

Free Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/qJHyDh>

DB Schema for Trend Analysis and Prediction

Trend

Field	Description	Type	Default	Other
TrendID		int		PK
Item		int		FK
Location		string		
Media		string		
Time		TIMESTAMP[]		
Relevance		float[]		
TrendAnalysis		int		FK

TrendAnalysis

Field	Description	Type	Default	Other
TrendAnalysisID		int		PK, FK
TrendID		int		FK
TrendForexID		int		FK, NULLABLE
Seasonality		boolean		
SeasonalityTime		TIMESTAMP[]		NULLABLE
Microtrend		boolean		
MicrotrendTime		TIMESTAMP[]		NULLABLE
TrendIncrease		boolean		
Peaks		TIMESTAMP[]		

Item

Field	Description	Type	Default	Other
ItemID		int		PK, FK
Item		string		
Category		string		

TrendForecasting

Field	Description	Type	Default	Other
TrendForexID		int		PK
TrendID		int		FK
Time		TIMESTAMP[]		
Relevance		float[]		