

MySQL Relational Database

AdminRoles

Description:

Stores all roles with administrative permissions including roles to denote if a person does not have administrative permissions. Includes information like role id, name of the role, and permissions associated.

Columns:

id, name, permissions

Relationships:

id - PRIMARY

Notes:

- None of the items in the list can be null.
- id is set to auto-increment, is a balanced tree, and must only contain unique values

Admins

Description:

Stores a list of all admins including information like email, password, first and last name, role, last login, and status.

Columns:

email, password, firstName, lastName, role, last_login, status

Relationships:

email - PRIMARY

role - role_idx

Notes:

- Only last_login and roles may have null values.
- email is a balanced tree and must only contain unique values
- roles is a balanced tree
- status is an enum (binary, in this case) of values 'active' or 'inactive'