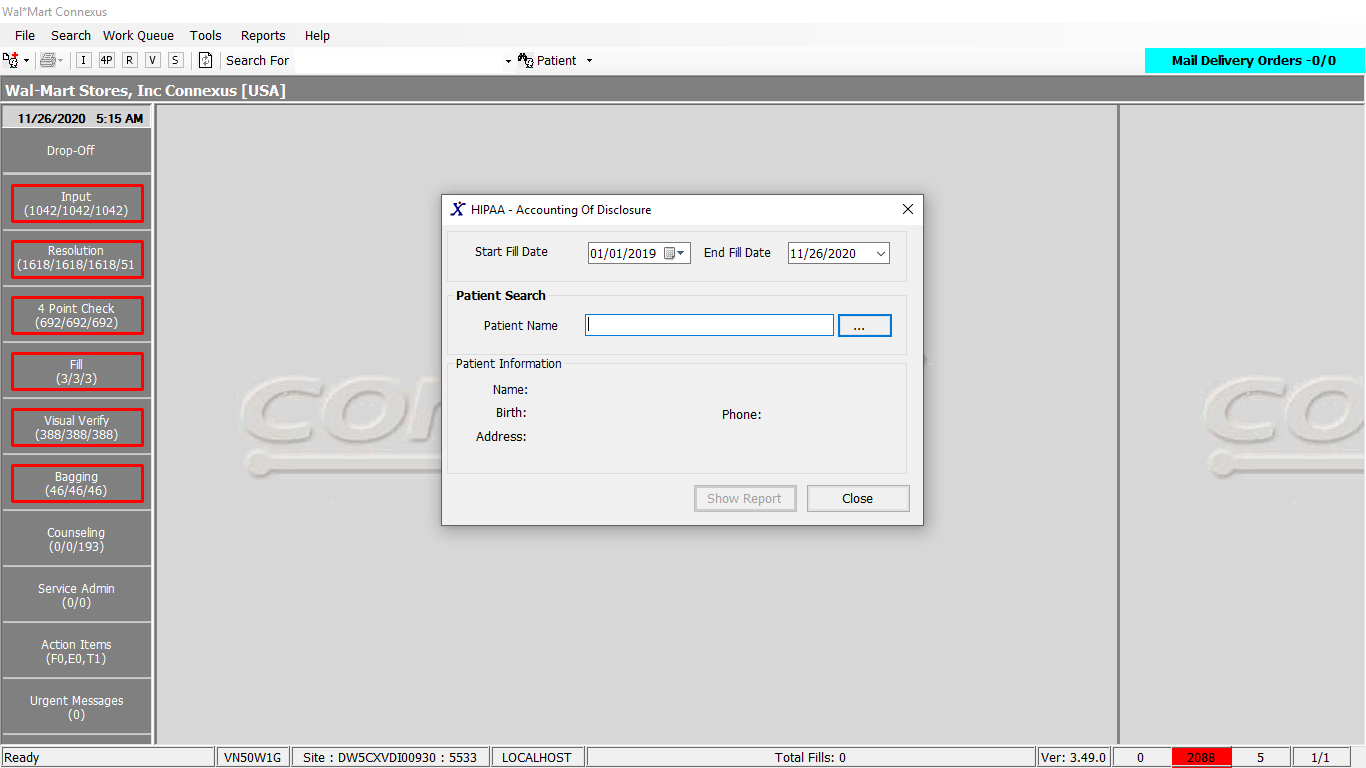
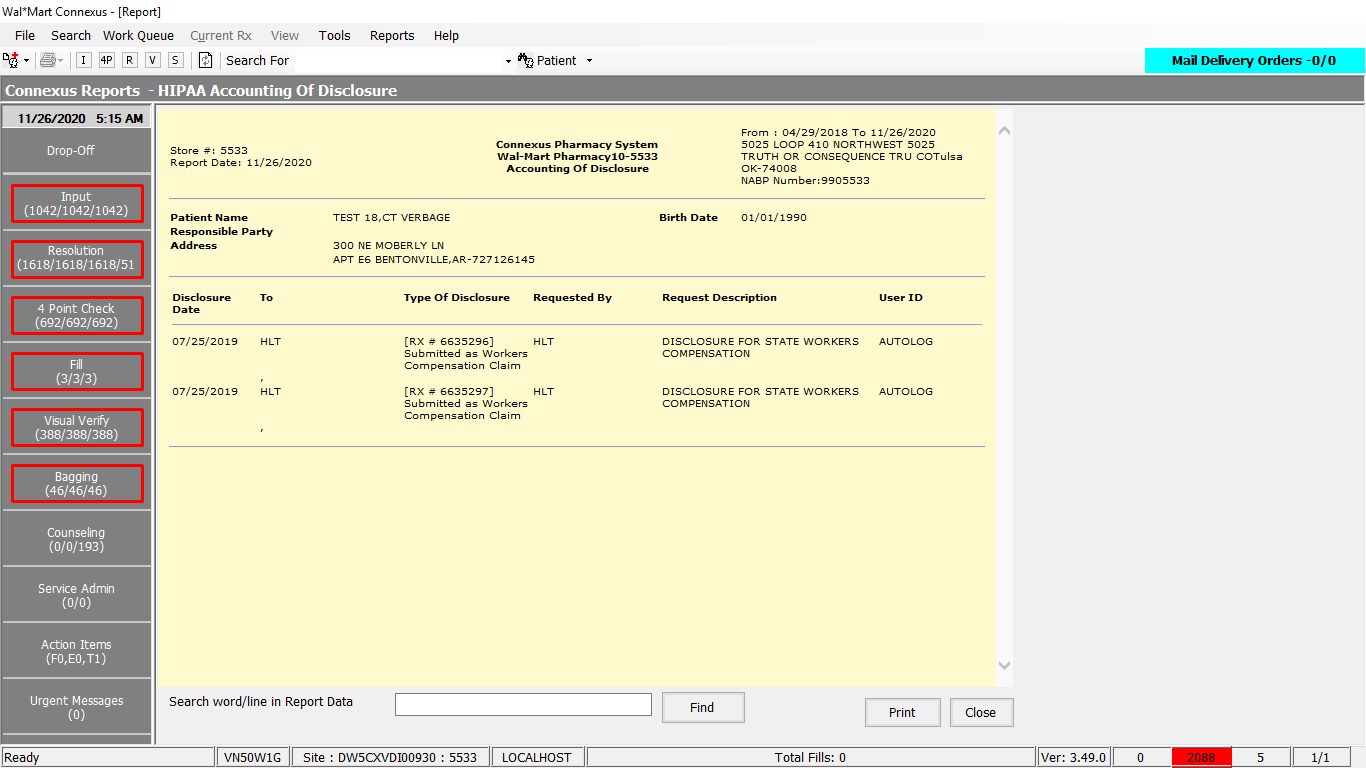
Reports Menu/HIPAA/Accounting Of Disclosure:

Request:



Response:



Queries:

1. Friend Const GetHIPAAAccountDisclosureSelect1 As String = "SELECT patient\_id, last\_name, first\_name, middle\_name, gender\_code, birth\_date, pri\_prescriber\_id, snap\_cap\_rqst\_date, patient\_label\_name, pref\_language\_code, relt\_patient\_id, relt\_last\_name, relt\_first\_name, relt\_middle\_name, address\_line\_1, address\_line\_2, city\_name, state\_prov\_code, postal\_code, country\_code, ssn, drivers\_license, dl\_state\_code, HomePhone, WorkPhone, Email,comment\_text, alt\_packaging, ar\_account, presc\_first\_name, presc\_middle\_name, presc\_last\_name, pri\_clinic\_id, charge\_freq\_code, mail\_out\_freq\_code, patient\_DAW, print\_HL, dflt\_addr\_type\_cd, hipaa\_status\_code FROM v\_Patient WHERE patient\_id = ?"

2. Friend Const GetHIPAAAccountDisclosureSelect2 As String = "SELECT hir.disclosure\_ts,hir.hipaa\_info\_rqst\_id, " &

"hir.requestor\_type\_cd, hir.rqstg\_party\_id, hir.requestor\_name, CASE WHEN hir.requestor\_type\_cd = ? " &

"THEN ag.hipaa\_agency\_name WHEN hir.requestor\_type\_cd IN ( ?,? ) THEN pc.phm\_co\_name\_abbr " &

"END DisclosureName, sa.address\_line\_1, sa.address\_line\_2, sa.city\_name, sa.state\_prov\_code Addrstate\_code, " &

"sa.postal\_code, hir.create\_userid , CASE WHEN hir.request\_type\_code IN ( ?,?,? ) THEN pct.code\_desc WHEN " &

"hir.request\_type\_code IN ( ?,?,?,? ) THEN '[RX # ' || rx.rx\_nbr || '] ' || ' ' || pct.code\_desc " &

"ELSE '[RX # ' || rx.rx\_nbr || '] 'END code\_desc, hir.request\_txt FROM hipaa\_info\_request hir, " &

"hipaa\_info\_rqst\_rx hirx, rx rx, OUTER hipaa\_agency ag, OUTER phm\_company pc,OUTER pharmacy\_code\_txt pct, " &

"OUTER subject\_address sa WHERE hir.hipaa\_info\_rqst\_id = hirx.hipaa\_info\_rqst\_id AND rx.rx\_id = hirx.rx\_id " &

"AND hir.rqstg\_party\_id = ag.hipaa\_agency\_id AND hir.rqstg\_party\_id = pc.phm\_co\_id AND " &

"hir.request\_type\_code = pct.code\_id AND sa.subject\_id = hir.rqstg\_party\_id AND sa.subject\_type\_code = CASE " &

"WHEN hir.requestor\_type\_cd = ? THEN ? WHEN hir.requestor\_type\_cd IN ( ?,? ) THEN ? END AND " &

"date(hir.disclosure\_ts) >= ? AND date(hir.disclosure\_ts) <= ? AND hir.disclosure\_ts is NOT NULL AND " &

"hir.requestor\_type\_cd NOT IN ( ?,?, 0 ) AND date(hir.disclosure\_ts) >= ? AND rx.patient\_id = ? UNION " &

"SELECT hir.disclosure\_ts,hir.hipaa\_info\_rqst\_id, hir.requestor\_type\_cd, hir.rqstg\_party\_id, hir.requestor\_name," &

"trim(nvl(pa.last\_name,'')) || ',' || trim(nvl(pa.first\_name,'')) || ' ' || trim(nvl(pa.middle\_name,'')) " &

"DisclosureName, sa.address\_line\_1, sa.address\_line\_2, sa.city\_name, sa.state\_prov\_code " &

"Addrstate\_code, sa.postal\_code, hir.create\_userid , pct.code\_desc, hir.request\_txt FROM hipaa\_info\_request hir," &

"patient pa,OUTER pharmacy\_code\_txt pct, OUTER subject\_address sa WHERE hir.requestor\_type\_cd = ? AND " &

"hir.rqstg\_party\_id = pa.patient\_id AND hir.request\_type\_code = pct.code\_id AND sa.subject\_id = hir.rqstg\_party\_id " &

"AND sa.subject\_type\_code = ? AND date(hir.disclosure\_ts) >= ? AND date(hir.disclosure\_ts) <= ? AND " &

"hir.disclosure\_ts is NOT NULL AND date(hir.disclosure\_ts) >= ? AND pa.patient\_id = ? UNION " &

"SELECT hir.disclosure\_ts,hir.hipaa\_info\_rqst\_id, hir.requestor\_type\_cd, hir.rqstg\_party\_id," &

"hir.requestor\_name, CASE WHEN hir.requestor\_type\_cd = ? THEN ag.hipaa\_agency\_name END DisclosureName, " &

"sa.address\_line\_1, sa.address\_line\_2, sa.city\_name, sa.state\_prov\_code Addrstate\_code, sa.postal\_code," &

"hir.create\_userid , pct.code\_desc, hir.request\_txt FROM hipaa\_info\_request hir, hipaa\_rqst\_patient hirp," &

"patient pat, OUTER hipaa\_agency ag,OUTER pharmacy\_code\_txt pct, OUTER subject\_address sa WHERE " &

"hir.hipaa\_info\_rqst\_id = hirp.hipaa\_info\_rqst\_id AND pat.patient\_id = hirp.patient\_id AND " &

"hir.rqstg\_party\_id = ag.hipaa\_agency\_id AND hir.request\_type\_code = pct.code\_id AND sa.subject\_id = " &

"hir.rqstg\_party\_id AND sa.subject\_type\_code = ? AND date(hir.disclosure\_ts) >= ? AND " &

"date(hir.disclosure\_ts) <= ? AND hir.disclosure\_ts is NOT NULL AND hir.requestor\_type\_cd NOT IN ( ?,? , 0 ) " &

"AND date(hir.disclosure\_ts) >= ? AND pat.patient\_id = ? "

DAL:

Public Function GetHipaaAccountDisclosure(ByVal siteId As Integer, ByVal patientId As Integer,

ByVal startDate As Date, ByVal endDate As Date,

ByVal hipaaLegalDate As Date) As HipaaAccountDisclosureBE Implements IReportDAL.GetHipaaAccountDisclosure

Using (New Tracer(ConnexusCommonConstants.ConnexusTracer))

Dim patientGeneralInfo As PatGeneralInfoBE = Nothing

patientGeneralInfo = GetBasicPatientInfoForHipaa(siteId, patientId)

Dim querySQL As String

querySQL = ReportQueries.GetHIPAAAccountDisclosureSelect2

Dim paramList As New List(Of DbParameter)

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAInvestigation, "RequestorTypeCD1")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAInsuranceInvestigation, "RequestorTypeCD2")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAAutomaticLogging, "RequestorTypeCD3")

paramList.AddParameter(DbType.Int16, HipaaReportTypes.DesRcrd, "RequestTypeCode1")

paramList.AddParameter(DbType.Int16, HipaaReportTypes.DisclRpt, "RequestTypeCode2")

paramList.AddParameter(DbType.Int16, HipaaReportTypes.MedExp, "RequestTypeCode3")

paramList.AddParameter(DbType.Int16, HipaaReportTypes.WCLOG, "RequestTypeCode4")

paramList.AddParameter(DbType.Int16, HipaaReportTypes.INSAUDT, "RequestTypeCode5")

paramList.AddParameter(DbType.Int16, HipaaReportTypes.RXIMGPRT, "RequestTypeCode6")

paramList.AddParameter(DbType.Int16, HipaaReportTypes.SIGIMGPT, "RequestTypeCode7")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAInvestigation, "ReqstorTypeCD1")

paramList.AddParameter(DbType.Int16, SubjectTypeCode.HIPAA, "AgencySubjectCode")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAInsuranceInvestigation, "ReqstorTypeCD2")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAAutomaticLogging, "ReqstorTypeCD3")

paramList.AddParameter(DbType.Int16, SubjectTypeCode.Clinic, "ClinicSubjectCode")

paramList.AddParameter(DbType.DateTime, startDate, "DisclosureTS1")

paramList.AddParameter(DbType.DateTime, endDate, "DisclosureTS2")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAInternalUser, "RequestorTypeCD4")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAPatientRequest, "RequestorTypeCD5")

paramList.AddParameter(DbType.DateTime, hipaaLegalDate, "DisclosureTS3")

paramList.AddParameter(DbType.Int32, patientId, "PatientId")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAPatientRequest, "RequestorTypeCD5")

paramList.AddParameter(DbType.Int16, SubjectTypeCode.Patient, "PatientSubjectCode")

paramList.AddParameter(DbType.DateTime, startDate, "DisclosureTS1")

paramList.AddParameter(DbType.DateTime, endDate, "DisclosureTS2")

paramList.AddParameter(DbType.DateTime, hipaaLegalDate, "DisclosureTS3")

paramList.AddParameter(DbType.Int32, patientId, "PatientId")

paramList.Add(ParameterHelper.BuildParameter("RequestorTypeCD1", DbType.Int16, ServiceCommon.HIPAAInvestigation))

paramList.AddParameter(DbType.Int16, SubjectTypeCode.HIPAA, "AgencySubjectCode1")

paramList.AddParameter(DbType.DateTime, startDate, "DisclosureTS1")

paramList.AddParameter(DbType.DateTime, endDate, "DisclosureTS2")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAInternalUser, "RequestorTypeCD4")

paramList.AddParameter(DbType.Int16, ServiceCommon.HIPAAPatientRequest, "RequestorTypeCD5")

paramList.AddParameter(DbType.DateTime, hipaaLegalDate, "DisclosureTS3")

paramList.AddParameter(DbType.Int32, patientId, "PatientId")

Dim hipaaInfoList As New List(Of Entities.Hipaa.HipaaInfoBE)

Using dr As IDataReader = ExecuteReader(DatabaseEnum.rx21c, siteId, querySQL, paramList)

Dim hipaaInfo As Entities.Hipaa.HipaaInfoBE = Nothing

While dr.Read

hipaaInfo = New Entities.Hipaa.HipaaInfoBE

hipaaInfo.DisclosureTS = dr.GetValueOrDefault(Of DateTime)("disclosure\_ts")

hipaaInfo.RequestId = dr.GetValueOrDefault(Of Int32)("hipaa\_info\_rqst\_Id")

hipaaInfo.RequestorTypeCode = dr.GetValueOrDefault(Of Int16)("requestor\_type\_cd")

hipaaInfo.RequestingPartyId = dr.GetValueOrDefault(Of Int32)("rqstg\_party\_Id")

hipaaInfo.RequestorName = dr.GetValueOrDefault(Of String)("requestor\_name").SafeTrim()

hipaaInfo.DisclosureName = dr.GetValueOrDefault(Of String)("DisclosureName").SafeTrim()

'HIPAA Address related Changes

hipaaInfo.AddressLine1 = dr.GetValueOrDefault(Of String)("address\_line\_1").SafeTrim()

hipaaInfo.AddressLine2 = dr.GetValueOrDefault(Of String)("address\_line\_2").SafeTrim()

hipaaInfo.CityName = dr.GetValueOrDefault(Of String)("city\_name").SafeTrim()

hipaaInfo.AddressStateCode = dr.GetValueOrDefault(Of String)("addrstate\_code").SafeTrim()

hipaaInfo.PostalCode = dr.GetValueOrDefault(Of String)("postal\_code").SafeTrim()

hipaaInfo.CreatedUserId = dr.GetValueOrDefault(Of String)("create\_userId").SafeTrim()

hipaaInfo.CodeDescription = dr.GetValueOrDefault(Of String)("code\_desc").SafeTrim()

hipaaInfo.RequestText = dr.GetValueOrDefault(Of String)("request\_txt").SafeTrim()

hipaaInfoList.Add(hipaaInfo)

End While

End Using

Dim hipaaDisclosureInfo As HipaaAccountDisclosureBE = Nothing

If Not patientGeneralInfo Is Nothing Or Not hipaaInfoList.Count = 0 Then

hipaaDisclosureInfo = New HipaaAccountDisclosureBE

hipaaDisclosureInfo.PatientInfo = patientGeneralInfo

If Not hipaaInfoList.Count = 0 Then

hipaaDisclosureInfo.DisclosureInfo = hipaaInfoList

End If

End If

Return hipaaDisclosureInfo

End Using

End Function

Public Function GetBasicPatientInfoForHipaa(ByVal siteId As Integer,

ByVal patientId As Integer) As PatGeneralInfoBE Implements IReportDAL.GetBasicPatientInfoForHipaa

Dim paramList As New List(Of DbParameter)

Dim getInfoSQL As String = ReportQueries.GetHIPAAAccountDisclosureSelect1

paramList.AddParameter(DbType.Int32, patientId)

Dim patGenInfoBE As PatGeneralInfoBE = Nothing

Using dr As IDataReader = ExecuteReader(DatabaseEnum.rx21c, siteId, getInfoSQL, paramList)

If dr.Read Then

patGenInfoBE = New PatGeneralInfoBE

Dim personalInfo As New PersonalInfoBE

Dim contactInfo As New ContactInfoBE

Dim primaryPrescInfo As New PrimaryPrescInfoBE

Dim miscPersonalInfo As New MiscPersonalInfoBE

Dim otherInfo As New OtherInfoBE

Dim hipaaInfo As New Entities.Patient.HipaaInfoBE

Dim relatedPatientInfo As New RelatedPatientBE

personalInfo.LastName = dr.GetValueOrDefault(Of String)("last\_name").SafeTrim()

personalInfo.FirstName = dr.GetValueOrDefault(Of String)("first\_name").SafeTrim()

personalInfo.MiddleName = dr.GetValueOrDefault(Of String)("mIddle\_name").SafeTrim()

personalInfo.Gender = dr.GetValueOrDefault(Of String)("gender\_code").SafeTrim()

personalInfo.Dob = dr.GetValueOrDefault(Of DateTime?)("birth\_date")

primaryPrescInfo.PrescriberId = dr.GetValueOrDefault(Of Int32?)("pri\_prescriber\_Id")

miscPersonalInfo.SnapCapRequestDate = dr.GetValueOrDefault(Of DateTime?)("snap\_cap\_rqst\_date")

patGenInfoBE.PatientLabelName = dr.GetValueOrDefault(Of String)("patient\_label\_name").SafeTrim()

personalInfo.Language = dr.GetValueOrDefault(Of String)("pref\_language\_code").SafeTrim()

relatedPatientInfo.PatientId = dr.GetValueOrDefault(Of Int32)("relt\_patient\_Id")

relatedPatientInfo.LastName = dr.GetValueOrDefault(Of String)("relt\_last\_name").SafeTrim()

relatedPatientInfo.FirstName = dr.GetValueOrDefault(Of String)("relt\_first\_name").SafeTrim()

relatedPatientInfo.MiddleName = dr.GetValueOrDefault(Of String)("relt\_mIddle\_name").SafeTrim()

contactInfo.AddressLine1 = dr.GetValueOrDefault(Of String)("address\_line\_1").SafeTrim()

contactInfo.AddressLine2 = dr.GetValueOrDefault(Of String)("address\_line\_2").SafeTrim()

contactInfo.City = dr.GetValueOrDefault(Of String)("city\_name").SafeTrim()

contactInfo.State = dr.GetValueOrDefault(Of String)("state\_prov\_code").SafeTrim()

contactInfo.ZipCode = dr.GetValueOrDefault(Of String)("postal\_code").SafeTrim()

contactInfo.Country = dr.GetValueOrDefault(Of String)("country\_code").SafeTrim()

miscPersonalInfo.Ssn = dr.GetValueOrDefault(Of String)("ssn").SafeTrim()

miscPersonalInfo.DriversLicense = dr.GetValueOrDefault(Of String)("drivers\_license").SafeTrim()

miscPersonalInfo.DriversLicenseState = dr.GetValueOrDefault(Of Int32)("dl\_state\_code")

contactInfo.HomePhone = dr.GetValueOrDefault(Of String)("HomePhone").SafeTrim()

contactInfo.WorkPhone = dr.GetValueOrDefault(Of String)("WorkPhone").SafeTrim()

contactInfo.EmailAddress = dr.GetValueOrDefault(Of String)("Email").SafeTrim()

otherInfo.CommentText = dr.GetValueOrDefault(Of String)("comment\_text").SafeTrim()

patGenInfoBE.AltPackaging = dr.GetValueOrDefault(Of String)("alt\_packaging").SafeTrim()

patGenInfoBE.ARAccount = dr.GetValueOrDefault(Of String)("ar\_account").SafeTrim()

primaryPrescInfo.FirstName = dr.GetValueOrDefault(Of String)("presc\_first\_name").SafeTrim()

primaryPrescInfo.MiddleName = dr.GetValueOrDefault(Of String)("presc\_mIddle\_name").SafeTrim()

primaryPrescInfo.LastName = dr.GetValueOrDefault(Of String)("presc\_last\_name").SafeTrim()

patGenInfoBE.ClinicId = dr.GetValueOrDefault(Of Int32?)("pri\_clinic\_Id")

otherInfo.ChargeCode = dr.GetValueOrDefault(Of Int16)("charge\_freq\_code")

otherInfo.MailOutCode = dr.GetValueOrDefault(Of Int16)("mail\_out\_freq\_code")

patGenInfoBE.Daw = dr.GetValueOrDefault(Of String)("patient\_DAW").SafeTrim()

patGenInfoBE.PrintHL = dr.GetValueOrDefault(Of String)("print\_HL").SafeTrim()

patGenInfoBE.DefaultAddressType = dr.GetValueOrDefault(Of Int16)("dflt\_addr\_type\_cd")

hipaaInfo.HipaaStatusCode = dr.GetValueOrDefault(Of Int16?)("hipaa\_status\_code")

personalInfo.ContactInformation = contactInfo

patGenInfoBE.PrimaryPrescriberInformation = primaryPrescInfo

patGenInfoBE.PersonalInfo = personalInfo

patGenInfoBE.RelatedPatient = relatedPatientInfo

patGenInfoBE.OtherInformation = otherInfo

patGenInfoBE.MiscPersonalInformation = miscPersonalInfo

patGenInfoBE.HipaaInformation = hipaaInfo

End If

End Using

Return patGenInfoBE

End Function