Table Name	Field Name	Data Type	Description
company	company_id	INT	Primary key, unique identifier for each company
company	ticker	VARCHAR(10)	Stock ticker symbol
company	company_name	VARCHAR(100)	Full name of the company
company	sector	VARCHAR(50)	Sector in which the company operates
price	price_id	INT	Primary key, unique identifier for each price entry
price	company_id	INT	Foreign key referencing Company table
price	date	DATE	Trading date
price	open	DECIMAL(12,2)	Opening stock price
price	close	DECIMAL(12,2)	Closing stock price
price	high	DECIMAL(12,2)	Highest price of the day
price	low	DECIMAL(12,2)	Lowest price of the day
price	volume	BIGINT	Number of shares traded
financial	financial_id	INT	Primary key, unique identifier for each financial entry
financial	company_id	INT	Foreign key referencing Company table
financial	date_of_publish	DATE	Date the financial report was published
financial	period	VARCHAR(20)	Reporting period (e.g., Q1 2024)
financial	revenue	DECIMAL(18,2)	Total revenue
financial	gross_profit	DECIMAL(18,2)	Gross profit
financial	operating_profit	DECIMAL(18,2)	Operating profit
financial	ebitda	DECIMAL(18,2)	Earnings before interest, taxes, depreciation, and amortizati
financial	net_income	DECIMAL(18,2)	Net income
financial	current_assets	DECIMAL(18,2)	Current assets
financial	fixed_assets	DECIMAL(18,2)	Fixed assets
financial	long_term_debt	DECIMAL(18,2)	Long-term debt
financial	short_term_debt	DECIMAL(18,2)	Short-term debt
financial	gross_debt	DECIMAL(18,2)	Total debt (gross)
financial	net_debt	DECIMAL(18,2)	Net debt
financial	equity	DECIMAL(18,2)	Shareholders' equity
financial	share_count	BIGINT	Number of outstanding shares
ratio	ratio_id	INT	Primary key, unique identifier for each ratio entry
ratio	company_id	INT	Foreign key referencing Company table
ratio	period	VARCHAR(20)	Reporting period
ratio	date	DATE	Date the ratio was calculated
ratio	current_ratio	DECIMAL(10,4)	Current assets / Current liabilities
ratio	debt_to_equity	DECIMAL(10,4)	Debt-to-equity ratio
ratio	debt_ratio	DECIMAL(10,4)	Total debt / Total assets
ratio	net_profit_margin	DECIMAL(10,4)	Net income / Revenue
ratio	gross_profit_margi	DECIMAL(10,4)	Gross profit / Revenue
ratio	operating_margin	DECIMAL(10,4)	Operating profit / Revenue
ratio	roe	DECIMAL(10,4)	Return on Equity
ratio	roa	DECIMAL(10,4)	Return on Assets
ratio	roic	DECIMAL(10,4)	Return on Invested Capital
ratio	asset_turnover	DECIMAL(10,4)	Revenue / Average total assets

ratio	pe	DECIMAL(10,4)	Price to Earnings ratio
ratio	pb	DECIMAL(10,4)	Price to Book ratio
ratio	ps	DECIMAL(10,4)	Price to Sales ratio
ratio	ev_ebitda	DECIMAL(10,4)	Enterprise value / EBITDA
ratio	dividend_yield	DECIMAL(10,4)	Dividend per share / Price per share
ratio	revenue_growth	DECIMAL(10,4)	Revenue growth rate
ratio	net_income_growt	DECIMAL(10,4)	Net income growth rate
ratio	eps_growth	DECIMAL(10,4)	Earnings per share growth rate
ratio	dividend_growth	DECIMAL(10,4)	Dividend growth rate
portfolio	portfolio_id	INT	Primary key, unique identifier for each portfolio entry
portfolio	company_id	INT	Foreign key referencing Company table
portfolio	date_purchased	DATE	Date the stock was purchased
portfolio	shares	INT	Number of shares purchased
portfolio	purchase_price	DECIMAL(12,2)	Price per share at the time of purchase