



### • user

- user\_id PK unsigned int NOT NULL
- created\_at TIMESTAMP
- username varchar(64) NOT NULL
- email UQ varchar(64) NOT NULL
- password\_hash varchar(255) NOT NULL
- first\_name varchar(64) NOT NULL
- last\_name varchar(64) NOT NULL

AUTO\_INCREMENT  
CURRENT\_TIMESTAMP

### • account

- account\_id PK unsigned int NOT NULL
- user\_id FK unsigned int NOT NULL
- created\_at TIMESTAMP
- currency ENUM(eur, rsd, usd, gbp)
- name UQ varchar(64) NOT NULL
- description varchar(64) NOT NULL

AUTO\_INCREMENT  
CURRENT\_TIMESTAMP  
DEFAULT eur

○ total                                    decimal(10,2) NOT NULL

● **expense**

○ expense_id	PK	unsigned int NOT NULL	AUTO_INCREMENT
○ account_id	FK	unsigned int NOT NULL	
○ category		varchar(64) NOT NULL	
○ value		decimal(10,2) NOT NULL	
○ currency		ENUM(eur, rsd, usd, gbp)	DEFAULT eur
○ created_at		TIMESTAMP	CURRENT_TIMESTAMP

● **income**

○ income_id	PK	unsigned int NOT NULL	AUTO_INCREMENT
○ account_id	FK	unsigned int NOT NULL	
○ category		varchar(64) NOT NULL	
○ value		decimal(10,2) NOT NULL	
○ currency		ENUM(eur, rsd, usd, gbp)	DEFAULT eur
○ created_at		TIMESTAMP	CURRENT_TIMESTAMP