PHASE 2 - DATA MODEL

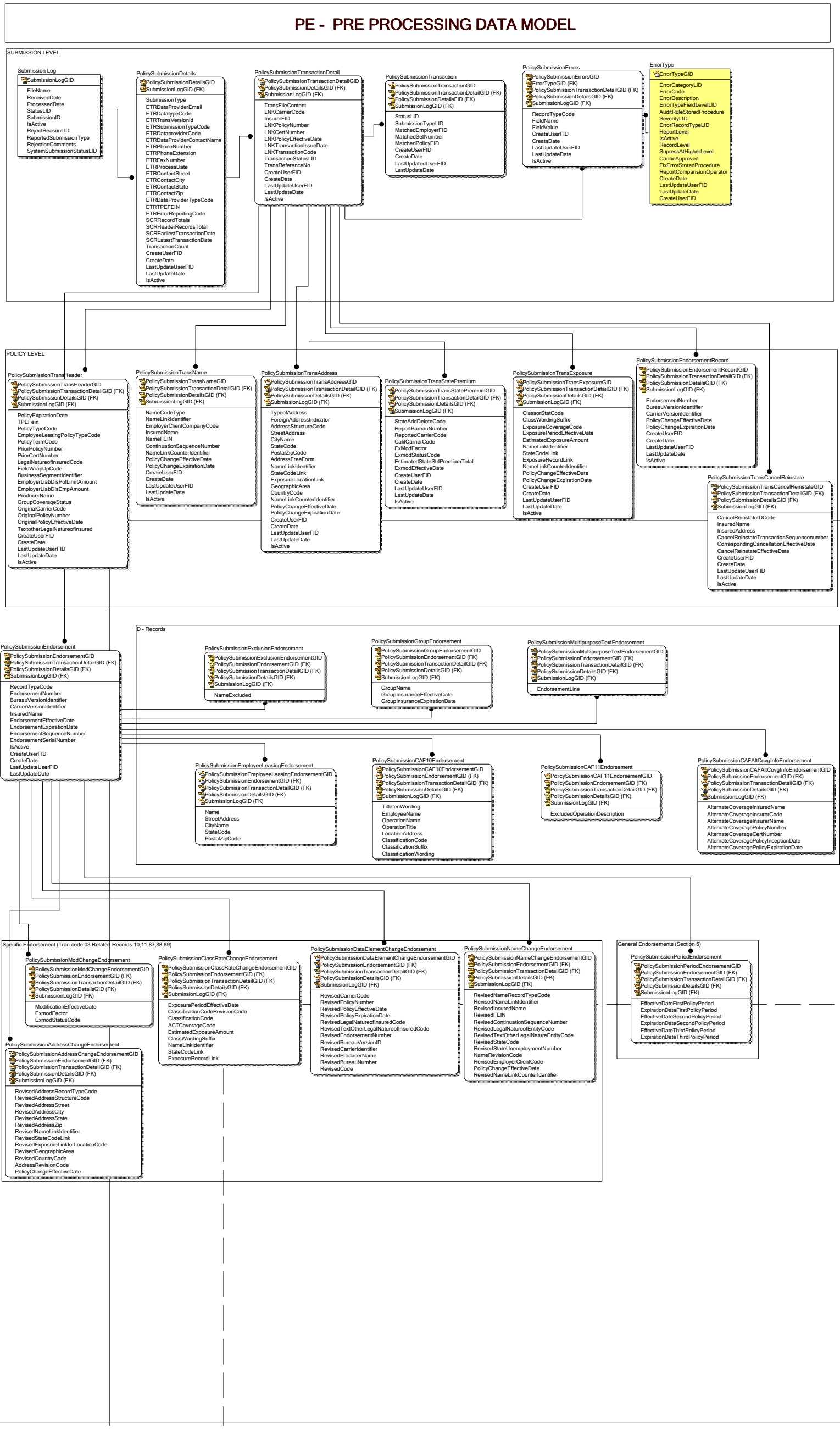
SUBJECT AREA SECTIONS

1. PE - PRE PROCESSING
2 .PE - AUDIT
3. PD SURVEY
4. CTA - MANAGE CLASS WORDING & BAC
5. CTA - TEST AUDIT & WORK CONTROL RECORD
6. CTA - INSPECTION REPORT
7. USR SUMMARY PROCESS

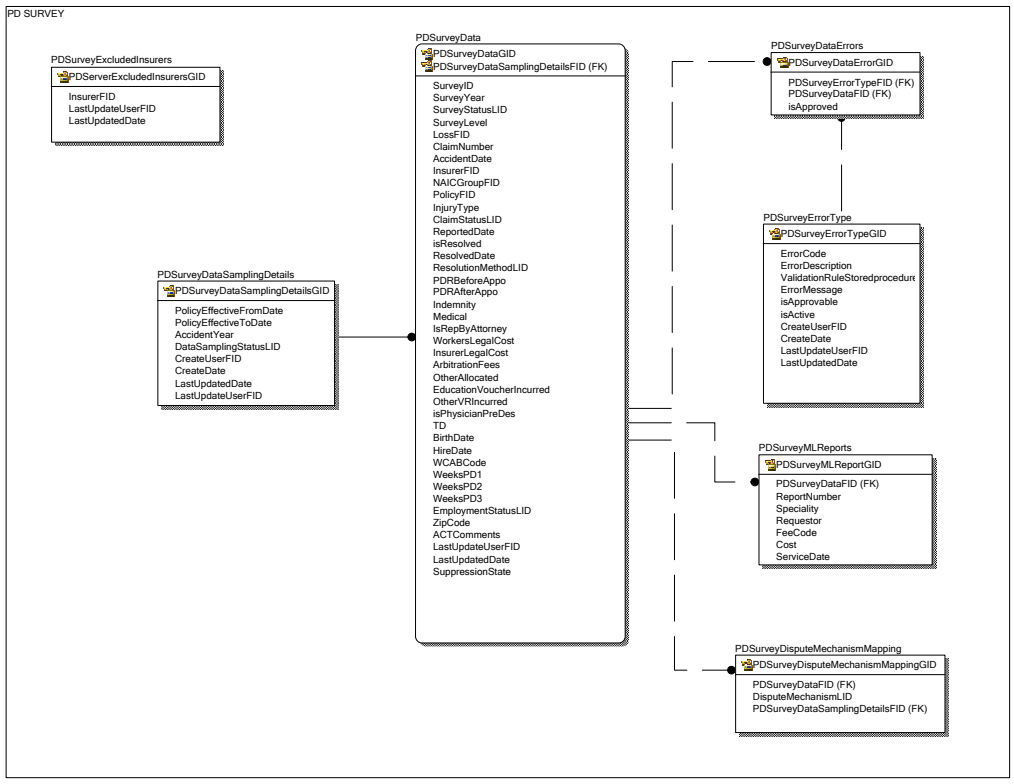
LEGEND

- New Table
- Existing Table Altered
- Existing Table Not Altered
- New tables - Based on Existing Schema (USR Summary Process)

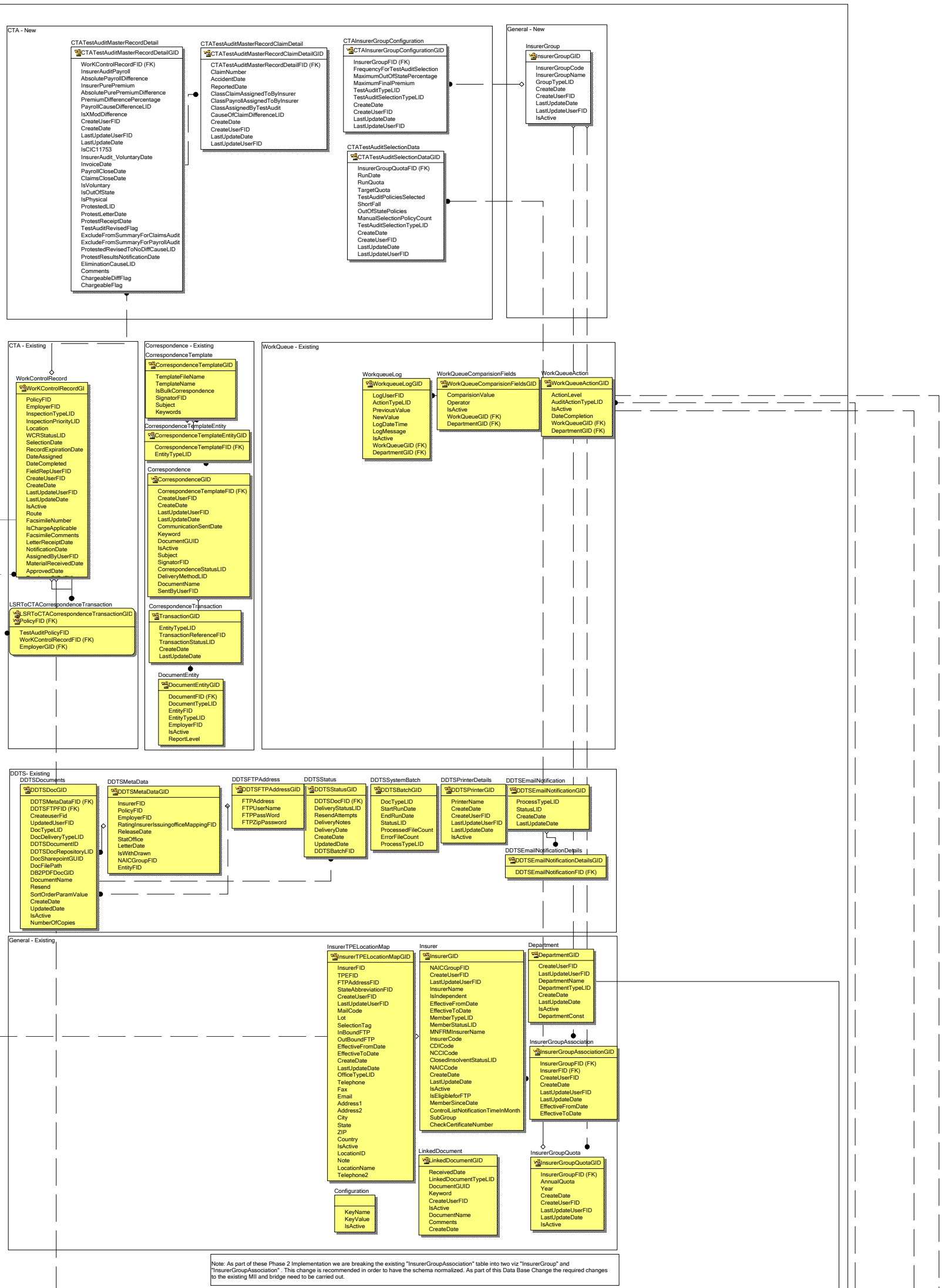
PE - PRE PROCESSING DATA MODEL



PD SURVEY


PD SURVEY
PDSurveyExcludedInsurers
PDServerExcludedInsurersGID
InsurerFID
LastUpdateUserFID
LastUpdatedDate
PDSurveyDataSamplingDetails
PDSurveyDataSamplingDetailsGID
PolicyEffectiveFromDate
PolicyEffectiveToDate
AccidentYear
DataSamplingStatusLID
CreateUserFID
CreateDate
LastUpdatedDate
LastUpdateUserFID
PDSurveyData
PDSurveyDataGID
PDSurveyDataSamplingDetailsFID (FK)
SurveyID
SurveyYear
SurveyStatusLID
SurveyLevel
LossFID
ClaimNumber
AccidentDate
InsurerFID
NAICGroupFID
PolicyFID
InjuryType
ClaimStatusLID
ReportedDate
isResolved
ResolvedDate
ResolutionMethodLID
PDRBeforeAppo
PDRAfterAppo
Indemnity
Medical
IsRepByAttorney
WorkersLegalCost
InsurerLegalCost
ArbitrationFees
OtherAllocated
EducationVoucherIncurred
OtherVRIncurred
isPhysicianPreDes
TD
BirthDate
HireDate
WCABCode
WeeksPD1
WeeksPD2
WeeksPD3
EmploymentStatusLID
ZipCode
ACTComments
LastUpdateUserFID
LastUpdatedDate
SuppressionState
PDSurveyDataErrors
PDSurveyDataErrorGID
PDSurveyErrorTypeFID (FK)
PDSurveyDataFID (FK)
isApproved
PDSurveyErrorType
PDSurveyErrorTypeGID
ErrorCode
ErrorDescription
ValidationRuleStoredprocedure
ErrorMessage
isApprovable
isActive
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdatedDate
PDSurveyMLReports
PDSurveyMLReportGID
PDSurveyDataFID (FK)
ReportNumber
Speciality
Requestor
FeeCode
Cost
ServiceDate
PDSurveyDisputeMechanismMapping
PDSurveyDisputeMechanismMappingGID
PDSurveyDataFID (FK)
DisputeMechanismLID
PDSurveyDataSamplingDetailsFID (FK)

TEST AUDIT AND WORK CONTROL RECORD



PE - AUDIT PROCESSING DATA MODEL

ACTIVE

Policy
PolicyGID
InsurerFID
CarrierCodeTransIssueDate
PolicyNumber
PolicyNumberTransIssueDate
CertificateNumber
CertNumberTransIssueDate
PolicyEffectiveDate
PolicyEffectiveTransIssueDate
PolicyExpirationDate
PolicyExpirationTransIssueDate
CancellationEffectiveDate
PolicyTypeLID
PolicyTypeReasonLID
TransactionCode
TransactionIssueDate
TPEFID
TPETransIssuedDate
EmpLeasingPolicyTypeCodeLID
EmpLeasingPolicyTypeCodeIssueDate
PolicyTermCodeLID
PolicyTermCodeTransIssueDate
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
CreatedByTransactionTypeLID
IsRenewable
ReInstatementEffectiveDate
CoverageTypeLID
EstimatedStateStdPremiumTotal
IsAuditable
ARDFID
NextARDFID
IsLargeEAP
CityAbbreviationFID
SplittedCount
InsurerTPELocationMapFID
OriginalPolicyNumber
PolicyPrefix
PolicyBody
PolicySuffix
MFPolicyNumber
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyGeneral
PolicyGeneralGID
PolicyFID (FK)
PriorPolicyNumber
PriorCertNumber
FieldWrapUpCodeLID
FieldWrapUpIssueDate
BusinessSegmentIdentifier
BusinessSegmentName
BusinessSegmentIDIssueDate
ProducerName
ProducerNameIssueDate
LegalNatureOfInsuredLID
LegalNatureOfInsuredLIDIssueDate
TextotherLegalNatureofInsured
TextotherLegalNatureofInsuredIssueDate
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyEmployerNames
PolicyEmployerNamesGID
PolicyFID (FK)
NameCodeTypeLID
NameLinkIdentifier
NameCategoryLID
InsuredName
NameFEIN
ContinuationSequenceNumber
NameLinkCounterIdentifier
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
IssueDate
IsPrimary
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyAddress
PolicyAddressGID
PolicyFID (FK)
TypeofAddressLID
ForeignAddressIndicator
AddressStructureCodeLID
StreetAddress
CityName
StateCode
PostalZipCode
AddressFreeForm
NameLinkIdentifier
StateCodeLink
ExposureLocationLink
GeographicArea
CountryCode
NameLinkCounterIdentifier
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
IssueDate
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyExmodAssociation
PolicyExmodAssociationGID
PolicyFID (FK)
ReportBureauNumber
ExModFactor
ExmodStatusCodeLID
ExmodEffectiveDate
IssueDate
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyExposureAssociation
PolicyExposureAssociationGID
PolicyFID (FK)
ClassCode
JobClassificationFID
ExposureCoverageCodeLID
ExposurePeriodEffectiveDate
EstimatedExposureAmount
ClassificationWording
JobClassificationSuffixFID
NameLinkIdentifier
StateCodeLink
ExposureRecordLink
NameLinkCounterIdentifier
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
IssueDate
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

Renamed PolicyJobCodeAssociation table of Phase 1 as PolicyExposureAssociation

PolicyAddrExposureMapping
PolicyAddrExposureMappingGID
PolicyAddressGID (FK)
PolicyExposureAssociationGID (FK)
PolicyFID (FK)
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyAuditLog
PolicyTransactionsGID
PolicyFID (FK)
PolicySubmissionTransactionFID
CreatedbyTransactionTypeLID
TransactionIssueDate
TransactionRecordLID
CreateDate
CreateUserFID

PolicyNameAddrMapping
PolicyNameAddrMappingGID
PolicyEmployerNamesGID (FK)
PolicyAddressGID (FK)
PolicyFID (FK)
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

EmployerPolicyMapping
EmployerPolicyMappingGID
PolicyFID (FK)
SetNumber
BNRelationTypeLID
IsOriginal
OwnershipChangeDate
LinkedEmployerPolicyMappingFid
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive
EmployerFID (FK)

Historical Data

PolicyHistory
PolicyHistoryGID
PolicyFID (FK)
PolicyTransactionDetailFID
ChangeTypeLID
ProcessedDate
InsurerFID
CarrierCodeTransIssueDate
PolicyNumber
PolicyNumberTransIssueDate
CertNumber
CertNumberTransIssueDate
PolicyEffectiveDate
PolicyEffectiveTransIssueDate
PolicyExpirationDate
PolicyExpirationTransIssueDate
CancellationEffectiveDate
PolicyTypeLID
PolicyTypeReasonLID
TransactionCode
TransactionIssueDate
TPEFID
TPETransIssuedDate
EmpLeasingPolicyTypeCodeLID
EmpLeasingPolicyTypeCodeIssueDate
PolicyTermCodeLID
PolicyTermCodeTransIssueDate
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
CreatedByTransactionTypeLID
IsRenewable
ReInstatementEffectiveDate
CoverageTypeLID
EstimatedStateStdPremiumTotal
IsAuditable
ARDFID
NextARDFID
IsLargeEAP
CityAbbreviationFID
CreateUserFID
CreateDate

PolicyGeneralHistory
PolicyGeneralHistoryGID
PolicyFID (FK)
PolicyTransactionDetailFID
ChangeTypeLID
ProcessedDate
PriorPolicyNumber
PriorCertNumber
FieldWrapUpCodeLID
FieldWrapUpIssueDate
BusinessSegmentIdentifier
BusinessSegmentName
BusinessSegmentIDIssueDate
ProducerName
ProducerNameIssueDate
LegalNatureOfInsuredLID
LegalNatureOfInsuredLIDIssueDate
TextotherLegalNatureofInsured
TextotherLegalNatureofInsuredIssueDate
CreateUserFID
CreateDate

PolicyNameHistory
PolicyNameHistoryGID
PolicyFID (FK)
PolicyTransactionDetailFID
ChangeTypeLID
ProcessedDate
NameCodeTypeLID
NameLinkIdentifier
NameCategoryLID
InsuredName
NameFEIN
ContinuationSequenceNumber
NameLinkCounterIdentifier
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
IssueDate
IsPrimary
CreateUserFID
CreateDate

PolicyAddressHistory
PolicyAddressGID
PolicyEmployerNamesGID
PolicyFID (FK)
PolicyTransactionDetailFID
ChangeTypeLID
ProcessedDate
TypeofAddressLID
ForeignAddressIndicator
AddressStructureCodeLID
StreetAddress
CityName
StateCode
PostalZipCode
AddressFreeForm
NameLinkIdentifier
StateCodeLink
ExposureLocationLink
GeographicArea
CountryCode
NameLinkCounterIdentifier
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
IssueDate
CreateUserFID
CreateDate

PolicyExmodHistory
PolicyExmodAssociationGID
PolicyFID (FK)
PolicyTransactionDetailFID
ChangeTypeLID
ProcessedDate
ReportBureauNumber
ExModFactor
ExmodStatusCodeLID
ExmodEffectiveDate
IssueDate
CreateUserFID
CreateDate

PolicyClassificationHistory
PolicyClassificationHistoryGID
PolicyFID (FK)
PolicyTransactionDetailFID
ChangeTypeLID
ProcessedDate
ClassCode
JobClassificationFID
ExposureCoverageCodeLID
ExposurePeriodEffectiveDate
EstimatedExposureAmount
ClassificationWording
JobClassificationSuffixFID
NameLinkIdentifier
StateCodeLink
ExposureRecordLink
NameLinkCounterIdentifier
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
IssueDate
CreateUserFID
CreateDate

PolicyFormsHistory
PolicyFormsHistoryGID
PolicyFID (FK)
PolicyTransactionDetailFID
ChangeTypeLID
ProcessedDate
TransactionIssueDate
EndorsementNumber
BureauVersionIdentifier
CarrierVersionIdentifier
ChangeEffectiveDate
ChangeExpirationDate
FormFID
HasExtraDetails
CreateDate
CreateUserFID

Other Tables

PolicyParentChildMapping
PolicyParentChildMappingGID
ParentPolicyFID
ChildPolicyFID
RelationTypeLID
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyErrorType
ErrorTypeGID
ErrorCode
ErrorCategoryLID
ErrorDescription
SeverityLID
IsActive

EmployerStatus
EmployerStatusGID
EmployerFID
EmployerStatusLID
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate

Matching Logic

LatestBNSetPolicy
LatestBNSetPolicyGID
EmployerFID
SetNumber
PolicyFID

MatchedBNSet
MachedBNSetGID
PolicyTransactionDetailFID
EmployerFID
SetNumber
TotalPoints
PolicyFID
ExceedsThreshold

MatchedBNSetDetails
MatchedBNSetDetailsGID
MachedBNSetGID (FK)
MatchTypeLID
PointsEarned

PolicyMatchingLog
PolicyMatchingLogGID
PolicyTransactionDetailFID
Message
TimeStamp
DataBaseName
DBServerName
Severity

PolicyMatchingThresholdConfiguration
PolicyMatchingThresholdConfigurationGID
MatchTypeLID
ThresholdValue

D - Records

Endorsements

PolicyEndorsement
PolicyEndorsementGID
PolicyFID (FK)
RecordTypeLId
EndorsementNumber
BureauVersionID
CarrierVersionID
StateCodeLID
FormFID
InsuredName
PolicyChangeEffectiveDate
PolicyChangeExpirationDate
EndorsementSequenceNumber
EndorsementSerialNumber
HasVariableText
HasExtraDetails
CreateDate
CreateUserFID
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyMultipurposeTextEndorsement
PolicyMultipurposeTextEndorsementGID
PolicyEndorsementGID (FK)
PolicyFID (FK)
EndorsementLine
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyExclusionEndorsement
PolicyExclusionEndorsementGID
PolicyEndorsementGID (FK)
PolicyFID (FK)
NameExcluded
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive
CreateUserFID

PolicyCAF10Endorsement
PolicyCAF10EndorsementGID
PolicyEndorsementGID (FK)
PolicyFID (FK)
TitletenWording
EmployeeName
OperationName
OperationTitle
LocationAddress
ClassificationSuffix
ClassificationWording
ClassificationCode
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyCAF11Endorsement
PolicyCAF11EndorsementGID
PolicyEndorsementGID (FK)
PolicyFID (FK)
ExcludedOperationDescription
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

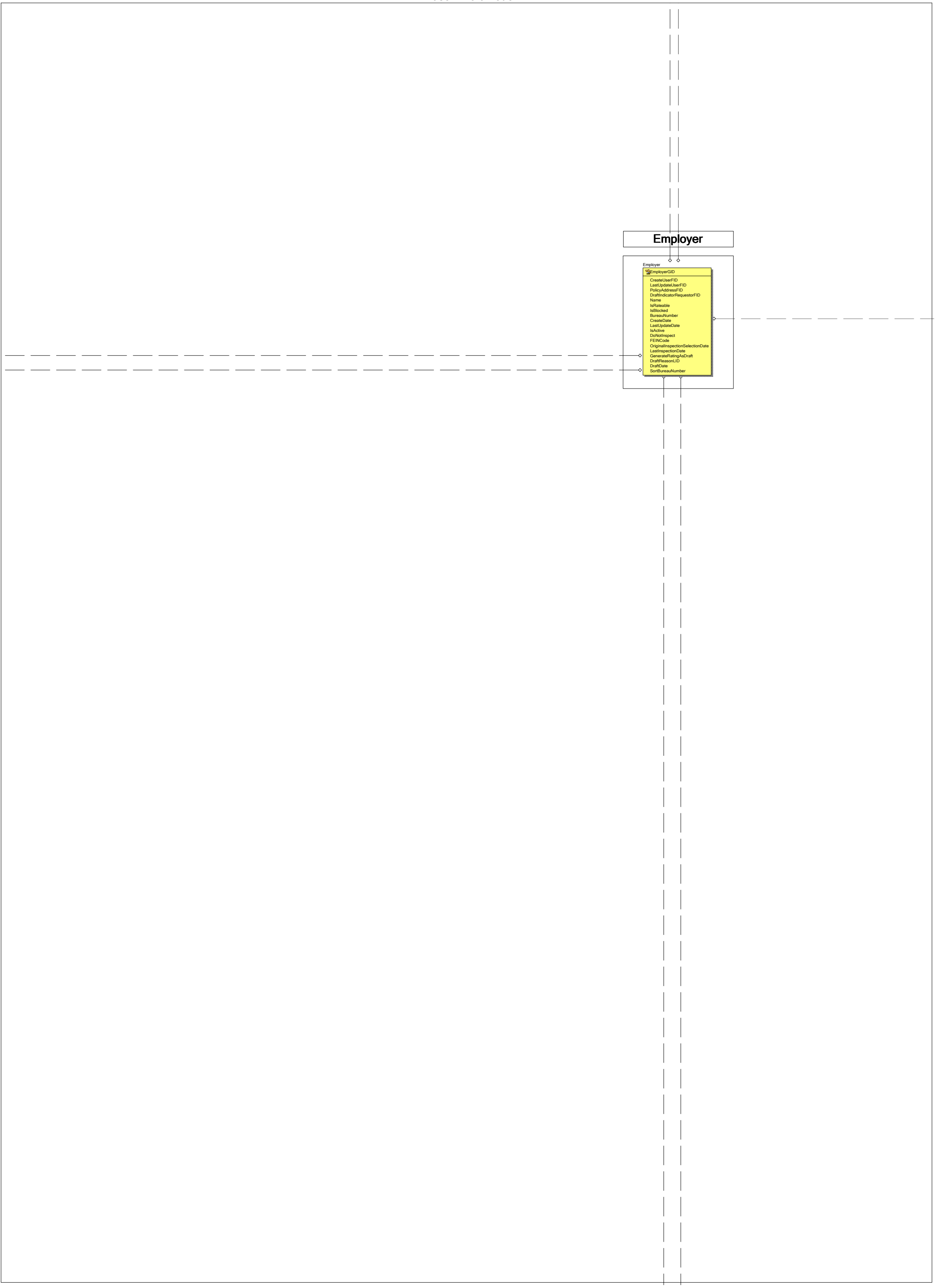
PolicyCAFAlternateCoverageInfoEndorsement
PolicyCAFAlternateCoverageInfoEndorsementGID
PolicyEndorsementGID (FK)
PolicyCAF10EndorsementGID (FK)
PolicyCAF11EndorsementGID (FK)
PolicyFID (FK)
AlternateCoverageInsuredName
AlternateCoverageInsurerCode
AlternateCoverageInsurerName
AlternateCoveragePolicyNumber
AlternateCoverageCertNumber
AlternateCoveragePolicyInceptionDate
AlternateCoveragePolicyExpirationDate
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

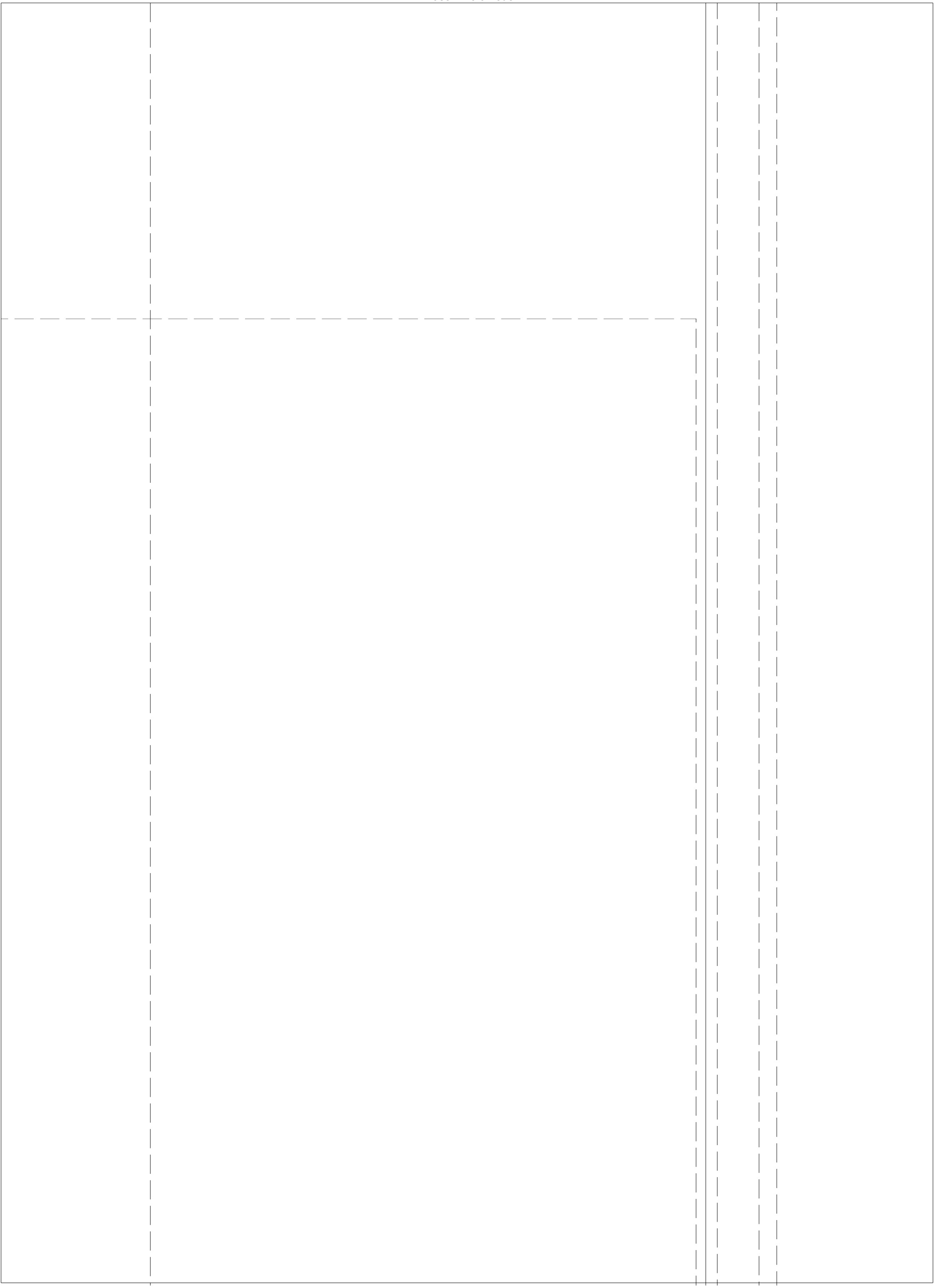
PolicyGroupEndorsement
PolicyGroupEndorsementGID
PolicyFID (FK)
PolicyEndorsementGID (FK)
GroupName
GroupInsuranceEffectiveDate
GroupInsuranceExpirationDate
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyEmployeeLeasingAddress
PolicyEmployeeLeasingAddressGID
PolicyEndorsementGID (FK)
PolicyEmployeeLeasingNamesGID (FK)
PolicyFID (FK)
Address
City
State
Zip
AddressFreeForm
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

PolicyEmployeeLeasingNames
PolicyEmployeeLeasingNamesGID
PolicyEndorsementGID (FK)
PolicyFID (FK)
Name
SequenceNumber
CreateUserFID
CreateDate
LastUpdateUserFID
LastUpdateDate
IsActive

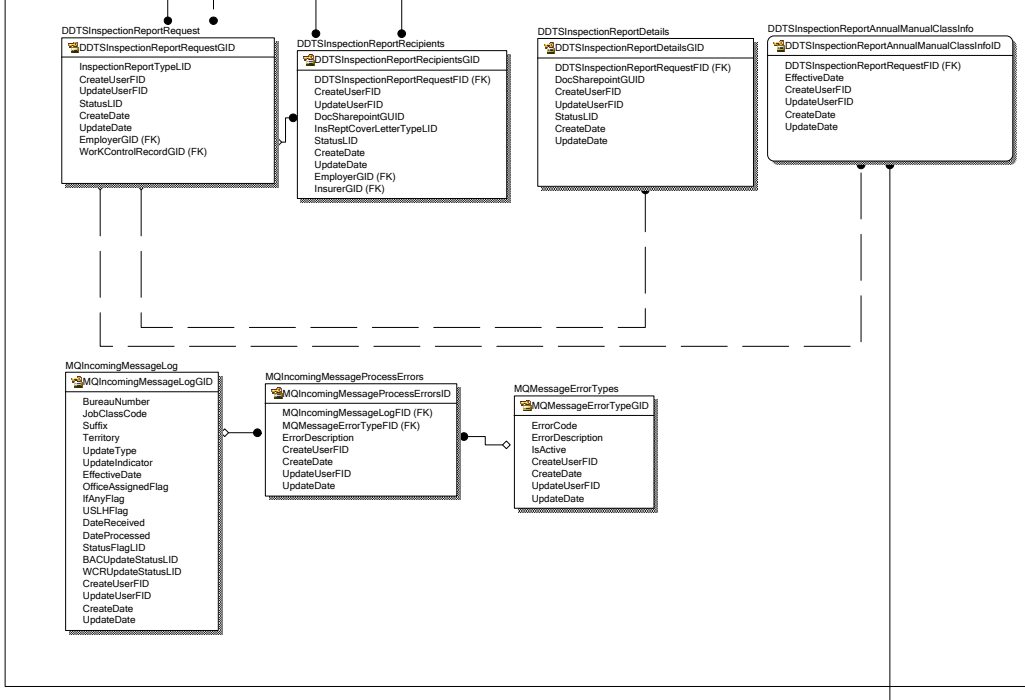
Phase 2 DataModel



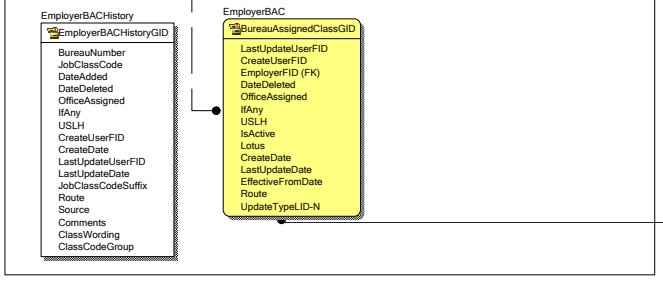


Phase 2 DataModel

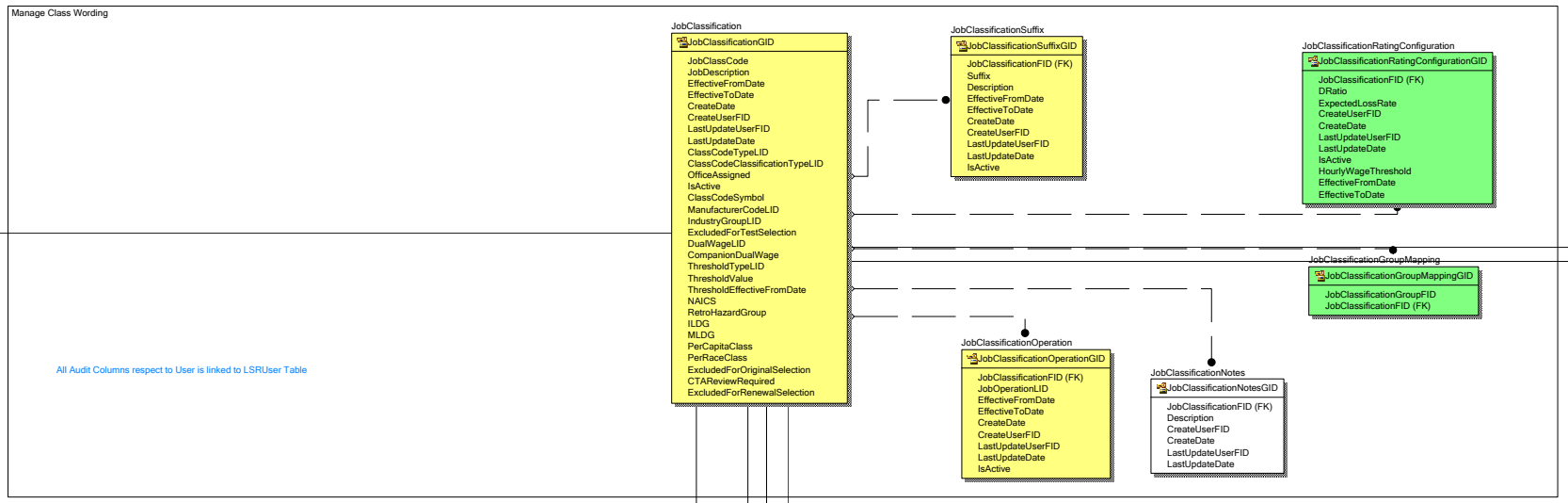
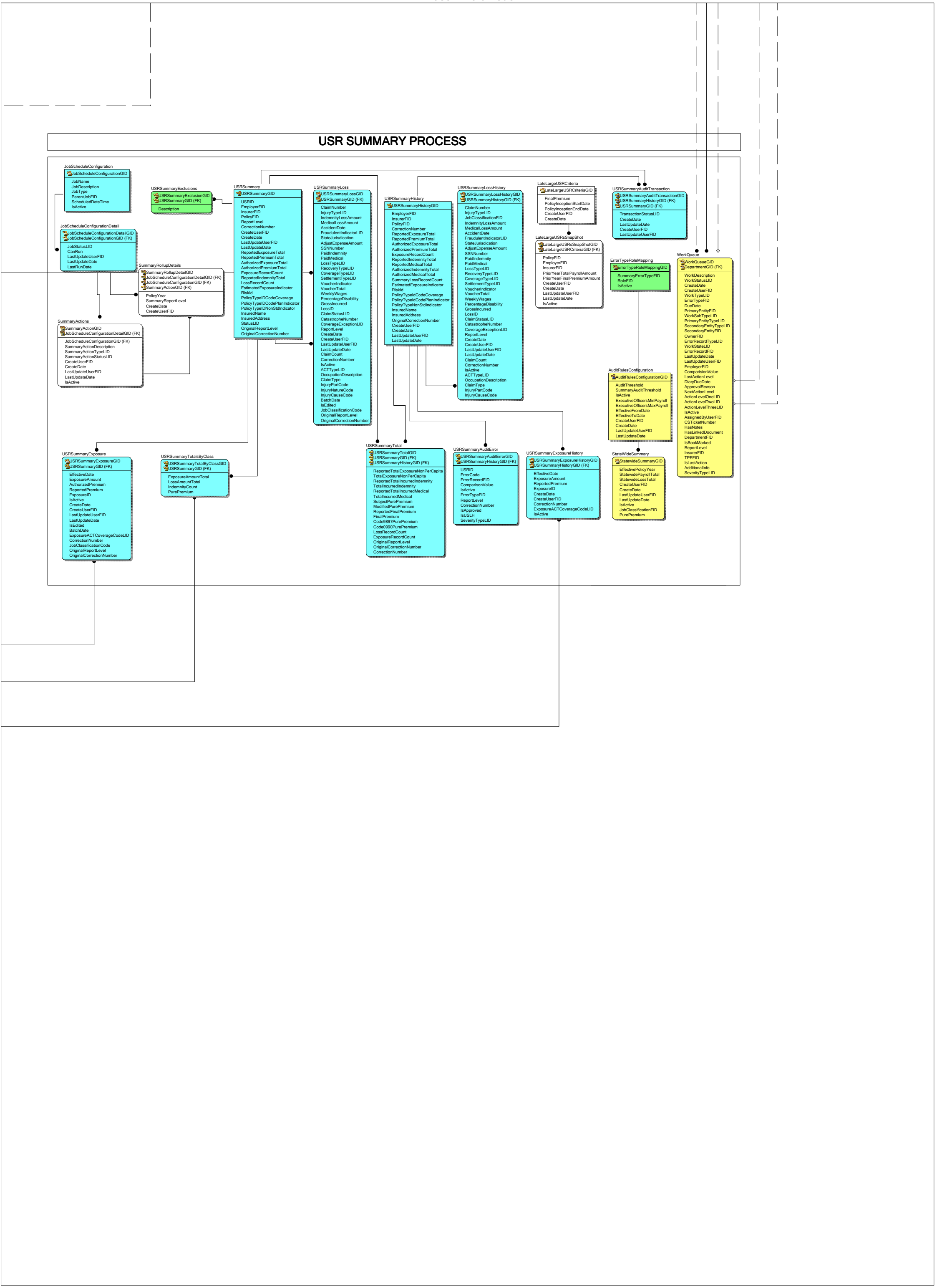
CTA - INSPECTION REPORT



BAC



MANAGE CLASS WORDING & BAC



USR SUMMARY PROCESS