

Settings	
ID	<i>integer; auto-increment</i>
name	string (unique)
week_start	integer or character <i>(drop-down of 7 days)</i>
time_format	integer <i>(12 or 24)</i>
schedule_weeks	integer

Users	
ID	<i>integer; auto-increment</i>
username	string (unique)
password	string

Employees	
ID	integer; auto-increment
firstname	string
lastname	string
roles	through join table
active	boolean
availability †	string, empty ok

Roles	
ID	<i>integer; auto-increment</i>
name	string
employees	through join table
† priority	integer

† example string:
[MW, 10:00-14:00, 16:00-20:00] [R, 10:00-14:00]

This string could be parsed to mean that the employee is available from 10am-2pm and 4pm-8pm on Monday and Wednesday, and from 10am-2pm on Thursday.

This is an example; the exact method of parsing doesn't have to be 100% in stone yet.

coverage_rules	
ID	<i>integer; auto-increment</i>

shifts	
ID	<i>integer; auto-increment</i>

Settings (Stretch)	
max_weekly_hours	integer
max_daily_hours	integer
avg_shift length	integer

Users (Stretch)	
permissions †	integer
employee	foreign key, unique, empty ok

Employees (Stretch)	
max_daily_hours	integer, empty ok
max_weekly_hours	integer, empty ok
target_weekly_hours	integer, empty ok
approved_days_off	string, empty ok
user	foreign key, unique, empty ok