Table: Node		
Column	Data type	Constraints
ID	VARCHAR	•DEFAULT ('0') •NOT NULL
Command	VARCHAR	•DEFAULT ('0') •NOT NULL
ModuleID	VARCHAR	•NOT NULL •DEFAULT ('0')
Global table constraints		
•PRIMARY KEY (ID, Command)		

Table: Fav		
Column	Data type	Constraints
ID	VARCHAR	•DEFAULT ('0') •NOT NULL
Command	VARCHAR	•DEFAULT ('0') •NOT NULL
Fav	BOOLEAN	•DEFAULT (0) •NOT NULL
Global table constraints		
•PRIMARY KEY (ID, Command)		
•FOREIGN KEY (ID, Command) REFERENCES Node (ID, Command)		

Table: AuxData		
Column	Data type	Constraints
ID	VARCHAR	•DEFAULT ('0') •UNIQUE •NOT NULL
Command	VARCHAR	•DEFAULT (0) •NOT NULL
Status	INTEGER	•DEFAULT (0) •NOT NULL
Voltage	VARCHAR	
Current	VARCHAR	
Power	VARCHAR	
Global table constraints		
•PRIMARY KEY (ID, Command)		
•FOREIGN KEY (ID, Command) REFERENCES Node (ID, Command)		

Table: ArchiveData		
Column	Data type	Constraints
ID	VARCHAR	•NOT NULL
Command	VARCHAR	•DEFAULT ('0') •NOT NULL
Data	BLOB	
Global table constraints		
•PRIMARY KEY (ID, Command)		
•FOREIGN KEY (ID, Command) REFERENCES Node (ID, Command)		

Table: Stats		
Column	Data type	Constraints
Nodes	INTEGER	•DEFAULT (0) •NOT NULL
Modules	INTEGER	•DEFAULT (0) •NOT NULL
Sensors	INTEGER	•DEFAULT (0) •NOT NULL
Controls	INTEGER	•DEFAULT (0) •NOT NULL
Warnings	INTEGER	•DEFAULT (0) •NOT NULL
Criticals	INTEGER	•NOT NULL •DEFAULT (0)

Table: Bounds		
Column	Data type	Constraints
ID	vARCHAR	•NOT NULL
Command	vARCHAR	•DEFAULT ('0') •NOT NULL
CriticalMax	VARCHAR	•DEFAULT ('0')
CriticalMin	VARCHAR	•DEFAULT ('0')
WarningMax	VARCHAR	•DEFAULT ('0')
WarningMin	vARCHAR	•DEFAULT ('0')
Global table constraints		
•PRIMARY KEY (ID, Command)		
•FOREIGN KEY (ID, Command) REFERENCES Node (ID, Command)		

Table: NodeDetails

Column	Data type	Constraints
ID	VARCHAR	•DEFAULT ('0') •NOT NULL
Command	VARCHAR	•NOT NULL •DEFAULT ('0')
Location	VARCHAR	
Global table constraints		
•PRIMARY KEY (ID) •FOREIGN KEY (ID, Command) REFERENCES Node (ID, Command)		

Table: ModuleDetails

Column	Data type	Constraints
ID	VARCHAR	•DEFAULT ('0') •NOT NULL
Command	VARCHAR	•NOT NULL •DEFAULT ('0')
Name	VARCHAR	
Description	VARCHAR	
Type	INTEGER	•DEFAULT (0) •NOT NULL
Icon	VARCHAR	•DEFAULT ('default') •NOT NULL
Sensors	INTEGER	•DEFAULT (0) •NOT NULL
Controls	INTEGER	•DEFAULT (0) •NOT NULL
Global table constraints		
•PRIMARY KEY (ID, Command) •FOREIGN KEY (ID, Command) REFERENCES Node (ID, Command)		

Table: PrimaryData

Column	Data type	Constraints
ID	VARCHAR	•DEFAULT ('0') •NOT NULL
Command	VARCHAR	•DEFAULT ('0') •NOT NULL
DataLen	INTEGER	•DEFAULT (1) •NOT NULL
UpdateInterval	INTEGER	•DEFAULT (30) •NOT NULL
Timestamp	TIMESTAMP	•NOT NULL
Value	VARCHAR	•DEFAULT ('0')
Global table constraints		
•PRIMARY KEY (ID, Command) •FOREIGN KEY (ID, Command) REFERENCES Node (ID, Command)		