**ALIASES**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Aliases](

    [Alias\_ID] [numeric](18, 0) NOT NULL,

    [Criminal\_ID] [numeric](18, 0) NOT NULL,

    [Alias] [varchar](20) NULL,

 CONSTRAINT [PK\_Alias\_ID] PRIMARY KEY CLUSTERED

(

    [Alias\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Aliases]  WITH CHECK ADD  CONSTRAINT [FK\_Criminal\_ID] FOREIGN KEY([Criminal\_ID])

REFERENCES [dbo].[Criminals] ([Criminal\_ID])

GO

ALTER TABLE [dbo].[Aliases] CHECK CONSTRAINT [FK\_Criminal\_ID]

GO

**APPEALS**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Appeals](

    [Appeal\_ID] [numeric](18, 0) NOT NULL,

    [Crime\_ID] [numeric](18, 0) NOT NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Appeals]  WITH CHECK ADD  CONSTRAINT [FK\_Crime\_ID3] FOREIGN KEY([Crime\_ID])

REFERENCES [dbo].[Crimes] ([Crime\_ID])

GO

ALTER TABLE [dbo].[Appeals] CHECK CONSTRAINT [FK\_Crime\_ID3]

GO

**CRIME\_CHARGES**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Crime\_charges](

    [Charge\_ID] [numeric](18, 0) NOT NULL,

    [Crime\_ID] [numeric](18, 0) NOT NULL,

    [Crime\_code] [numeric](18, 0) NOT NULL,

    [Charge\_status] [char](2) NULL,

 CONSTRAINT [PK\_Charge\_ID] PRIMARY KEY CLUSTERED

(

    [Charge\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Crime\_charges]  WITH CHECK ADD  CONSTRAINT [FK\_Crime\_code] FOREIGN KEY([Crime\_code])

REFERENCES [dbo].[Crime\_codes] ([Crime\_code])

GO

ALTER TABLE [dbo].[Crime\_charges] CHECK CONSTRAINT [FK\_Crime\_code]

GO

ALTER TABLE [dbo].[Crime\_charges]  WITH CHECK ADD  CONSTRAINT [FK\_Crime\_ID] FOREIGN KEY([Crime\_ID])

REFERENCES [dbo].[Crimes] ([Crime\_ID])

GO

ALTER TABLE [dbo].[Crime\_charges] CHECK CONSTRAINT [FK\_Crime\_ID]

GO

**CRIME\_CODES**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Crime\_codes](

    [Crime\_code] [numeric](18, 0) NOT NULL,

    [Code\_description] [varchar](30) NULL,

 CONSTRAINT [PK\_Crime\_code] PRIMARY KEY CLUSTERED

(

    [Crime\_code] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

**CRIME\_OFFICERS**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Crime\_officers](

    [Crime\_ID] [numeric](18, 0) NOT NULL,

    [Officer\_ID] [numeric](18, 0) NOT NULL,

 CONSTRAINT [PK\_Crime\_ID\_and\_Officer\_ID] PRIMARY KEY CLUSTERED

(

    [Crime\_ID] ASC,

    [Officer\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Crime\_officers]  WITH CHECK ADD  CONSTRAINT [FK\_Crime\_ID2] FOREIGN KEY([Crime\_ID])

REFERENCES [dbo].[Crimes] ([Crime\_ID])

GO

ALTER TABLE [dbo].[Crime\_officers] CHECK CONSTRAINT [FK\_Crime\_ID2]

GO

ALTER TABLE [dbo].[Crime\_officers]  WITH CHECK ADD  CONSTRAINT [FK\_Officer\_ID] FOREIGN KEY([Officer\_ID])

REFERENCES [dbo].[Officers] ([Officer\_ID])

GO

ALTER TABLE [dbo].[Crime\_officers] CHECK CONSTRAINT [FK\_Officer\_ID]

GO

**CRIMES**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Crimes](

    [Crime\_ID] [numeric](18, 0) NOT NULL,

    [Criminal\_ID] [numeric](18, 0) NOT NULL,

    [Classification] [char](1) NULL,

    [Status] [char](2) NULL,

    [Hearing\_date] [date] NULL,

    [Appeal\_cut\_date] [date] NULL,

    [Date\_Recorded] [date] NULL,

 CONSTRAINT [PK\_Crime\_ID] PRIMARY KEY CLUSTERED

(

    [Crime\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Crimes] ADD  DEFAULT ('U') FOR [Classification]

GO

ALTER TABLE [dbo].[Crimes] ADD  DEFAULT (getdate()) FOR [Date\_Recorded]

GO

ALTER TABLE [dbo].[Crimes]  WITH CHECK ADD  CONSTRAINT [FK\_Criminal\_ID1] FOREIGN KEY([Criminal\_ID])

REFERENCES [dbo].[Criminals] ([Criminal\_ID])

GO

ALTER TABLE [dbo].[Crimes] CHECK CONSTRAINT [FK\_Criminal\_ID1]

GO

ALTER TABLE [dbo].[Crimes]  WITH CHECK ADD  CONSTRAINT [CHK\_Classification] CHECK  (([Classification]='U' OR [Classification]='O' OR [Classification]='M' OR [Classification]='F'))

GO

ALTER TABLE [dbo].[Crimes] CHECK CONSTRAINT [CHK\_Classification]

GO

ALTER TABLE [dbo].[Crimes]  WITH CHECK ADD  CONSTRAINT [CHK\_Status] CHECK  (([Status]='IA' OR [Status]='CA' OR [Status]='CL'))

GO

ALTER TABLE [dbo].[Crimes] CHECK CONSTRAINT [CHK\_Status]

GO

**CRIMINALS**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Criminals](

    [Criminal\_ID] [numeric](18, 0) NOT NULL,

    [Last] [varchar](15) NULL,

    [First] [varchar](10) NULL,

    [Street] [varchar](30) NULL,

    [City] [varchar](20) NULL,

    [Zip] [char](5) NULL,

    [Phone] [char](10) NULL,

    [V\_status] [char](1) NULL,

    [P\_status] [char](1) NULL,

 CONSTRAINT [PK\_Criminal\_ID] PRIMARY KEY CLUSTERED

(

    [Criminal\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Criminals] ADD  DEFAULT ('N') FOR [V\_status]

GO

ALTER TABLE [dbo].[Criminals] ADD  DEFAULT ('N') FOR [P\_status]

GO

ALTER TABLE [dbo].[Criminals]  WITH CHECK ADD  CONSTRAINT [CHK\_P\_status] CHECK  (([P\_status]='N' OR [P\_status]='Y'))

GO

ALTER TABLE [dbo].[Criminals] CHECK CONSTRAINT [CHK\_P\_status]

GO

ALTER TABLE [dbo].[Criminals]  WITH CHECK ADD  CONSTRAINT [CHK\_V\_status] CHECK  (([V\_status]='N' OR [V\_status]='Y'))

GO

ALTER TABLE [dbo].[Criminals] CHECK CONSTRAINT [CHK\_V\_status]

GO

**OFFICERS**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Officers](

    [Officer\_ID] [numeric](18, 0) NOT NULL,

    [Last] [varchar](15) NULL,

    [First] [varchar](10) NULL,

    [Badge] [varchar](14) NULL,

    [Precinct] [char](4) NULL,

    [Phone] [char](10) NULL,

    [Status] [char](1) NULL,

 CONSTRAINT [PK\_Officer\_ID] PRIMARY KEY CLUSTERED

(

    [Officer\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Officers] ADD  DEFAULT ('A') FOR [Status]

GO

ALTER TABLE [dbo].[Officers]  WITH CHECK ADD  CONSTRAINT [CHK\_Status3] CHECK  (([Status]='I' OR [Status]='A'))

GO

ALTER TABLE [dbo].[Officers] CHECK CONSTRAINT [CHK\_Status3]

GO

**PROB\_OFFICERS**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Prob\_officers](

    [Prob\_ID] [numeric](18, 0) NOT NULL,

    [Last] [varchar](15) NULL,

    [First] [varchar](10) NULL,

    [Street] [varchar](30) NULL,

    [City] [varchar](20) NULL,

    [State] [varchar](2) NULL,

    [Zip] [char](5) NULL,

    [Phone] [char](10) NULL,

    [Email] [char](30) NULL,

    [Status] [varchar](1) NULL,

    [Pager#] [char](15) NULL,

 CONSTRAINT [PK\_Prob\_ID] PRIMARY KEY CLUSTERED

(

    [Prob\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Prob\_officers] ADD  DEFAULT ('A') FOR [Status]

GO

ALTER TABLE [dbo].[Prob\_officers]  WITH CHECK ADD  CONSTRAINT [CHK\_Status2] CHECK  (([Status]='I' OR [Status]='A'))

GO

ALTER TABLE [dbo].[Prob\_officers] CHECK CONSTRAINT [CHK\_Status2]

GO

**SENTENCES**

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Sentences](

    [Sentence\_ID] [numeric](18, 0) NOT NULL,

    [Criminal\_ID] [numeric](18, 0) NOT NULL,

    [Prob\_ID] [numeric](18, 0) NOT NULL,

    [Violations] [numeric](18, 0) NULL,

    [Type] [char](1) NULL,

    [Start\_date] [date] NULL,

    [End\_date] [date] NULL,

 CONSTRAINT [PK\_Sentence\_ID] PRIMARY KEY CLUSTERED

(

    [Sentence\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Sentences]  WITH CHECK ADD  CONSTRAINT [FK\_Criminal\_ID2] FOREIGN KEY([Criminal\_ID])

REFERENCES [dbo].[Criminals] ([Criminal\_ID])

GO

ALTER TABLE [dbo].[Sentences] CHECK CONSTRAINT [FK\_Criminal\_ID2]

GO

ALTER TABLE [dbo].[Sentences]  WITH CHECK ADD  CONSTRAINT [FK\_Criminal\_ID3] FOREIGN KEY([Criminal\_ID])

REFERENCES [dbo].[Criminals] ([Criminal\_ID])

GO

ALTER TABLE [dbo].[Sentences] CHECK CONSTRAINT [FK\_Criminal\_ID3]

GO

ALTER TABLE [dbo].[Sentences]  WITH CHECK ADD  CONSTRAINT [FK\_Prob\_ID] FOREIGN KEY([Prob\_ID])

REFERENCES [dbo].[Prob\_officers] ([Prob\_ID])

GO

ALTER TABLE [dbo].[Sentences] CHECK CONSTRAINT [FK\_Prob\_ID]

GO

ALTER TABLE [dbo].[Sentences]  WITH CHECK ADD  CONSTRAINT [CHK\_Type] CHECK  (([Type]='P' OR [Type]='H' OR [Type]='J'))

GO

ALTER TABLE [dbo].[Sentences] CHECK CONSTRAINT [CHK\_Type]

GO