User

- id: integer
- name: string
- email: string
- password: string
- is_admin: boolean

+ create($name, $email, $password): boolean
+ update($user_id): boolean
+ delete($user_id): boolean

1   1...n

List

- id: integer
- user_id: integer (foreing key)
- products: array

+ insetProduct($product_id): integer
+ deleteProduct($product_id): integer
+ create($nome, $description): boolean

1   1...n

Product

- id: integer
- name: string
- price: float
- category_id: integer (foreing key)
- description: string
- list_id: integer

+ createProduct($name, $price, $categoria, $description): boolean
+ insertProduct($product_id): boolean
+ updateProduct($product_id): boolean
+ deleteProduct($product_id): boolean

category

-id: integer
- name: string
- description: string

+ get($name, $description)
+ update($category_id)
+ delete($category_id)