







NuclearPlant		
P	* ID_NuclearPlant	NUMERIC
	* PlantName	VARCHAR (50)
	* FullCapacity	NUMERIC
	* NumeberOfReactors	NUMERIC
 NuclearPlant PK (ID_NuclearPlant)		

Sensor		
P	* ID_Sensor	NUMERIC
	* SensorName	VARCHAR (50)
	* MachineryLocation	VARCHAR (50)
	* Status	Boolean (1)
F	* ID_NuclearPlant	NUMERIC
 Sensor PK (ID_Sensor)		

Analysis		
P	* ID_Analysis	NUMERIC
	* AnalysisValue	NUMERIC
	* AnalysisTimestamp	Timestamp
F	* ID_Sensor	NUMERIC
 Analysis PK (ID_Analysis)		

Metric		
P	* ID_Metric	NUMERIC
	* MetricDate	Timestamp
	* ElectricityProvided	NUMERIC
	* NuclearParticipation	NUMERIC
	* OperationalEfficiency	NUMERIC
F	* ID_NuclearPlant	NUMERIC
 Metric PK (ID_Metric)		

SensorType		
P	* ID_SensorType	NUMERIC
	* SpecificType	VARCHAR (50)
F	* ID_Sensor	NUMERIC
 SensorType PK (ID_SensorType)		

LogAlert		
P	* ID_Alert	NUMERIC
	* AlertDescription	VARCHAR (100)
	* TriggeredAt	Timestamp
	* ResolvedAt	Timestamp
	* IsResolved	Boolean (1)
F	* ID_Analysis	NUMERIC
 Alert PK (ID_Alert)		

