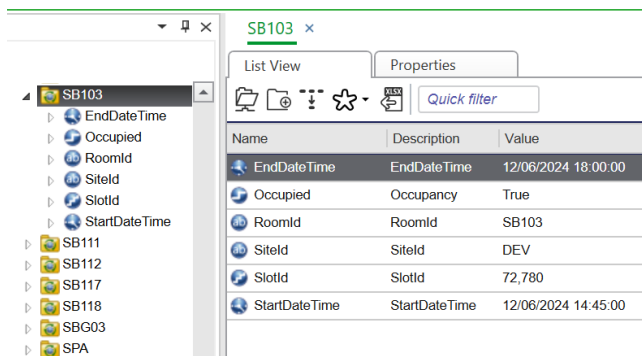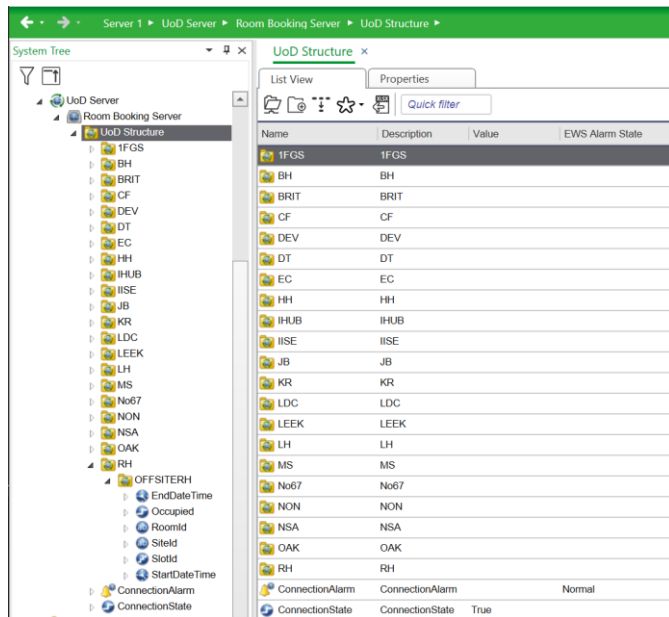# UoD Booking System
SmartConnector Extension

Introduction

The UoD Booking System Smart Connector Extension is a middleware application that enables communication between the UoD Booking System API with EcoStruxure Building Operation via EcoStruxure Web Services (EWS).

Features and Benefits

Each room in the Booking System is represented in the EcoStruxure Building Operation model of the UoD structure. UoD Booking System attributes configured in the interface may be used to implement custom sequences for booking room control. The interface can fully represent items in the UoD Booking system with data synchronization between the two systems. This ensures the database is maintained and kept up to date without any user intervention.

Supported Operating Systems

The following is a list of Operating Systems which the SmartConnector framework has been tested against. Non-listed operating systems capable of running .NET 4.5 should also work but their compatibility has not been verified.

- Windows 10 64 bit or greater.
- Windows Server 2012 64 bit or greater

Supported Database Servers

The following is a list of Microsoft SQL Servers which SmartConnector has been tested against. Non-listed servers compliant with Microsoft SQL Server may also work but their compatibility is not guaranteed.

- Local DB.
- Microsoft SQL Server 2012 Express or greater.
- Microsoft SQL Server 2012 or greater.