

Please note the following exceptions:

- These two attributes appear not yet to have been added to the Violation Codes Table:
 - TitleChapter varchar(3)
 - DUI/DWI Indicator char(1)

- The Juvenile Flag is now on Party Role as a bit (Boolean) attribute. **Will the Boolean accommodate the three states or values?**

True - (Yes) we know the individual was under the age of 18 at the time of the offense;

False - (No) we know the individual was 18 or over at the time of the offense; and

Null - we don't know the age of the individual at the time of the offense and, consequently, don't know whether or not the individual was a juvenile.

PROJECT STATUS REPORT

Project: Tempe Municipal Court: Case Management System Development

Period Ended Date: 11/20/04 – 12/22/04

Project End Date: Fall 2006

Current Phase: Prototype - Database Design/Complaint Entry

Report Submitted By: Rick S. Rager

What was accomplished during this period that was scheduled to be completed?

- Updated Physical Data Module (PDM) re: Table Specifications for *FC 04: Complaint Entry* (11/22/04).
- Completed research of current application/processing in preparation of design for *FC 04: Complaint Entry: Electronic Photo Enforcement Complaint* (11/23/04).
- Received development hardware/software (11/30/04). This had originally been scheduled to be received 11/15/04; however, the delay did not significantly impact the overall project.
- Analyst (Amy Drew) hired 12/01/04. Start date: 12/20/04.
- Installed/configured the development server and associated software (12/07/04). This had originally been scheduled for 11/16/04, but the delay was not detrimental to overall progress.
- Prepared data panel specification for hard copy submission of *FC 04: Complaint Entry, Parking* (12/07/04). Original planned completion date 11/08/04.
- Established development environment connectivity between the City of Tempe and the Administrative Office of the Courts (12/09/04).
- Conducted prototype demonstration of *FC 04: Complaint Entry* to court staff (12/09/04). The demonstration was scheduled on 11/24/04. The initial reaction was favorable, yet much work remains to be done. Work will resume in early January 2005, following William Earl's return. Additional work to be completed by Visible Developer in mid-February 2005. We anticipate a demonstration to Tempe court staff and then general court community, shortly thereafter.
- Networked primary development team to development server (12/13/04). This had been planned for 12/06/04.

- Prepared data panel specification for hard copy submission of *FC 04: Complaint Entry, Photo Enforcement* (12/13/04). Scheduled completion date 11/17/04.
- Installed SQL 2005 (Yukon) on development server (12/14/04). Originally scheduled for 12/06/04.
- Prepared data panel specification for hard copy submission of *FC 04: Complaint Entry, Long Form Complaint* (12/16/04). Originally scheduled for completion 11/17/04.

What was accomplished during this period that was NOT scheduled to be completed?

Not applicable.

What was scheduled to be completed but was not completed?

- Significant work remains in completing *FC 04: Complaint Entry*, including specification work, and prototype development. As mentioned previously, identifiable progress should occur within the next 60 days as the project team works toward completion of this key task and a component that will be a demonstration module for the court community.
- Develop a Forms Production Schedule (11/05/04). While this task has not been completed, noteworthy progress has occurred. Forms associated with *FC 04*, the current development area, are identified and some form templates have been drafted. The Forms Production Schedule will be completed within the next 30 days.

What is now scheduled to be completed during the next reporting period?

- Efforts will be directed toward completing *FC 04*, continued work on the database model and related tables, and preparation of specification documents for the Visible Developer. The specification documents will facilitate the work of the Visible Developer, who will be on-site February 2005. The addition of another analyst will have a profound and positive impact throughout the duration of this project.

Project Issues/Risks:

No serious issues or risks identified at this time.

CountryCode		
CountryCd	char(2)	<pk>
CountryName	varchar(60)	
ActiveCd	char(1)	
AreaValidInd	char(1)	
NationalPhonePrefix	varchar(6)	
AddUserid	int	
AddDate	datetime	
ModUserid	int	
ModDate	datetime	

StateProvTrtry		
CountryCd	char(2)	<pk.fk>
StateProvTrtryCd	char(2)	<pk>
StateProvTrtryName	varchar(50)	
ActiveCd	char(1)	
AddUserid	int	
AddDate	datetime	
ModUserid	int	
ModDate	datetime	

VehicleColor		
VehicleColorCd	char(3)	<pk>
DescShort	varchar(35)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
ExternalVehicleColorCd	char(3)	

VehicleMake		
VehicleMakeCd	char(3)	<pk>
DescShort	varchar(35)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
ExternalVehicleMakeCd	varchar(6)	

VehicleStyle		
VehicleStyleCd	char(3)	<pk>
VehicleStyleLabel	varchar(6)	
DescShort	varchar(35)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

RejectedComplaint		
RejectedComplaintID	integer	<pk>
PartyID	integer	<fk2>
PartyIdentificationID	integer	<fk5>
ComplaintID	integer	<fk1>
PartyAddressID	integer	<fk4>
PartyNameID	integer	<fk3>
SecondaryPartyAddressID	int	
Comment	varchar(255)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

LicensePlate		
LicensePlateID	integer	<pk>
CountryCd	char(2)	<fk>
StateProvTrtryCd	char(2)	<fk>
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
RegistrationExpirationMonth	smallint	
RegistrationExpirationYear	smallint	
VehicleLicenseNumber	varchar(12)	
VehicleColorCd	char(3)	
VehicleMakeCd	char(3)	
VehicleModel	varchar(24)	
VehicleModelYear	smallint	
VehicleIdNum	char(30)	
VehicleStyleLabel	varchar(6)	

BootHistory		
BootHistoryID	integer	<pk>
LicensePlateID	integer	<fk>
RegisteredOwner	varchar(255)	
AddDate	datetime	
AddUserid	int	
BootDate	datetime	
BootTrNbr	varchar(8)	
DateTowed	datetime	
ModDate	datetime	
ModUserid	int	
VehicleIdNum	char(30)	

Officer		
OfficerID	integer	<pk>
ORICd	char(9)	<fk>
AddDate	datetime	
AddUserid	int	
OfficerNbr	char(5)	
ModDate	datetime	
ModUserid	int	
EmailAddress	varchar(60)	
FirstName	varchar(30)	
LastName	varchar(50)	
MiddleName	varchar(30)	
CeaseDate	datetime	
ActiveDate	datetime	
OfficerRank	varchar(10)	

Complaint		
ComplaintID	integer	<pk>
ORICd	char(9)	<fk2>
MeasurementDeviceID	integer	<fk5>
LicensePlateID	integer	<fk4>
OfficerID	integer	<fk1>
CourtCaseID	integer	<fk3>
ComplaintEntryProcess	varchar(7)	
DateFiled	datetime	
StartViolationDateTm	datetime	
EndViolationDateTm	datetime	
ViolationLocation	varchar(80)	
MilePostNbr	smallint	
DirectionTravel	varchar(10)	
ActiveMilitaryFlg	bit	
SeriousInjuryFlg	bit	
AccidentFlg	bit	
FatalityFlg	bit	
SixteenPassengerFlg	bit	
CommercialVehicleFlg	bit	
HazMatFlg	bit	
DLPFflg	bit	
SpeedUOM	char(3)	
PostedSpeedLimit	smallint	
ApproximateSpeed	smallint	
ReasonablePrudent	smallint	
LegalGrossWeight	int	
ActualGrossWeight	int	
NbrPassengers	smallint	
UnsignedByDefendantFlg	char(1)	
ParkingMeterNbr	varchar(10)	
ComplaintNumber	varchar(16)	
IssuedDate	datetime	
VictimFlg	char(1)	
IncidentReportNbr	varchar(10)	
Comment	varchar(255)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
RegistrationExpirationMonth	smallint	
RegistrationExpirationYear	smallint	
VehicleColorCd	char(3)	
VehicleIdNum	char(30)	
VehicleMakeCd	char(3)	
VehicleModel	varchar(24)	
VehicleModelYear	smallint	
VehicleStyleLabel	varchar(6)	
AppearanceDateTm	datetime	
VehicleImpoundFlg	char(1)	
VehicleImpoundedDate	datetime	
VehicleReleaseDate	datetime	
ViolationArea	varchar(4)	
ViolationDistrict	varchar(4)	
ViolationCity	varchar(35)	

MeasurementDevice		
MeasurementDeviceID	integer	<pk>
MeasurementDevice	varchar(12)	
DescShort	varchar(35)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

ORI		
ORICd	char(9)	<pk>
GLFundID	integer	<fk3>
CitingAgencyTypeID	integer	<fk4>
GLAccountNumberID	integer	<fk2>
GLDepartmentID	integer	<fk1>
AgencyName	varchar(80)	
CitingAgencyCd	char(1)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

GLFund		
GLFundID	integer	<pk>
FundCode	varchar(6)	
DescShort	varchar(35)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

GLDepartment		
GLDepartmentID	integer	<pk>
DepartmentCode	varchar(4)	
DescShort	varchar(35)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

GLAccountNumber		
GLAccountNumberID	integer	<pk>
AccountNumberCode	varchar(4)	
DescShort	varchar(35)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

Physical Data Model
 Model: master
 Package:
 Diagram: Complaint
 Author: FProse Date : 12/22/2004
 Version :

FK_StateProvTrtry_r_5772_CountryCode

FK_LicensePlate_R_18_StateP

FK_BootHistory_R_109_LicensePlate

FK_RejectedComplaint_R_44_C

Complaint_R_22_License

Complaint_R_55_Officer

FK_Officer_R_122_ORI

FK_ORI_R_115_GLFund

FK_ORI_R_113_GLDepartment

FK_ORI_R_114_GLAccountNumber

Complaint_R_21_MeasurementDevice

FK_Cht

FK_Complaint_R_19_CourtCase

ViolationCodes		
ViolationCodesID	integer	<pk>
CaseTypeID	integer	<fk2>
NcicCodesID	integer	<fk4>
AOCMonthlyStatRptLineID	integer	<fk3>
NbrsCodesID	integer	<fk5>
ViolationClassCd	char(4)	<fk1>
ViolationCode	varchar(40)	
DescLong	varchar(254)	
DescShort	varchar(35)	
ViolationTag	varchar(6)	
ActiveDate	datetime	
CeaseDate	datetime	
ViolationBasis	char(1)	
ViolationCategory	char(2)	
FileRetentionMonths	smallint	
NRVCFIlg	char(1)	
BicycleDivEligible	char(1)	
DDSEligible	char(1)	
JuryTrialEligible	char(1)	
LocalSCWaivable	char(1)	
StateSCWaivable	char(1)	
AppearanceReqd	char(1)	
LocalReportingClass	varchar(4)	
ODPEligibleFlag	char(1)	
MovingViolation	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
DomesticViolFlg	char(1)	
SexualOffenseFlg	char(1)	
UndesignatedOffenseFlg	char(1)	
DPSReportable	char(1)	
ViolationSeverity	varchar(5)	

ChargeHistory		
ChargeHistoryID	integer	<pk>
ChargeID	integer	<fk>
StartViolationDateTm	datetime	
EndViolationDateTm	datetime	
CountNumber	int	
PrimaryChargeInd	char(1)	
DrugsInvolvedFlg	char(1)	
AmendedCtr	smallint	
DispositionCtr	smallint	
DispositionDate	datetime	
DispositionID	int	
HeardByID	int	
MVDRreportable	char(1)	
ReportedToMVD	datetime	
DPSReportable	char(1)	
ReportedToDPS	datetime	
DateCLosed	datetime	
Comment	varchar(255)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

Arrest		
ArrestID	integer	<pk>
PCN	char(10)	
ArrestDate	datetime	
AddDate	datetime	
AddUserid	int	
Comment	varchar(255)	
ModDate	datetime	
ModUserid	int	

TelephoneType		
TelephoneTypeID	integer	<pk>
TelephoneTypeCd	varchar(6)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
DescShort	varchar(35)	
ModDate	datetime	
ModUserid	int	

FK_ChargePCNLink_R_20_Arrest

FK_ProsecutorTelephone_R_43_TelephoneType

ChargePCNLink		
ChargePCNLinkID	integer	<pk>
ChargeID	integer	<fk2>
ArrestID	integer	<fk1>
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

ProsecutorTelephone		
ProsecutorTelephoneID	integer	<pk>
TelephoneTypeID	integer	<fk1>
ProsecutorID	integer	<fk2>
AreaCode	varchar(3)	
TelephonePrefix	varchar(3)	
TelephoneExchange	varchar(4)	
TelephoneExtension	varchar(6)	
UnlistedFlg	char(1)	
PrimacyInd	char(1)	
ActiveCd	char(1)	
ActiveDate	datetime	
Comment	varchar(255)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

FK_ProsecutorTelephone_R_34_Prosecutor

ChargeTickler		
ChargeTicklerID	integer	<pk>
ChargeID	integer	<fk>
TickerDate	datetime	
TickerText	varchar(255)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

FK_ChargeHistory_R_04_Charge

FK_Charge_R_116_ViolationCodes

FK_ChargePCNLink_R_123_Charge

FK_ChargeTickler_R_118_Charge

Charge		
ChargeID	integer	<pk>
ViolationCodesID	integer	<fk2>
ComplaintID	integer	<fk3>
CourtCaseID	integer	<fk1>
CountNumber	int	
PrimaryChargeInd	char(1)	
ComplaintLineItem	char(1)	
DrugsInvolvedFlg	char(1)	
AmendedCtr	smallint	
DispositionCtr	smallint	
DispositionDate	datetime	
DispositionID	int	
HeardByID	int	
ActionCodeID	int	
MVDRreportable	char(1)	
ReportedToMVD	datetime	
DPSReportable	char(1)	
ReportedToDPS	datetime	
DateCLosed	datetime	
Comment	varchar(255)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
QuestionedViolationCd	char(2)	
DomesticViolFlg	char(1)	

FK_Charge_R_08_Complaint

CourtCase		
CourtCaseID	integer	<pk>
ProsecutorID	integer	<fk4>
CaseSourceID	char(2)	<fk1>
CaseTagCd	varchar(5)	<fk6>
CourtBranchCd	varchar(4)	<fk5>
CaseTypeID	integer	<fk2>
CourtDivisionID	integer	<fk3>
UniqueCaseNo	varchar(21)	<ak>
OrigCaseTypeID	int	
CaseSequenceNo	decimal(10)	
CaseFiledYear	decimal(4)	
DisplayCaseNbr	varchar(40)	
CaseSeqNbrAssignRule	smallint	
LegacyCaseNbrDiscriminator	varchar(28)	
CaseStatusFlg	char(1)	
Comment	varchar(255)	
DomesticViolFlg	char(1)	
DateFiled	datetime	
ConsolodateCaseID	int	
DestroyAfterDate	datetime	
LegacyDisplayCaseNbr	varchar(28)	
RestrictInd	char(1)	
CaseTitleFormatCd	numeric(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

FK_Charge_R_03_CourtCase

FK_CourtCase_R_33_Prosecutor

FK_CourtCase_R_23_CourtDivision

CourtDivision		
CourtDivisionID	integer	<pk>
CourtDepartmentID	integer	<fk2>
CourtBranchCd	varchar(4)	<fk1>
CourtDivisionCd	varchar(3)	
CAWMonday	decimal(3,2)	
CAWTuesday	decimal(3,2)	
CAWWednesday	decimal(3,2)	
CAWThursday	decimal(3,2)	
CAWFriday	decimal(3,2)	
CAWSaturday	decimal(3,2)	
CAWSunday	decimal(3,2)	
ActiveDate	datetime	
AddDate	datetime	
AddUserid	int	
CeaseDate	datetime	
DescShort	varchar(35)	
ModDate	datetime	
ModUserid	int	

FK_ProsecutorLastCastAssigned_R_31_CourtDivision

ProsecutorLastCastAssigned		
ProsecutorLastCastAssignedID	integer	<pk>
ProsecutorID	integer	<fk1>
CourtDivisionID	integer	<fk2>
ActiveDate	datetime	
CeaseDate	datetime	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
CourtCaseIDLastDUI	int	
CourtCaseIDLastNonDUI	int	

FK_ProsecutorLastCastAssigned_R_31_Prosecutor

Prosecutor		
ProsecutorID	integer	<pk>
StateBarNbr	varchar(6)	
FirstName	varchar(30)	
LastName	varchar(50)	
MiddleName	varchar(30)	
Suffix	varchar(4)	
ActiveCd	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
Comment	varchar(255)	
EmailAddress	varchar(60)	
ArraignCoverageMonAM	char(1)	
ArraignCoverageMonPM	char(1)	
ArraignCoverageTueAM	char(1)	
ArraignCoverageTuePM	char(1)	
ArraignCoverageWedAM	char(1)	
ArraignCoverageWedPM	char(1)	
ArraignCoverageThurAM	char(1)	
ArraignCoverageThurPM	char(1)	
ArraignCoverageFriAM	char(1)	
ArraignCoverageFriPM	char(1)	
ArraignCoverageSatAM	char(1)	
ArraignCoverageSatPM	char(1)	
ArraignCoverageSunAM	char(1)	
ArraignCoverageSunPM	char(1)	

LicensePlate			
LicensePlateID	integer	<pk>	
CountryCd	char(2)	<fk>	
StateProvTrnyCd	char(2)	<fk>	
AddDate	datetime		
AddUserid	int		
ModDate	datetime		
ModUserid	int		
RegistrationExpirationMonth	smallint		
RegistrationExpirationYear	smallint		
VehicleLicenseNumber	varchar(12)		
VehicleColorCd	char(3)		
VehicleMakeCd	char(3)		
VehicleModel	varchar(24)		
VehicleModelYear	smallint		
VehicleIdNum	char(30)		
VehicleStyleLabel	varchar(6)		

HairColorCodes			
HairColorCd	char(3)	<pk>	
AddDate	datetime		
ActiveCd	char(1)		
AddUserid	int		
ModDate	datetime		
DescShort	varchar(35)		
ModUserid	int		

Physical Data Model
Model: master
Package:
Diagram: Complaint Entry
Author: FProse Date: 12/22/2004
Version:

MeasurementDevice			
MeasurementDeviceID	integer	<pk>	
MeasurementDevice	varchar(12)		
DescShort	varchar(35)		
ActiveCd	char(1)		
AddDate	datetime		
AddUserid	int		
ModDate	datetime		
ModUserid	int		

ComplaintEntry			
ComplaintEntryID	integer	<pk>	
LanguageCd	char(4)	<fk>	
EyeColorCd	char(3)	<fk>	
LicensePlateID	integer	<fk>	
OfficerID	integer	<fk>	
HairColorCd	char(3)	<fk>	
MeasurementDeviceID	integer	<fk>	
EthnicityCd	char(1)	<fk>	
ORICd	varchar(7)	<fk>	
ComplaintEntryProcess	datetime		
DateFiled	datetime		
StartViolationDateTm	datetime		
EndViolationDateTm	datetime		
ViolationLocation	varchar(80)		
MilePostNbr	smallint		
DirectionTravel	varchar(10)		
ActiveMilitaryFlg	bit		
SeriousInjuryFlg	bit		
AccidentFlg	bit		
FatalityFlg	bit		
SixteenPassengerFlg	bit		
CommercialVehicleFlg	bit		
HazMatFlg	bit		
DLPFlg	bit		
JuvenileFlg	bit		
SpeedUOM	char(3)		
PostedSpeedLimit	smallint		
ApproximateSpeed	smallint		
ReasonablePrudent	smallint		
LegalGrossWeight	int		
ActualGrossWeight	int		
NbrPassengers	smallint		
UnsignedByDefendantFlg	char(1)		
ParkingMeterNbr	varchar(10)		
ComplaintNumber	varchar(16)		
IssuedDate	datetime		
VictimFlg	char(1)		
IncidentReportNbr	varchar(10)		
Comment	varchar(255)		
AddDate	datetime		
AddUserid	int		
ModDate	datetime		
ModUserid	int		
RegistrationExpirationMonth	smallint		
RegistrationExpirationYear	smallint		
VehicleLicenseNumber	varchar(12)		
VehicleLicenseStateCd	char(2)		
VehicleLicenseCountryCd	char(2)		
VehicleColorCd	char(3)		
VehicleIdNum	char(30)		
VehicleMakeCd	char(3)		
VehicleModel	varchar(24)		
VehicleModelYear	smallint		
VehicleStyleLabel	varchar(6)		
AppearanceDateTm	datetime		
VehicleImpoundFlg	char(1)		
VehicleImpoundedDate	datetime		
VehicleReleaseDate	datetime		
ViolationArea	varchar(4)		
ViolationDistrict	varchar(4)		
ViolationCity	varchar(35)		
DateOfBirth	datetime		
Height	int		
HeightIn	int		
Sex	char(1)		
Weight	int		
FirstName	varchar(30)		
LastName	varchar(50)		
Suffix	varchar(4)		
MiddleName	varchar(30)		
BusinessName	varchar(80)		
SSN	varchar(11)		
EIN	varchar(30)		
PartyTypeInd	char(1)		
HomeAddr1	varchar(50)		
HomeAddr2	varchar(35)		
HomeCity	varchar(35)		
HomeState	char(2)		
HomeZip	varchar(10)		
HomeMailingInd	char(1)		
HomeAreaCode	varchar(3)		
HomeNationalPhonePrefix	varchar(6)		
HomeTelephonePrefix	varchar(3)		
HomeTelephoneExchange	varchar(4)		
HomeTelephoneExtension	varchar(6)		
EmpName	varchar(50)		
EmpAddr1	varchar(50)		
EmpAddr2	varchar(35)		
EmpCity	varchar(35)		
EmpState	char(2)		
EmpZip	varchar(10)		
EmpAreaCode	varchar(3)		
EmpNationalPhonePrefix	varchar(6)		
EmpTelephonePrefix	varchar(3)		
EmpTelephoneExchange	varchar(4)		
EmpTelephoneExtension	varchar(6)		
EmpMailingInd	char(1)		
BusAddr1	varchar(50)		
BusAddr2	varchar(35)		
BusCity	varchar(35)		
BusState	char(2)		
BusZip	varchar(10)		
BusAreaCode	varchar(3)		
BusNationalPhonePrefix	varchar(6)		
BusTelephonePrefix	varchar(3)		
BusTelephoneExchange	varchar(4)		
BusTelephoneExtension	varchar(6)		
BusMailingInd	char(1)		
RespPartyName	varchar(50)		
RespPartyAddr1	varchar(50)		
RespPartyAddr2	varchar(35)		
RespPartyCity	varchar(35)		
RespPartyState	char(2)		
RespPartyZip	varchar(10)		
RespPartyAreaCode	varchar(3)		
RespPartyNationalPhonePrefix	varchar(6)		
RespPartyTelephonePrefix	varchar(3)		
RespPartyTelephoneExchange	varchar(4)		
RespPartyTelephoneExtension	varchar(6)		
RespPartyMailingInd	char(1)		
DriversLicenseNbr	char(40)		
DriversLicenseClass	char(1)		
DriversLicenseState	char(2)		
DriversLicenseRestriction	char(40)		
Endorse_D	char(1)		
Endorse_H	char(1)		
Endorse_M	char(1)		
Endorse_N	char(1)		
Endorse_P	char(1)		
Endorse_T	char(1)		
Endorse_X	char(1)		

Officer			
OfficerID	integer	<pk>	
ORICd	char(9)	<fk>	
AddDate	datetime		
AddUserid	int		
OfficerNbr	char(5)		
ModDate	datetime		
ModUserid	int		
EmailAddress	varchar(60)		
FirstName	varchar(30)		
LastName	varchar(50)		
MiddleName	varchar(30)		
CeaseDate	datetime		
ActiveDate	datetime		
OfficerRank	varchar(10)		

ORI			
ORICd	char(9)	<pk>	
GLFundID	integer	<fk>	
CitingAgencyTypeID	integer	<fk>	
GLAccountNumberID	integer	<fk>	
GLDepartmentID	integer	<fk>	
AgencyName	varchar(80)		
CitingAgencyCd	char(1)		
ActiveCd	datetime		
AddDate	datetime		
AddUserid	int		
ModDate	datetime		
ModUserid	int		

RaceCodes			
RaceCd	char(1)	<pk>	
ActiveCd	char(1)		
DescShort	varchar(35)		
Explanation	varchar(254)		
AddDate	datetime		
AddUserid	int		
ModDate	datetime		
ModUserid	int		

FK_EthnicityCodes_R_24_RaceCodes

EthnicityCodes			
EthnicityCd	char(1)	<pk>	
RaceCd	char(1)	<fk>	
ActiveCd	char(1)		
EthnicityLabel	varchar(40)		
Explanation	varchar(254)		
AddDate	datetime		
AddUserid	int		
ModDate	datetime		
ModUserid	int		

EyeColorCodes			
EyeColorCd	char(3)	<pk>	
AddDate	datetime		
ActiveCd	char(1)		
AddUserid	int		
ModDate	datetime		
DescShort	varchar(35)		
ModUserid	int		

FK_ComplaintEntry_R_136_Officer

FK_ComplaintEntry_R_137_ORI

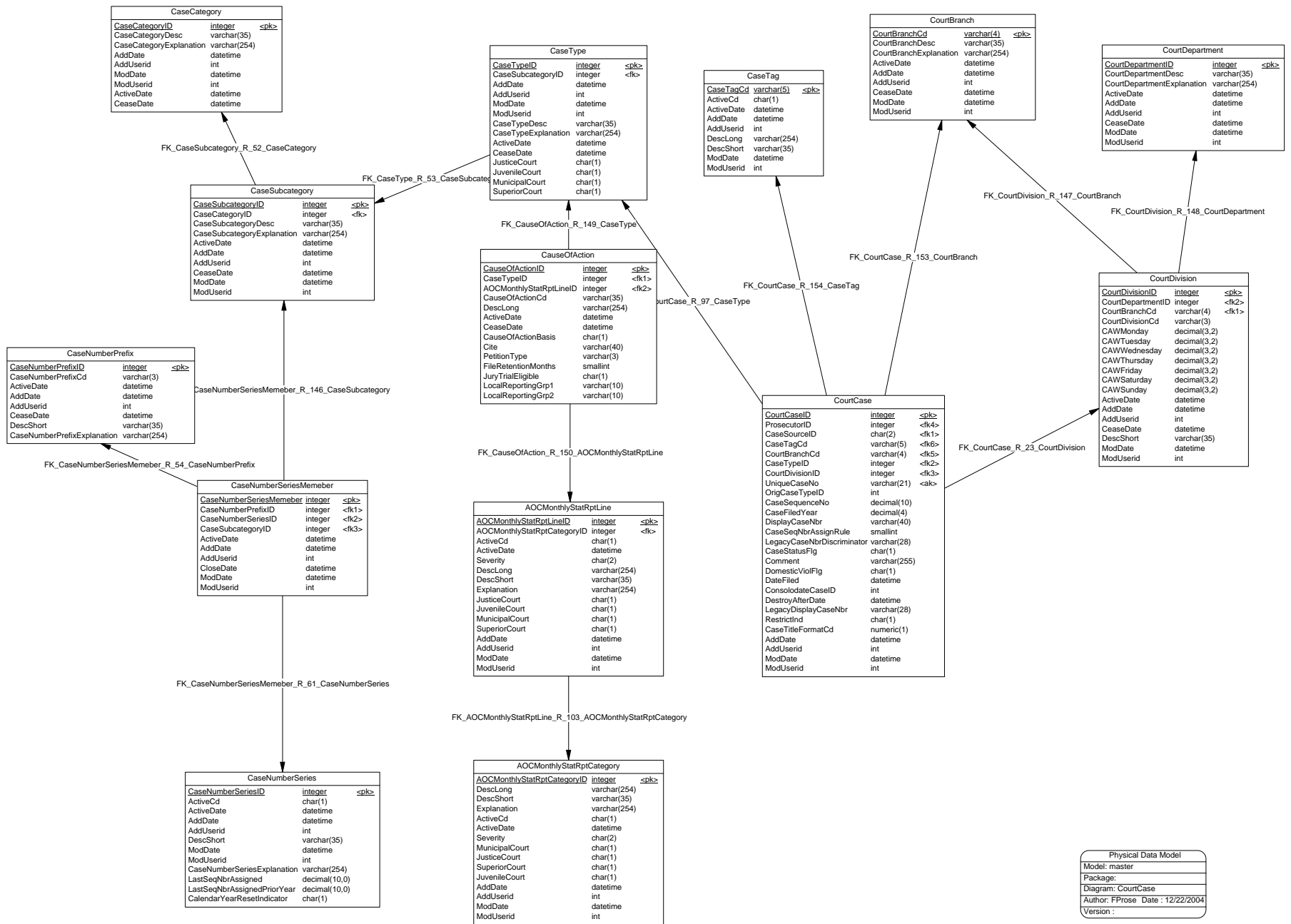
FK_ComplaintEntry_R_139_EyeColorCodes

ChargeEntry			
ChargeEntryID	integer	<pk>	
ComplaintEntryID	integer	<fk1>	
ViolationCodesID	integer	<fk2>	
CountNumber	int		
PrimaryChargeInd	char(1)		
ComplaintLineItem	char(1)		
AmendedCtr	smallint		
DispositionCtr	smallint		
DispositionDate	datetime		
DispositionID	int		
HeardByID	int		
ActionCodeID	int		
MVDReportable	char(1)		
ReportedToMVD	datetime		
DPSReportable	char(1)		
ReportedToDPS	datetime		
DateClosed	datetime		
Comment	varchar(255)		
AddDate	datetime		
AddUserid	int		
ModDate	datetime		
ModUserid	int		
QuestionedViolationCd	char(2)		
DomesticViolFlg	char(1)		

FK_ComplaintEntry_R_134_ChargeEntry

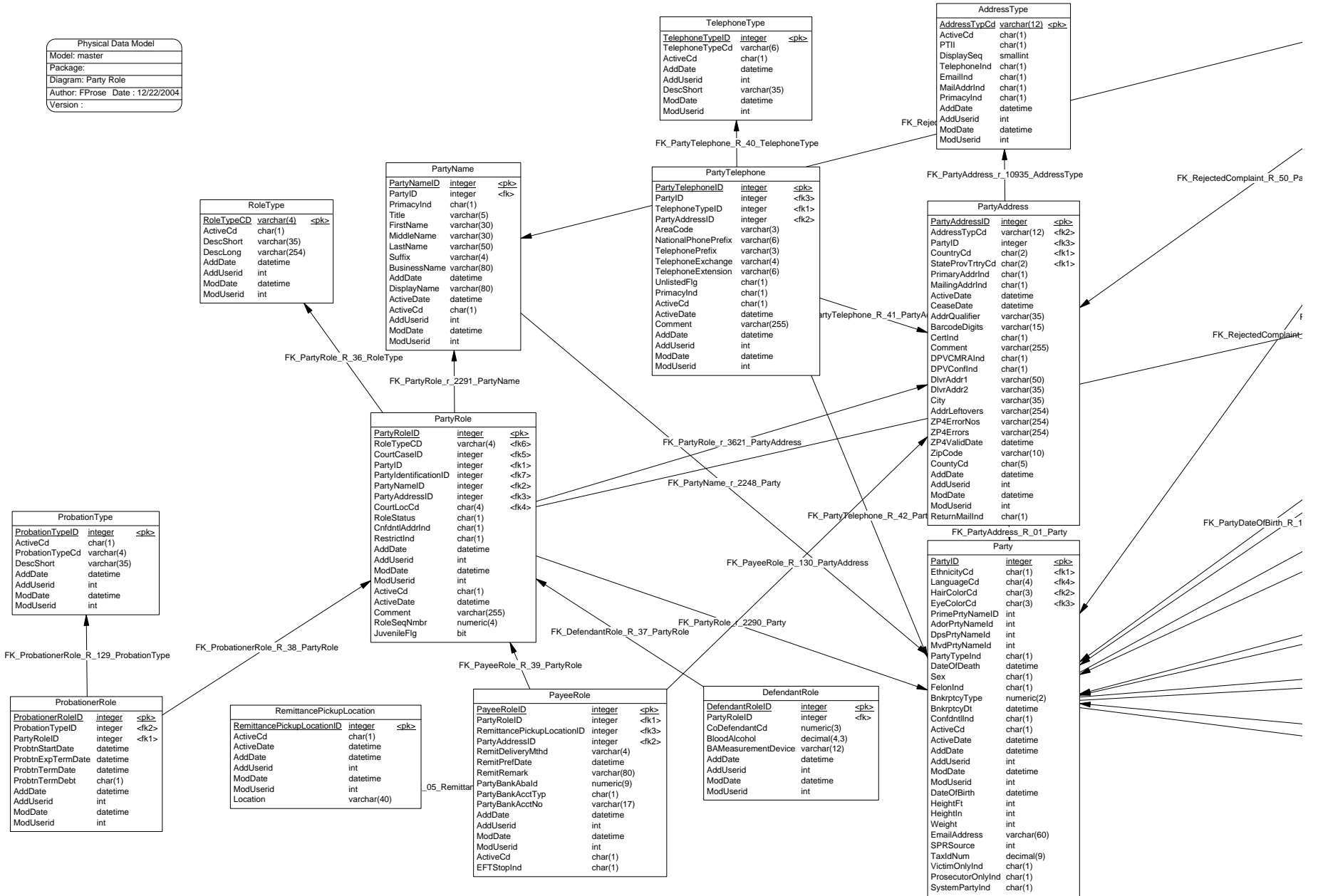
FK_ChargeEntry_R_138_ViolationCodes

ViolationCodes			
ViolationCodesID	integer	<pk>	
CaseTypeID	integer	<fk2>	
AccCodesID	integer	<fk4>	
AACMonthlyStatRptLineID	integer	<fk3>	
NbrsCodesID	integer	<fk5>	
ViolationClassCd	char(4)	<fk1>	
ViolationCode	varchar(40)		
DescLong	varchar(254)		
DescShort	varchar(35)		
ViolationTag	varchar(6)		
ActiveDate	datetime		
CeaseDate	datetime		
ViolationBasis	char(1)		
ViolationCategory	char(2)		
FileRetentionMonths	smallint		
NRVCFIag	char(1)		
BicycleDVEligible	char(1)		
DDSEEligible	char(1)		
JuryTrialEligible	char(1)		
LocalSCWaivable	char(1)		
StateSCWaivable	char(1)		
AppearanceReqd	char(1)		
LocalReportingClass	varchar(4)		
ODPEligibleFlag	char(1)		
MovingViolation	char(1)		
AddDate	datetime		
AddUserid	int		
ModDate	datetime		
ModUserid	int		
DomesticViolFlg	char(1)		
SexualOffenseFlg	char(1)		
UndesignatedOffenseFlg	char(1)		
DPSReportable	char(1)		
ViolationSeverity	varchar(5)		



Physical Data Model
 Model: master
 Package:
 Diagram: CourtCase
 Author: FProse Date : 12/22/2004
 Version :

Physical Data Model
 Model: master
 Package:
 Diagram: Party Role
 Author: FProse Date : 12/22/2004
 Version :



UserOrganizations	
<u>UserOrganizationsID</u>	integer <pk>
OrgLabel	varchar(6)
OrgDescription	varchar(35)
ActiveCd	char(1)
ReceivingFlg	char(1)
CalendaringFlg	char(1)
AddDate	datetime
AddUserid	int
ModDate	datetime
ModUserid	int

UserNavGroups	
<u>NavigationGroupsID</u>	integer <pk, fk1>
<u>UsersID</u>	integer <pk, fk2>
StartDate	datetime
EndDate	datetime
NavGrpPassword	varchar(25)
DefaultNavGroup	char(1)

NavigationGroups	
<u>NavigationGroupsID</u>	integer <pk>
GrpName	varchar(40)
ActiveCd	char(1)
AddDate	datetime
AddUserid	int
ModDate	datetime
ModUserid	int
SecureKeyBit	bigint

FK_Users_R_120_UserOrganizations

FK_UserNavGroups_R_16_Users

FK_NavgroupDatapanel_R_14_NavigationGroups

Users	
<u>UsersID</u>	integer <pk>
<u>UserOrganizationsID</u>	integer <fk>
FirstName	varchar(30)
LastName	varchar(50)
MiddleName	varchar(30)
LoginID	varchar(25)
StartDate	datetime
EndDate	datetime
Password	varchar(50)
PasswordLastChgdDate	datetime
SecureKeyBit	bigint
ReqPasswordChg	char(1)
ForcePasswordChg	char(1)
AllowLimitedAccess	char(1)
IdentifyingInitials	varchar(5)
VictimInfoAccessFlag	char(1)

NavgroupDatapanel	
<u>DataPanelsID</u>	integer <pk, fk1>
<u>NavigationGroupsID</u>	integer <pk, fk2>
ParentItemID	smallint
DisplayOrder	smallint
AllowModify	bit
AllowCreate	bit
AllowDelete	bit
AllowView	bit
NavGrpPassword	varchar(25)

FK_NavgroupDatapanel_R_15_DataPanels

Physical Data Model	
Model:	master
Package:	
Diagram:	System Tables
Author:	FProse Date : 12/22/2004
Version :	

FK_UserLogin_R_17_Users

UserLogin	
<u>UserLoginID</u>	integer <pk>
<u>UsersID</u>	integer <fk>
LoginDateTime	datetime
LogoutDateTime	datetime
ErrorLogout	char(1)
TimeElapsed	bigint
MachineName	varchar(50)
MachineIP	varchar(18)

DataPanels	
<u>DataPanelsID</u>	integer <pk>
DataPanelDesc	varchar(40)
BrowserTitle	varchar(40)
DataPanelName	varchar(254)
BrowserLevel	varchar(25)
MenuName	varchar(40)
UrlParm	varchar(254)
AssemblyPath	varchar(254)
QuickJumpKey	varchar(10)
IsParent	char(1)
SecureKeyBit	bigint

ApplicationSettingCodes	
<u>ApplicationSettingCd</u>	varchar(25) <pk>
ApplicationSettingGroup	varchar(25)
DescShort	varchar(35)
ApplicationDirective	varchar(255)
EditAllowed	char(1)
ActiveCd	char(1)
AddDate	datetime
AddUserid	int
ModDate	datetime
ModUserid	int

FK_ApplicationSettings_R_127_ApplicationSettingCodes

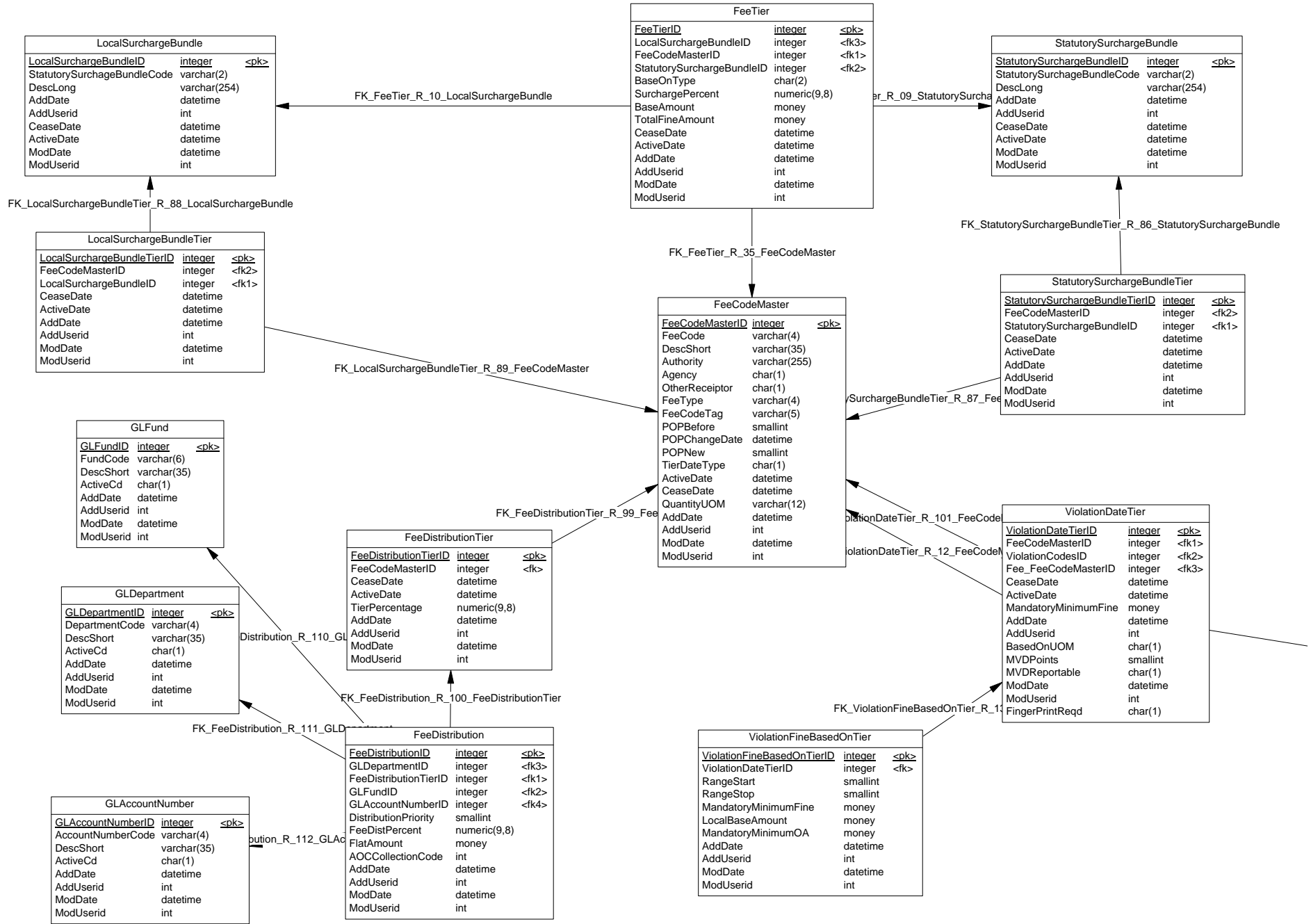
ApplicationSettings	
<u>ApplicationSettingCd</u>	varchar(25) <pk, fk>
<u>ApplicationSettingValue</u>	varchar(50) <pk>
AddDate	datetime
AddUserid	int
ModDate	datetime
ModUserid	int

Audit_Trail	
<u>Audit_ID</u>	integer <pk>
SQLActionDate	datetime
SQLAction	varchar(6)
SQLUser	varchar(75)
SQLMachine	varchar(75)
SQLApplication	varchar(50)
TableName	varchar(128)
IDField	varchar(255)
FieldName	varchar(128)
OldValue	varchar(3000)
NewValue	varchar(3000)

ReferenceHoliday	
<u>ReferenceHolidayID</u>	integer <pk>
DescShort	varchar(35)
DayOfMonth	smallint
MonthOfYear	smallint
DayOfWeek	smallint
OccurrenceInMonth	char(1)
ReferenceOffset	smallint
AddDate	datetime
AddUserid	int
ModDate	datetime
ModUserid	int

FK_CourtHoliday_R_133_ReferenceHoliday

CourtHoliday	
<u>CourtHolidayID</u>	integer <pk>
<u>ReferenceHolidayID</u>	integer <fk>
HolidayDate	datetime
ActiveCd	char(1)
ActiveDate	datetime
AddDate	datetime
AddUserid	int
ModDate	datetime
ModUserid	int



Physical Data Model	
Model:	master
Package:	
Diagram:	Violation
Author:	FProse
Date :	12/22/2004
Version :	

NibrsCodes		
<u>NibrsCodesID</u>	integer	<pk>
NibrsCd	varchar(10)	
ActiveDate	datetime	
AddDate	datetime	
AddUserid	int	
CeaseDate	datetime	
DescLong	varchar(254)	
DescShort	varchar(35)	
ModDate	datetime	
ModUserid	int	

NcicCodes		
<u>NcicCodesID</u>	integer	<pk>
NcicCd	varchar(10)	
ActiveDate	datetime	
AddDate	datetime	
AddUserid	int	
CeaseDate	datetime	
DescLong	varchar(254)	
DescShort	varchar(35)	
ModDate	datetime	
ModUserid	int	

ViolationClass		
<u>ViolationClassCd</u>	char(4)	<pk>
DescShort	varchar(35)	
ActiveCd	char(1)	
ActiveDate	datetime	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
ViolationClassSeverity	char(2)	

AOCMonthlyStatRptCategory		
<u>AOCMonthlyStatRptCategoryID</u>	integer	<pk>
DescLong	varchar(254)	
DescShort	varchar(35)	
Explanation	varchar(254)	
ActiveCd	char(1)	
ActiveDate	datetime	
Severity	char(2)	
MunicipalCourt	char(1)	
JusticeCourt	char(1)	
SuperiorCourt	char(1)	
JuvenileCourt	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

ViolationCodes		
<u>ViolationCodesID</u>	integer	<pk>
CaseTypeID	integer	<fk2>
NcicCodesID	integer	<fk4>
AOCMonthlyStatRptLineID	integer	<fk3>
NibrsCodesID	integer	<fk5>
ViolationClassCd	char(4)	<fk1>
ViolationCode	varchar(40)	
DescLong	varchar(254)	
DescShort	varchar(35)	
ViolationTag	varchar(6)	
ActiveDate	datetime	
CeaseDate	datetime	
ViolationBasis	char(1)	
ViolationCategory	char(2)	
FileRetentionMonths	smallint	
NRVCFFlag	char(1)	
BicycleDivEligible	char(1)	
DDSEligible	char(1)	
JuryTrialEligible	char(1)	
LocalSCWaivable	char(1)	
StateSCWaivable	char(1)	
AppearanceReqd	char(1)	
LocalReportingClass	varchar(4)	
ODPEligibleFlag	char(1)	
MovingViolation	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	
DomesticViolFlg	char(1)	
SexualOffenseFlg	char(1)	
UndesignatedOffenseFlg	char(1)	
DPSReportable	char(1)	
ViolationSeverity	varchar(5)	

AOCMonthlyStatRptLine		
<u>AOCMonthlyStatRptLineID</u>	integer	<pk>
AOCMonthlyStatRptCategoryID	integer	<fk>
ActiveCd	char(1)	
ActiveDate	datetime	
Severity	char(2)	
DescLong	varchar(254)	
DescShort	varchar(35)	
Explanation	varchar(254)	
JusticeCourt	char(1)	
JuvenileCourt	char(1)	
MunicipalCourt	char(1)	
SuperiorCourt	char(1)	
AddDate	datetime	
AddUserid	int	
ModDate	datetime	
ModUserid	int	

FK_ViolationCodes_R_152_NibrsCodes

FK_ViolationCodes_R_151_NcicCodes

FK_ViolationCodes_R_31_ViolationClass

FK_AOCMonthlyStatRptLine_R_103_AOCMonthlyStatRptCategory

FK_ViolationDateTier_R_102_ViolationCodes

FK_ViolationCodes_R_144_AOCMonthlyStatRptLine