

assignments			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (default; auto-increment)	2
investigation_id (FK)	INTEGER	Foreign key linking assignment to a particular investigation	23
officer_id (FK)	INTEGER	Foreign key linking assignment to a particular officer	54
start_date	DATE	Date the assignment began	2018-09-01
end_date	DATE	Date the assignment was terminated	2018-09-02

crimes			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (default; auto-increment)	2
name	STRING	The name of the particular crime	"Murder"
felony	BOOLEAN	True if the crime is considered a felony	TRUE
active	BOOLEAN	true if active; false otherwise; should default to active	TRUE

investigations			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (default; auto-increment)	31
title	STRING	The title of the investigation	Pussyfoot Heist
description	TEXT	A description of what crimes were committed	A terrible robbery of gemstones
crime_location	STRING	The location where the crimes were committed	Gotham Harbor
date_opened	DATE	Date the investigation was begun by GCPD	2024-01-01
date_closed	DATE	Date the investigation was closed by GCPD	2024-01-31
solved	BOOLEAN	True if this case was solved before closing; default to false	FALSE
batman_involved	BOOLEAN	True if Batman was involved in case in any way; default to false	FALSE
crime_id	INTEGER	Foreign key linking investigation to a particular crime	4

officers			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (default; auto-increment)	2
first_name	STRING	First name of the officer	"Jim"
last_name	STRING	Last name of the officer	"Gordan"
rank	STRING	Rank of officer from a select range of values	"Commissioner"
ssn	STRING	Social Security Number of officer saved as a digit string	043928929
unit_id (FK)	INTEGER	Foreign key linking officer to a particular unit	23
active	BOOLEAN	true if active; false otherwise; should default to active	TRUE

units			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (default; auto-increment)	31
name	STRING	Name of the unit. Must be unique in the system.	"Major Crimes"
active	BOOLEAN	true if active; false otherwise; should default to active	TRUE