

Collection users:

```
_id
string username
string password
string role          <-- Enum
```

Enum "role":

```
Staff,
Admin
```

Collection <systemname> + Logs:

```
timestamp date          <-- indexed (TTL index?)
timestamp dateEnded     <-- indexed (nullable)
string title
string description
string importance       <-- Enum
string deviceId         <-- Nullable
String conditionStatus  <-- Enum
string statusCode
```

Enum "conditionStatus":

```
OneTime,
Ongoing,
Ended,
Hidden
```

Collection <systemname> + Devices:

```
string deviceId         <-- indexed (hashed index)
string type
timestamp lastUpdate
object state
{
    [system-specific fields]
}
string deviceStatus     <-- Enum
```

```

Collection systems
  number systemId          <-- indexed, unique
  string humanName
  string systemType        <-- Enum
  string systemStatus      <-- Enum
  string collectionName    <-- indexed (hashed index), unique
  string[] deviceSorting
  object settings
  {
    [system-specific fields]
  }

```

```

Collection settings
  [system-specific fields]
  // To be used for settings that aren't associated with any
  // normal systems.

```

```

Collection slideshow
  string picturename
  string image
  string text

```

```

Enum "deviceStatus", "systemStatus":
  Failure,
  Warning,
  Normal

```

```

Enum "importance":
  Failure,
  Warning,
  Info,
  Verbose

```

```

Enum "systemType":
  Widefind,
  Fibaro

```

```

Object "state":
  Systems.systemType = Widefind:
    Number rssi
    Number batteryVoltage
    Number posX
    Number posY
    Number posZ

```

```
Systems.systemType = Fibaro:  
  String name  
  Boolean enabled  
  Number batteryLevel <-- nullable (null->no bat)  
  Boolean dead
```

Enums är alltid hash-indexerade strängar som bara ska kunna ha värdena som har definierats.
TTL index är time-to-live index, data raderas när datumet har varit utgången i en viss period.