tenets

PK	id	int, UNSIGNED
	description	varchar(500), NOT NULL
	type	varchar(50), NOT NULL
	order	Small Unsigned Integer, DEFAULT 1

financial_metrics
Unique constrain : [year, stock_id]

PK	id	int, UNSIGNED
FK	stock_id	int, UNSIGNED, NOT NULL, ON UPDATE RESTRICT, ON DELETE CASCADE
	year	YEAR, NOT NULL
	EPS	int, NOT NULL
	money_dividend	int, UNSIGNED, NOT NULL, DEFAULT 0
	stock_dividend	decimal(6,3), UNSIGNED, NOT NULL, DEFAULT 0
	profit	decimal(10,3), NOT NULL
	ROEA	decimal(6,3), NOT NULL

users

PK	id	int, UNSIGNED
	name	varchar(50), NOT NULL
	email	varchar(255), NOT NULL, UNIQUE
	email_verified_at	timestamp
	password	varchar(255), NOT NULL
	remember_token	varchar(100)
	role	varchar(20), NOT NULL

stock_has_tenets
Unique constrain : [tenet_id, stock_id]

PK	id	int, UNSIGNED
FK	tenet_id	int, UNSIGNED, NOT NULL, ON UPDATE RESTRICT, ON DELETE CASCADE
FK	stock_id	int, UNSIGNED, NOT NULL, ON UPDATE RESTRICT, ON DELETE CASCADE
	value	tinyint(1), DEFAULT 0, NOT NULL
	note	varchar(1000), NULLABLE

growth_rates
Unique constrain : [stock_id, year_from, year_to, chosen]

PK	id	int, UNSIGNED
FK	stock_id	int, UNSIGNED, NOT NULL, ON UPDATE RESTRICT, ON DELETE CASCADE
	year_from	year, NOT NULL
	year_to	year, NOT NULL
	value	decimal(5,2), NOT NULL
	chosen	tinyint(1), DEFAULT 0

discount_rate

PK	id	int, UNSIGNED
	value	decimal(3,1), UNSIGNED, NOT NULL

stocks

PK	id	int, UNSIGNED
	ticker_symbol	varchar(5), NOT NULL, UNIQUE, INDEXED
	company_name	varchar(255), NOT NULL, UNIQUE
	website	varchar(100), NULLABLE
	vietstock_crawl_link	varchar(200), NOT NULL
	current_market_price	decimal(6,2), NULLABLE
	status	ENUM('Unfinished', 'Followed', 'Unfollowed'), DEFAULT 'Unfinished', INDEXED
	last_crawl	tinyint(1), DEFAULT 0, INDEXED
	current_year_stock_dividend	unsigned, decimal(6,3), default 0
	stock_note	text, max(500), default ''

quotes

PK	id	int, UNSIGNED
	description	varchar(500), NOT NULL
	author	varchar(100), NOT NULL

growth_assumptions

PK	id	int, UNSIGNED
FK	stock_id	int, UNSIGNED, NOT NULL, ON UPDATE RESTRICT, ON DELETE CASCADE
	next_10_years	decimal(5,2), NOT NULLL
	next_10_to_20_years	decimal(5,2), NOT NULL
	option	tinyint, UNSIGNED, NOT NULL

chosen_eps

PK	id	int, UNSIGNED
FK	stock_id	int, UNSIGNED, NOT NULL, ON UPDATE RESTRICT, ON DELETE CASCADE
	chosen_eps	int, NOT NULL

intrinsic_value_calculations

PK	id	int, UNSIGNED
FK	stock_id	int, UNSIGNED, NOT NULL, ON UPDATE RESTRICT, ON DELETE CASCADE
	discount_rate	decimal(3,1), UNSIGNED, NOT NULL
	calculation_step	NOT NULL, JSON string