Team App Design Diagram

Team

+ all_rooms: dict

+ all_persons: dict

+ allocated_rooms: list

+ allocated_persons: list

+ create_app(string): method

+ load_user(user_id): method

+ register(): method

+ login(): method

+ logout(): method

Team has instances of **Department**

Team has instances of **Role**

Team has instances of **Employee**

Department

+ name: string

+ description: string

+ employees: integer

Role

+ name: string

+ description: string

+ employees: integer

<<Interface>>
home

+ homepage(): method

+ dashboard(): method

+ admin_dashboard(): method

Employee

+ email: string

+ username: string

+ first_name: string

+ last_name: string

+ password_hash: string

+ department_id: integer

+ role_id: integer

+ is_admin: boolean

+ verify_password(self, password): method

<<Interface>>
admin

+ check_admin(): method

+ list_departments(): method

+ add_department(): method

+ edit_department(id): method

+ delete_department(id): method

+ list_roles(): method

+ add_role(): method

+ edit_role(id): method

+ delete_role(id): method

+ list_employees(): method

+ assign_employee(id): method

1

Relation

0..n

0..n

Relation

1