

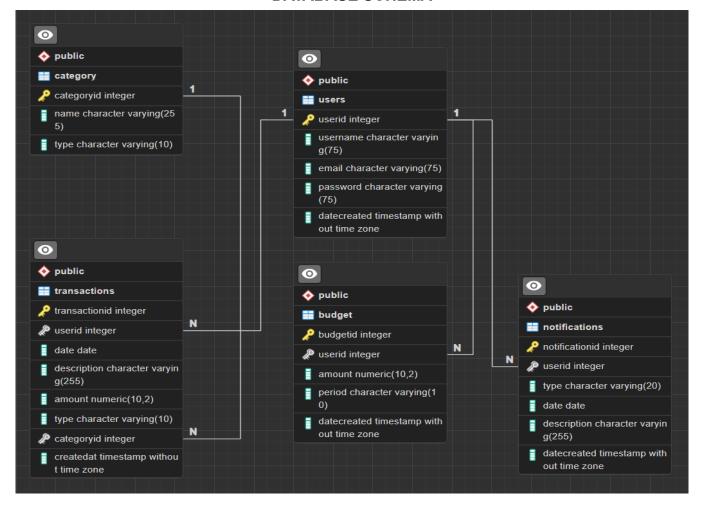
## BATANGAS STATE UNIVERSITY

The National Engineering University



Propelling Transformations and Accelerating Reforms for National Development

## DATABASE SCHEMA



- The Users Table has a <u>one-to-many</u> relationship with the Transactions Table, where one user can have multiple transactions, each associated with a unique user.
- The Users Table also has a one-to-many relationship with the Budgets Table, allowing a user to have multiple budgets, each associated with specific categories.
- The **Users Table** has a <u>one-to-many</u> relationship with the **Notifications Table**, meaning a user can receive multiple notifications, each tied to that user.
- The **Transactions Table** has a <u>many-to-on</u>e relationship with the **Users Table**, signifying that each transaction belongs to a single user.
- The **Budgets Table** has a <u>many-to-one</u> relationship with both the **Users Table** (indicating that each budget belongs to one user) and the **Category Table** (implying that each budget is associated with a specific category).
- The **Notifications Table** has a <u>many-to-one</u> relationship with the **Users Table**, indicating that each notification is linked to a single user.
- The **Category Table** has a <u>one-to-many</u> relationship with the **Budgets Table**, signifying that one category can be associated with multiple budgets.