

User Table

🔑 UserId LONG PK
UserName STRING
Password STRING
PasswordHint STRING
Email STRING
Forename STRING
Surname STRING

Record Table

🔑 RecordId LONG PK
🔑 UserId LONG FK
Private BOOLEAN
SiteName STRING
StartDate DATE
GPSLat FLOAT
GPSLong FLOAT
Notes STRING

Data Table

🔑 DataId LONG PK
🔑 RecordId LONG FK
DateStamp DATETIME
🔑 FieldValue INT FK
DataValue FLOAT

Field Table

🔑 FieldId LONG PK
🔑 RecordId LONG FK
FieldNumber INT
DataType STRING
DataUnit STRING
Notes STRING

