PK: Primary Key

FK: Foreign Key

Table Object Ideas

This document is to help us figure out what the tables will be looking like

User

- username:String(PK)
- first_name:String
- last_name:String
- password:Integer
- email:String
- builds:Map<String(FK),Build>

Build

- build_id:String(PK)
- user_id:String(FK)
- build_name:String
- motherboard:Component(FK)
- processor:Component(FK)
- cpu_cooler:Component(FK)
- memory:Component(FK)
- storage:Component(FK)
- graphics_card:Component(FK)
- power_supply:Component(FK)
- case:Component(FK)

Component

- component_id:String(PK)
- component_name:String
- component_type:String
- manufacturer:String
- performance_rating:Integer
- price_rating:Integer
- cpu_family:String
- tdp:Integer

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