <> 0 "

Friend Const GetChangedOnHandsDataSortCondition As String = " ORDER BY tab.DrugName, tab.ndc\_nbr, tab.log\_id DESC "

DAL:

Public Function GetChangedOnHandsData(ByVal siteId As Integer, ByVal StartDate As Date,

ByVal EndDate As Date, ByVal includeAllAdjustments As Boolean) As List(Of ChangedOnHandInfoBE) Implements IReportDAL.GetChangedOnHandsData

Using (New Tracer(ConnexusCommonConstants.ConnexusTracer))

'Inventory Changes - Start

Dim sqlString As New StringBuilder

Dim changedOnHandInfoList As New List(Of ChangedOnHandInfoBE)

sqlString.Append(ReportQueries.GetChangedOnHandsData1stPart)

Dim paramList As New List(Of DbParameter)

'Include positive adjustment.

paramList.Add(ParameterHelper.BuildParameter("POH", DbType.Int32, AdjTypeCode.POH))

'Include negative adjustment.

paramList.Add(ParameterHelper.BuildParameter("NOH", DbType.Int32, AdjTypeCode.NOH))

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

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

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

'If User Adjustment options is selected, include only positive and negative adjustments done by users.

If Not includeAllAdjustments Then

sqlString.Append(ReportQueries.GetChangedOnHandsDataFilterCondition)

'Include positive adjustment.

paramList.Add(ParameterHelper.BuildParameter("POH", DbType.Int32, AdjTypeCode.POH))

'Include negative adjustment.

paramList.Add(ParameterHelper.BuildParameter("NOH", DbType.Int32, AdjTypeCode.NOH))

End If

sqlString.Append(ReportQueries.GetChangedOnHandsData2ndPart)

'Include the sort condition DrgName, NDC Number , Adjustment Timestamp

sqlString.Append(ReportQueries.GetChangedOnHandsDataSortCondition)

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

'Inventory Changes - End

While dataReader.Read

Dim changedOnHandInfo As New ChangedOnHandInfoBE

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

changedOnHandInfo.NDCNumber = Convert.ToString(dataReader("ndc\_nbr"), CultureInfo.InvariantCulture)

End If

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

changedOnHandInfo.DrugName = Convert.ToString(dataReader("DrugName"), CultureInfo.InvariantCulture)

End If

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

changedOnHandInfo.PackSize = Convert.ToDecimal(dataReader("PackSize"), CultureInfo.InvariantCulture)

End If

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

changedOnHandInfo.OnHandQtyBefore = Convert.ToDecimal(dataReader("OnHndBfr"), CultureInfo.InvariantCulture)

End If

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

changedOnHandInfo.OnHandQtyAfter = Convert.ToDecimal(dataReader("OnHndAfr"), CultureInfo.InvariantCulture)

End If

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

changedOnHandInfo.OnHandChangedTS = Convert.ToDateTime(dataReader("OnHndChgTs"), CultureInfo.InvariantCulture)

End If

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

changedOnHandInfo.OnHandChangedId = Convert.ToString(dataReader("OnHndChgId"), CultureInfo.InvariantCulture)

End If

changedOnHandInfo.AdjustmentCost = dataReader.GetValueOrDefault(Of String)("adjustmentcost")

changedOnHandInfo.AdjmtReason = dataReader.GetValueOrDefault(Of String)("adjmtreason").SafeTrim()

changedOnHandInfo.DrugSchedule = dataReader.GetValueOrDefault(Of String)("drugschedule").SafeTrim()

changedOnHandInfo.AdjmtRsnCode = dataReader.GetValueOrDefault(Of Int32)("adjmtrsncode")

changedOnHandInfoList.Add(changedOnHandInfo)

End While

If changedOnHandInfoList.Count = 0 Then

Return Nothing

End If

Return changedOnHandInfoList

End Using

End Function