

Tables (4)

Name	Type	Schema
anomalies		CREATE TABLE anomalies (id INTEGER PRIMARY KEY AUTOINCREMENT, report_id TEXT NOT NULL, date TEXT NOT NULL, close_price REAL NOT NULL CHECK(close_price > 0), volume REAL NOT NULL CHECK(volume >= 0), anomaly_score REAL NOT NULL, is_anomaly BOOLEAN NOT NULL, FOREIGN KEY (report_id) REFERENCES reports (id) ON DELETE CASCADE)
id	INTEGER	"id" INTEGER
report_id	TEXT	"report_id" TEXT NOT NULL
date	TEXT	"date" TEXT NOT NULL
close_price	REAL	"close_price" REAL NOT NULL CHECK("close_price" > 0)
volume	REAL	"volume" REAL NOT NULL CHECK("volume" >= 0)
anomaly_score	REAL	"anomaly_score" REAL NOT NULL
is_anomaly	BOOLEAN	"is_anomaly" BOOLEAN NOT NULL
chart_data		CREATE TABLE chart_data (id INTEGER PRIMARY KEY AUTOINCREMENT, report_id TEXT NOT NULL, date TEXT NOT NULL, close_price REAL NOT NULL CHECK(close_price > 0), volume REAL NOT NULL CHECK(volume >= 0), is_anomaly BOOLEAN NOT NULL, anomaly_score REAL NOT NULL, FOREIGN KEY (report_id) REFERENCES reports (id) ON DELETE CASCADE)
id	INTEGER	"id" INTEGER
report_id	TEXT	"report_id" TEXT NOT NULL
date	TEXT	"date" TEXT NOT NULL
close_price	REAL	"close_price" REAL NOT NULL CHECK("close_price" > 0)
volume	REAL	"volume" REAL NOT NULL CHECK("volume" >= 0)
is_anomaly	BOOLEAN	"is_anomaly" BOOLEAN NOT NULL
anomaly_score	REAL	"anomaly_score" REAL NOT NULL
reports		CREATE TABLE reports (id TEXT PRIMARY KEY, filename TEXT NOT NULL CHECK(length(filename) > 0), created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP, status TEXT DEFAULT 'processing' CHECK(status IN ('processing', 'completed', 'failed')), total_records INTEGER DEFAULT 0 CHECK(total_records >= 0), anomaly_count INTEGER DEFAULT 0 CHECK(anomaly_count >= 0), error_message TEXT, threshold_percentile REAL DEFAULT 8.0 CHECK(threshold_percentile BETWEEN 1.0 AND 25.0))
id	TEXT	"id" TEXT
filename	TEXT	"filename" TEXT NOT NULL CHECK(length("filename") > 0)
created_at	TIMESTAMP	"created_at" TIMESTAMP DEFAULT CURRENT_TIMESTAMP
status	TEXT	"status" TEXT DEFAULT 'processing' CHECK("status" IN ('processing', 'completed', 'failed'))
total_records	INTEGER	"total_records" INTEGER DEFAULT 0 CHECK("total_records" >= 0)
anomaly_count	INTEGER	"anomaly_count" INTEGER DEFAULT 0 CHECK("anomaly_count" >= 0)
error_message	TEXT	"error_message" TEXT
threshold_percentile	REAL	"threshold_percentile" REAL DEFAULT 8.0 CHECK("threshold_percentile" BETWEEN 1.0 AND 25.0)
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"

Indices (5)

Name	Type	Schema
idx_anomalies_is_anomaly		CREATE INDEX idx_anomalies_is_anomaly ON anomalies(is_anomaly)
is_anomaly		"is_anomaly"
idx_anomalies_report_date		CREATE INDEX idx_anomalies_report_date ON anomalies(report_id, date)
report_id		"report_id"

Name	Type	Schema
date		"date"
idx_chart_data_is_anomaly		CREATE INDEX idx_chart_data_is_anomaly ON chart_data(is_anomaly)
is_anomaly		"is_anomaly"
idx_chart_data_report_date		CREATE INDEX idx_chart_data_report_date ON chart_data(report_id, date)
report_id		"report_id"
date		"date"
idx_reports_created_at		CREATE INDEX idx_reports_created_at ON reports(created_at)
created_at		"created_at"

Views (0)

Name	Type	Schema
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Triggers (0)

Name	Type	Schema
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