

Category
id: int
name: string
CRUD methods

Merchant
id: int
name: string
CRUD methods

Transaction
id: int
time_stamp: datetime
amount : float
merchant_id: int (ref Merchant object)
category_id: int (ref Category object)
CRUD methods
order_descending_date
order_ascending_date
order_descending_amount
order_ascending_amount
category (returns category)
merchant (returns merchant)

Budget
id: int
time_stamp: datetime
total : float
CRUD methods
budget_checker_warning(total)
budget_checker (total)