City Jail Chapter 4:

Table of Contents

Command 1 & Command 2……………………………………………………………………….....2

Command 3 & Command 4…………………………………………………………………………..3

Command 5 & Command 6…………………………………………………………………………..4

Command 7 & Command 8………………………………………………………………...………...5

Command 9 & Command 10…......…………………………………………………………………..6

Command 11 & Command 12………………………………………………………………………..7

Command 13 & Command 14………………………………………………………………………..8

Command 15 & Command 16………………………………………………………………………..9

Command 17 & Command 18………………………………………………………………………..10

Command 19 & Command 20………………………………………………………………………..11

Command 21 & Command 22………………………………………………………………………..12

Command 23 …………………………………………………………………………………………..13

Command 24..……………………...…………………………………………………………………..14

Command 25 ………………..………………………………………………………………………...15

Command 26…………………………………………………………………………………………...16

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| Command #1   |  | | --- | | DROP TABLE CRIME\_OFFICERS; | |

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| Command #2   |  | | --- | | DROP TABLE APPEALS; | |

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| Command #3   |  | | --- | | DROP TABLE CRIME\_CHARGES; | |

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| Command #4   |  | | --- | | ALTER TABLE Aliases  ADD CONSTRAINT Aliases\_Alias\_ID\_pk Primary Key(Alias\_ID); | |

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| Command #5   |  | | --- | | ALTER TABLE Aliases  ADD CONSTRAINT Aliases\_Criminal\_ID\_fk Foreign KEY (Criminal\_ID)  REFERENCES Criminals(Criminal\_ID); | |

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| --- | --- |
| Command #6   |  | | --- | | ALTER TABLE Crime\_codes  MODIFY (Code\_description CONSTRAINT Crime\_codes\_code\_descrip\_nn NOT NULL | |

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| --- | --- |
| Command #7   |  | | --- | | ALTER TABLE Crime\_codes  ADD CONSTRAINT Crime\_codes\_Code\_descrip\_uk UNIQUE(Code\_Description); | |

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| Command #8   |  | | --- | | ALTER TABLE Crime\_codes  ADD CONSTRAINT (Crime\_codes\_Crime\_code\_pk PRIMARY KEY(Crime\_code); | |

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| Command #9   |  | | --- | | ALTER TABLE Criminals  ADD CONSTRAINT Criminals\_Criminal\_ID\_pk Primary KEY(Criminal\_ID); | |

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| Command #10   |  | | --- | | ALTER TABLE Officers  ADD CONSTRAINT Officers\_Officer\_ID\_pk PRIMARY KEY (Officer\_ID); | |

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| Command #11   |  | | --- | | ALTER TABLE Officers  ADD CONSTRAINT Officers\_Badge\_uk UNIQUE(Badge); | |

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| Command #12   |  | | --- | | ALTER TABLE Officers  MODIFY (Precinct CONSTRAINT Officers\_Precinct\_nn NOT NULL); | |

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| Command #13   |  | | --- | | ALTER TABLE Prob\_officers  ADD CONSTRAINT Prob\_officers\_prob\_ID\_pk PRIMARY KEY(Prob\_ID); | |

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| Command #14   |  | | --- | | ALTER TABLE Prob\_officers  MODIFY (STATUS CONSTRAINT Prob\_officers\_Status\_nn NOT NULL); | |

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| Command #15   |  | | --- | | ALTER TABLE CRIMES  ADD CONSTRAINT Crime\_crime\_ID\_pk PRIMARY KEY (CRIME\_ID); | |

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| Command #16   |  | | --- | | ALTER TABLE CRIMES  ADD CONSTRAINT Crimes\_Hearing\_date\_ck CHECK (Hearing\_date>Date\_charged; | |

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| Command #17   |  | | --- | | ALTER TABLE CRIMES  MODIFY (Status CONSTRAINT Crime\_Status\_nn NOT NULL); | |

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| Command #18   |  | | --- | | ALTER TABLE CRIMES  ADD CONSTRAINT Crimes\_Criminal\_ID\_fk FOREIGN KEY (Criminal\_ID)  REFERENCES Criminals(Criminal\_ID); | |

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| --- | --- |
| Command #19   |  | | --- | | Alter Table Sentences  ADD CONSTRAINT Sentences\_Sentence\_ID\_pk PRIMARY KEY(Sentence\_ID); | |

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| Command #20   |  | | --- | | ALTER TABLE Sentences  ADD CONSTRAINT Sentences\_End\_date\_ck CHECK(End\_date>Start\_date); | |

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| Command #21   |  | | --- | | ALTER TABLE Sentences  MODIFY (Violations CONSTRAINT Sentences\_Violations\_nn NOT NULL); | |

|  |  |
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| Command #22   |  | | --- | | ALTER TABLE Sentences  ADD CONSTRAINT Sentences\_Criminal\_ID\_fk FOREIGN KEY(Criminal\_ID)  REFERENCES Criminals(Criminal\_ID); | |

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| --- | --- |
| Command #23   |  | | --- | | ALTER TABLE Sentences  ADD CONSTRAINT Sentences\_Prob\_ID\_fk Foreign KEY(Prob\_ID)  REFERENCES Prob\_officers(Prob\_ID); | |

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| --- | --- |
| Command #24   |  | | --- | | CREATE TABLE Appeals  (Appeal\_ID NUMBER(5),  Crime\_ID Number(9,0),  Filing\_date DATE,  Hearing\_date DATE,  Status CHAR(1) DEFAULT ‘P’  CONSTRAINT Appeals\_Appeal\_ID\_pk PRIMARY KEY(APPEAL\_ID),  CONSTRAINT Appeals\_Crime\_ID\_fk FOREIGN KEY(Crime\_ID)  REFERENCES Crimes(Crime\_ID)); | |

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| Command #25   |  | | --- | | CREATE TABLE Crime\_officers  (Crime\_ID\_NUMBER(9,0),  Officer\_ID NUMBER(8,0),  CONSTRAINT Crime\_o\_CrimeOfficersID\_pk PRIMARY KEY(Crime\_ID, Officer\_ID)); | |

|  |  |  |
| --- | --- | --- |
| Command #26   |  | | --- | | 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\_paID NUMBER(7,2),  Pay\_due\_date DATE,  CONSTRAINT Crime\_charges\_charge\_ID\_pk PRIMARY KEY(Charge ID),  CONSTRAINT Crime\_charges\_Crime\_ID\_fk FORIEGN KEY(CRIME\_ID)  REFERENCES Crimes(Crime\_ID),  CONSTRAINT Crime\_charges\_Crime\_code\_fk FOREIGN KEY (Crime\_code)  REFERENCES Crime\_codes(Crime\_code)); | |  | |