

DATABASE DOCUMENTATION

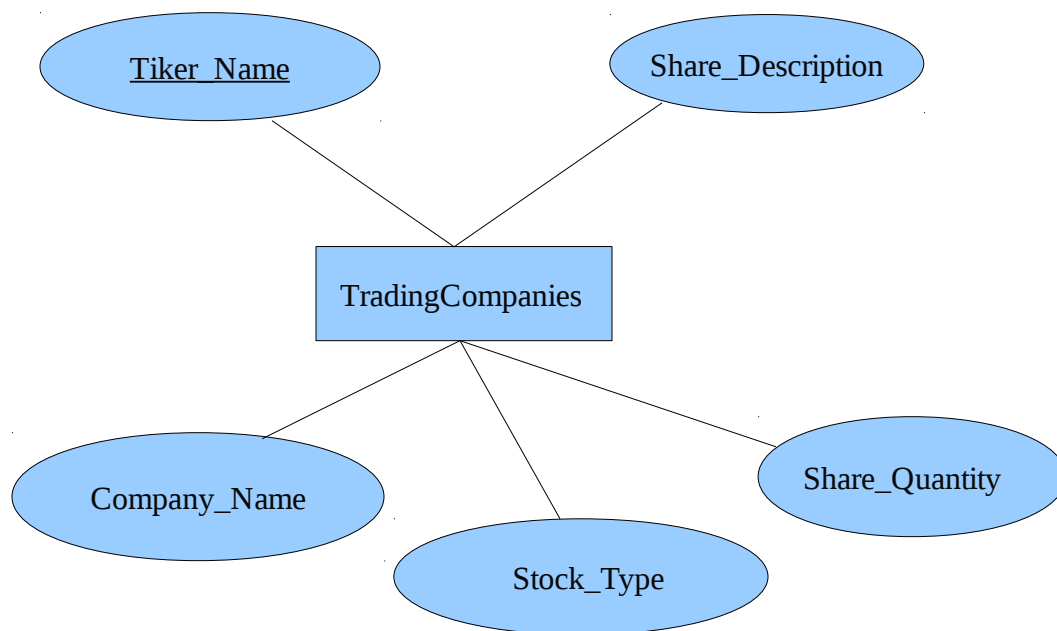
The database used in this project is MYSQL Server version 5.0 and here we have created two tables listed below.

Database Name = Nyumbani.sql

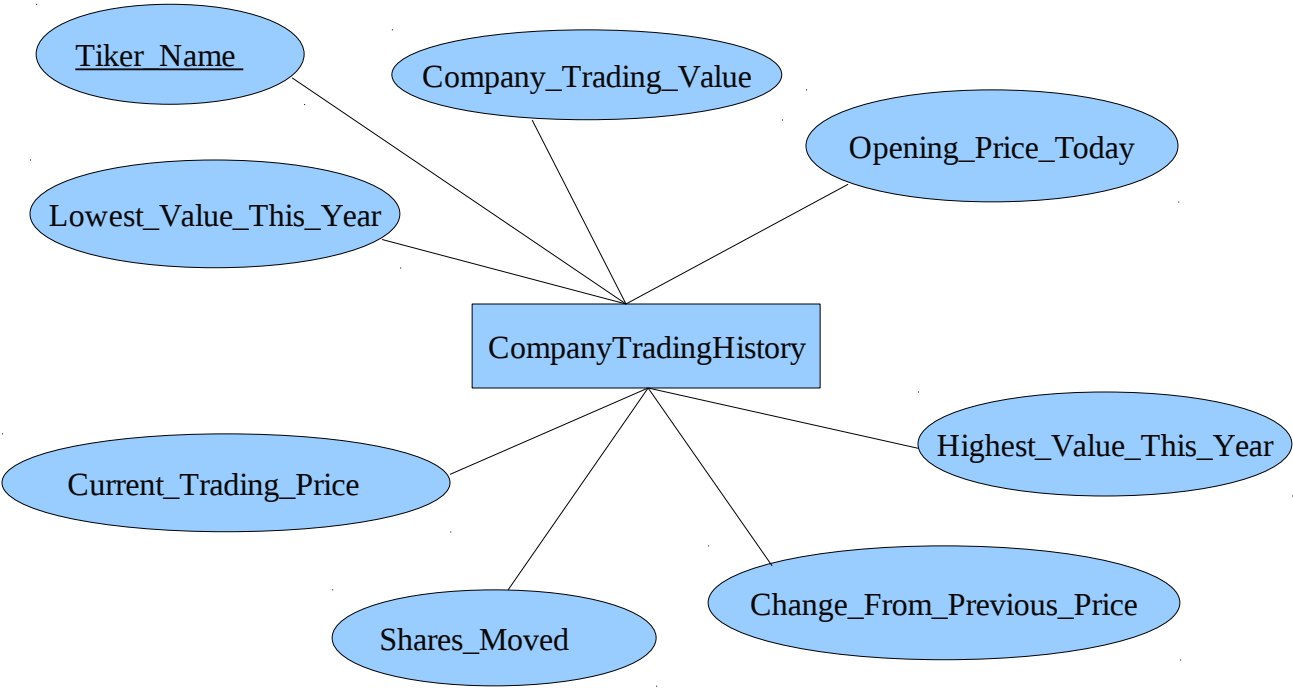
Tables Creates = TradingCompanies and CompanyTradingHistory

Design.

The Trading Companies table sketched in ER Diagram showing column names.



The Companies Trading History table sketched in ER Diagram showing column names.



Volume required for the database: -

mysql> desc CompanyTradingHistory;

Field	Type	Null	Key	Default	Extra
Company_Trading_Value	varchar(50)	NO		NULL	
Highest_Value_This_Year	varchar(50)	NO		NULL	
Lowest_Value_This_Year	varchar(50)	NO		NULL	
Opening_Price_Today	varchar(50)	NO		NULL	
Current_Trading_Price	varchar(50)	NO		NULL	
Change_From_Previous_Price	varchar(50)	NO		NULL	
Shares_Moved	int(30)	NO		NULL	
Tiker_Name	varchar(50)	NO	PRI	NULL	

8 rows in set (0.00 sec)

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mysql> desc TradingCompanies;
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Field	Type	Null	Key	Default	Extra
Tiker_Name	varchar(50)	NO	PRI	NULL	
Company_Name	varchar(50)	NO		NULL	
Stock_Type	varchar(50)	NO		NULL	
Share_Quantity	varchar(50)	NO		NULL	
Share_Description	varchar(50)	NO		Records available from 3:00pm	

5 rows in set (0.00 sec)

The tables relationships

