

employees			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (required; auto-increment)	2
first_name	STRING	The first name of the employee (required)	Alex
last_name	STRING	The last name of the employee (required)	Heimann
ssn	STRING	The employee's social security number, 9 digits long (required)	023649320
date_of_birth	DATE	Date of employee's birth (required)	1993-01-25
phone	STRING	The employee's primary phone number, ten digits long	4122688211
role	STRING	The employee's role: "admin", "manager", "employee" (req)	admin
active	BOOLEAN	true if active; false otherwise; should default to active.	true

stores			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (required; auto-increment)	2
name	STRING	The name of the store; must be unique (required)	CMU
street	STRING	The street address of the store (required)	5001 Forbes Ave
city	STRING	The city or township the store is located in	Pittsburgh
state	STRING	The postal abbreviation of the store's state; default is 'PA'	PA
zip	STRING	Zip code of the store (required)	15213
phone	STRING	The store's phone number, ten digits long	4122683259
latitude	FLOAT	The latitude of the store's location	40.453278
longitude	FLOAT	The longitude of the store's location	-80.002322
active	BOOLEAN	true if active; false otherwise; should default to active.	true

assignments			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (required; auto-increment)	2
store_id (FK)	INTEGER	The ID of the store associated with this assignment (required)	3
employee_id (FK)	INTEGER	The ID of the employee associated w/ assignment (req)	5
start_date	DATE	The date the assignment began (required)	2012-01-01
end_date	DATE	The date the assignment was terminated	2012-01-31
pay_level	INTEGER	The pay level (1-6) associated with this assignment (required)	4

shifts			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (required; auto-increment)	2
assignment_id (FK)	INTEGER	The ID of the assignment associated with this shift (req)	718
date	DATE	The date the shift was/is to be worked (required)	2012-02-09
start_time	TIME	The time of day the shift begins (required)	12:00:00
end_time	TIME	The time of day the shift ends. Typically 3 hrs after start.	15:00:00
notes	TEXT	Any notes related to the shift that user might want to record.	Johnny was a bad boy on this shift.

shift_jobs			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (required; auto-increment)	3
shift_id (FK)	INTEGER	The ID of the shifts associated with this shift_job (req)	141
job_id (FK)	INTEGER	The ID of the job associated with this shift_job (req)	59

jobs			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (required; auto-increment)	10
name	STRING	The name of this job (req)	Work cash register
description	TEXT	A brief description of this job; optional since some are obvious	Serving ice cream is a hard task – NOT
active	BOOLEAN	true if active; false otherwise; should default to active.	true

users			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	The ID for this table (required; auto-increment)	31
employee_id (FK)	INTEGER	The ID of the employee associated with this user (req)	415
email	STRING	User's email address; must be unique b/c used for login (req)	alex@example.com
password_digest	STRING	An encrypted hash of the user's password (req)	\$2a\$10\$LBzumTN