





USER	
UserID PK	int
UserName	string
Email	string
Department	string

ENERGY_CONSUMPTION_RECORD	
RECORDID PK	int
TIMESTAMP	datetime
ENERGYSOURCE	string
AMOUNTCONSUMED	float
COST	float
LOCATION	string
DEPARTMENT	string
CO2EMISSIONS	float

BLOCKCHAIN_TRANSACTION	
TRANSACTIONID PK	INT
RECORDID FK	INT
BLOCKCHAINHASH	STRING
TIMESTAMP	DATETIME

ANOMALY_DETECTION	
ANOMALYID PK	int
RECORDID FK	int
DETECTEDON	datetime
ANOMALYTYPE	string
ANOMALYDETAILS	string

NOTIFICATION	
NOTIFICATIONID PK	int
ANOMALYID FK	int
SENTTO	string
SENTON	datetime
CHANNEL	string
NOTIFICATIONDETAILS	string

enters

is stored in

is analyzed for

triggers