

-- Chapter 3A

-- For testing purposes ...

DROP TABLE Aliases;

DROP TABLE Sentences;

DROP TABLE Prob\_officers;

DROP TABLE Crime\_charges;

DROP TABLE Crime\_officers;

DROP TABLE Officers;

DROP TABLE Appeals;

DROP TABLE Crime\_codes;

DROP TABLE Crimes;

DROP TABLE Criminals;

-- CREATE TABLE commands with default values specified in chap. 3

-- excludes all constraints (constraints in chapter 4).

CREATE TABLE Criminals

(Criminal\_ID NUMBER(6, 0),

"Last" VARCHAR(15),

"First" VARCHAR(10),

Street VARCHAR(30),

City VARCHAR(20),

"State" CHAR(2),

Zip CHAR(5),

Phone CHAR(10),

V\_status CHAR(1) DEFAULT 'N',

P\_status CHAR(1) DEFAULT 'N');

CREATE TABLE Aliases

(Alias\_ID NUMBER(6),  
Criminal\_ID NUMBER(6, 0),  
"Alias" VARCHAR(10));

CREATE TABLE Crimes

(Crime\_ID NUMBER(9, 0),  
Criminal\_ID NUMBER(6, 0),  
Classification CHAR(1),  
Date\_charged DATE,  
Status CHAR(2),  
Hearing\_date DATE);

-- Appeal\_cut\_date -> did not place this column in here as I was not sure

-- how to create a computed column from an already existing column. This

-- column is created in the chapter 4 sql file.

CREATE TABLE Sentences

(Sentence\_ID NUMBER(6),  
Criminal\_ID NUMBER(6),  
"Type" CHAR(1),  
Prob\_ID NUMBER(5),  
Start\_date DATE,  
End\_date DATE,  
Violations Number(3));

CREATE TABLE Prob\_officers

(Prob\_ID NUMBER(5),

"Last" VARCHAR(15),  
"First" VARCHAR(10),  
Street VARCHAR(30),  
City VARCHAR(20),  
"State" CHAR(2),  
Zip CHAR(5),  
Phone CHAR(10),  
Email VARCHAR(30),  
Status CHAR(1));

CREATE TABLE Crime\_charges  
(Charge\_ID NUMBER(10, 0),  
Crime\_ID NUMBER(9, 0),  
Crime\_code NUMBER(3, 0),  
Charge\_status CHAR(2),  
Fine\_amount NUMBER(7, 2),  
Court\_fee NUMBER(7, 2),  
Amount\_fee NUMBER(7, 2),  
Pay\_due\_date DATE);

CREATE TABLE Crime\_officers  
(Crime\_ID NUMBER(9, 0),  
Officer\_ID NUMBER(8, 0));

CREATE TABLE Officers  
(Officer\_ID NUMBER(8, 0),  
"Last" VARCHAR(15),  
"First" VARCHAR(10),  
Precinct CHAR(4),

```
Badge VARCHAR(14),  
Phone CHAR(10),  
Status CHAR(1) DEFAULT 'A');
```

```
CREATE TABLE Appeals  
(Appeal_ID NUMBER(5),  
Crime_ID NUMBER(9, 0),  
Filing_date DATE,  
Hearing_date DATE,  
Status CHAR(1) DEFAULT 'P');
```

```
CREATE TABLE Crime_codes  
(Crime_code NUMBER(3, 0),  
Code_description VARCHAR(30));
```

```
-- For testing purposes ...
```

```
DESC Criminals;  
DESC Aliases;  
DESC Crimes;  
DESC Sentences;  
DESC Prob_officers;  
DESC Crime_charges;  
DESC Crime_officers;  
DESC Officers;  
DESC Appeals;  
DESC Crime_codes;
```