Compliance Database:

**Domain Table: list of valid domains**Name: varchar 255 – primary – unique – mandatory   
For now: { UD } … Future, anything such as Industrial lighting, robotics, etc.

**Statuses Table: list of valid statuses**ID : PK <https://wiki.universal-devices.com/index.php?title=ISY_Developers:API:V5:Appendix:Status_Names>   
Description: varchar 255

**UOM Table: list of valid UOMs**ID: PK <https://wiki.universal-devices.com/index.php?title=ISY_Developers:API:V5:Appendix:Units_of_Measure>   
Description: varchar 255

**Compliance Table:**

Name: varchar 255 – mandatory – PK1   
Domain: FK {Domain Table:Name } – PK2 - 1:1  
Description: varchar 1024  
Hint: 4-byte integer – optional   
Date Create: datetime – mandatory   
Date Modified: datetime – mandatory   
Status: {Initial | Review | Approved | Rejected} – mandatory   
Last User: I don’t know … perhaps IAM id

**Compliance Log Table**:  
ComplianceName: varchar 255   
Comment: varchar 1024  
Date: datetime  
User: ?

**Editors Table: list of editors that have been defined for UOMs**

ID: varchar 255: PK  
Description: varchar 1024

**Editors Range Table: list of ranges for the editor (1:n)**

EditorID: {Editors Table:ID} – PK1  
UOMID: {UOM Table:ID) – PK2  
NLSID: varchar 255 – optional   
subset: varchar 255 – optional   
min: int – optional

max: int optional  
step: int optional

Prefilled with Encoded/Implied editors: <https://wiki.universal-devices.com/index.php?title=ISY_Developers:API:V5:Appendix:Editors>

**Compliance Statuses Table: list of statuses … maps a compliance with statuses (1:n)**

ComplianceName: FK {Compliance Table:Name} PK1  
StatusID: FK {Statuses Table:ID} PK2  
EditorID: FK {Editors Table:ID}

**Compliance Command Table: List of commands**

ComplianceName: FK {Compliance Table:Name} PK1  
CommandId: varchar 255, PK2

**Command Params Table: Parameters for commands (0:n)**

ComplianceName: FK {Compliance Table:Name} PK1  
CommandId: FK {Compliance Command Table:CommandId}: PK2  
ParamId: varchar 255 PK3  
EditorId: FK {Editors Table:ID}   
init: FK {Compliance Status Table: StatusID}; optional   
optional: {T | F} : optional   
nlsId: optional: optional