

Table Name	Attribute Name	Data Type	Key Type	Nullable
Dim_Asset	Asset_ID	INT	PK	No
Dim_Asset	Symbol	VARCHAR(10)		No
Dim_Asset	Market_Type	VARCHAR(20)		No
Dim_Asset	Description	VARCHAR(255)		Yes
Dim_Market_Regime	Regime_ID	INT	PK	No
Dim_Market_Regime	Regime_Name	VARCHAR(50)		No
Dim_Market_Regime	Volatility_Index	DECIMAL(10,2)		No
Dim_Strategy_Registry	Strategy_ID	INT	PK	No
Dim_Strategy_Registry	Strategy_Name	VARCHAR(100)		No
Dim_Strategy_Registry	Logic_Description	TEXT		Yes
Dim_Strategy_Registry	Is_Active	BOOLEAN		No
Dim_Model_Metadata	Model_ID	INT	PK	No
Dim_Model_Metadata	Algorithm_Type	VARCHAR(50)		No
Dim_Model_Metadata	Version_Number	VARCHAR(10)		No
Dim_Model_Metadata	Training_Date	TIMESTAMP		No
Dim_Indicator_Library	Indicator_ID	INT	PK	No
Dim_Indicator_Library	Indicator_Name	VARCHAR(50)		No
Dim_Indicator_Library	Category	VARCHAR(30)		No
Fact_Market_Prices	Price_ID	BIGINT	PK	No
Fact_Market_Prices	Asset_ID	INT	FK	No
Fact_Market_Prices	Timestamps	TIMESTAMP		No
Fact_Market_Prices	Open	DECIMAL(18,5)		No
Fact_Market_Prices	High	DECIMAL(18,5)		No
Fact_Market_Prices	Low	DECIMAL(18,5)		No
Fact_Market_Prices	Close	DECIMAL(18,5)		No
Fact_Market_Prices	Volume	BIGINT		Yes
Fact_Signals	Signal_ID	BIGINT	PK	No
Fact_Signals	Strategy_ID	INT	FK	No
Fact_Signals	Price_ID	BIGINT	FK	No
Fact_Signals	Prediction	VARCHAR(10)		No
Fact_Signals	Confidence_Score	DECIMAL(5,4)		No
Fact_Signals	Target_Price	DECIMAL(18,5)		Yes
Fact_Signals	Invalidation_Level	DECIMAL(18,5)		Yes
Fact_Trade_Results	Result_ID	BIGINT	PK	No
Fact_Trade_Results	Signal_ID	BIGINT	FK	No
Fact_Trade_Results	Date	TIMESTAMP		No
Fact_Trade_Results	Entry_Price	DECIMAL(18,5)		No
Fact_Trade_Results	Exit_Price	DECIMAL(18,5)		No
Fact_Trade_Results	Stop_Loss	DECIMAL(18,5)		No
Fact_Trade_Results	Profit_Loss	DECIMAL(18,5)		No
Fact_Trade_Results	Holding_Period	INT		Yes
Fact_Indicator_Values	Value_ID	BIGINT	PK	No
Fact_Indicator_Values	Price_ID	BIGINT	FK	No
Fact_Indicator_Values	Indicator_ID	INT	FK	No

Fact_Indicator_Values	Values	DECIMAL(18,5)	No
-----------------------	--------	---------------	----

References	Description
	<p>Unique identifier for the asset.</p> <p>The ticker symbol of the instrument.</p> <p>The asset class definition.</p> <p>Full name or descriptive notes.</p>
	<p>Unique identifier for the market state.</p> <p>Name of the specific market condition.</p>
	<p>Threshold value defining the regime.</p>
	<p>Unique identifier for the strategy.</p> <p>Official name of the trading strategy.</p>
	<p>Text explanation of the trading rules.</p> <p>Status flag for strategy permission.</p>
	<p>Unique identifier for the model file.</p> <p>The machine learning algorithm used.</p>
	<p>The specific version tag.</p> <p>Date of the last model training.</p>
	<p>Unique identifier for the indicator.</p> <p>Standard name of the indicator.</p>
	<p>Functional grouping of the indicator.</p>
	<p>Unique identifier for the price record.</p>
Dim_Asset(Asset_ID)	<p>The asset associated with this price.</p>
	<p>The exact time of the candle.</p>
	<p>Opening price value.</p>
	<p>Highest price value.</p>
	<p>Lowest price value.</p>
	<p>Closing price value.</p>
	<p>Total traded volume.</p>
Dim_Strategy_Registry(Strategy_ID)	<p>Unique identifier for the signal.</p>
Fact_Market_Prices(Price_ID)	<p>The strategy that generated the signal.</p>
	<p>The candle where the signal occurred.</p>
	<p>The predicted trade direction.</p>
	<p>The probability score from the model.</p>
	<p>The projected take profit level.</p>
	<p>The projected stop loss level.</p>
Fact_Signals(Signal_ID)	<p>Unique identifier for the trade result.</p>
	<p>The signal being verified.</p>
	<p>Date the trade was verified.</p>
	<p>The theoretical entry price.</p>
	<p>The theoretical exit price.</p>
	<p>The risk level used.</p>
	<p>The calculated P&L amount.</p>
	<p>Duration of the trade in minutes.</p>
Fact_Market_Prices(Price_ID)	<p>Unique identifier for the calculation.</p>
Dim_Indicator_Library(Indicator_ID)	<p>The price record used for calculation.</p>
	<p>The specific indicator formula used.</p>

The numeric result of the calculation.