

Description:

The project's scope is to facilitate the organization of People into Groups.

A person is described by: first name, last name, and job title. It is of interest to the administrator when the person has been added and when was the last time a person's details have been updated.

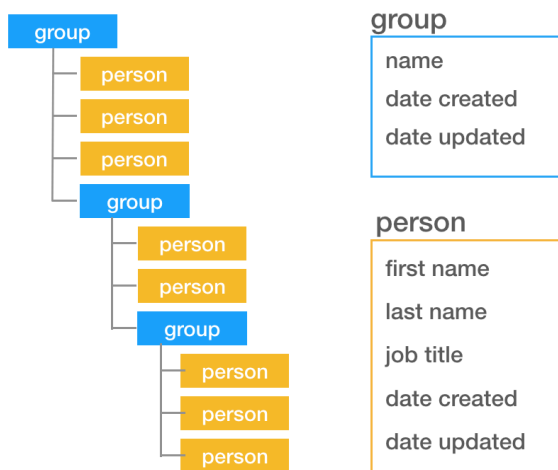
A group is described by its given name. Groups can contain people as well as other groups of people. It is of interest to the administrator when the group has been added and when its details have been changed or a new person or group has been added or moved.

Scope:

Create a full-stack demo application to manage Groups and People. The app should offer the ability to:

- create/edit people
- create/edit groups
- move people from one group to another
- move one group, including all its content, to another group

Please see the image below for a visual representation of the structure.



Technologies:

- Frontend (Responsive UI): React.js, Bootstrap (optional)
- Backend (REST services): Node.js, Typescript, Express.js
- Database (Relational DB): MySQL (or other SQL-based database; i.e. SQLite)