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<p>Purpose of this Master's Thesis is to explore the possibilities to integrate the management of the building automation systems and equipment. We would like to have a centralized management server, which integrates the monitoring and operating with different automation systems into one. Furthermore, these servers could be connected together to make the system more scalable and flexible.</p> <p>Nowadays, there are a considerable number of different protocols and industry standards at the building automation sector. Manufacturers have made their own customized tools to control the equipment. First step to make building automation systems centrally manageable is to use some standard way for communication between the different parts of the system. Of course, we also want to store all the equipment data in the same format, which makes the system more logical.</p> <p>All the equipment data available in standard format makes the development of the user interface easier. It also opens new possibilities for developing different kind of user interfaces. We should not limit the user interface to only one but to make it possible to make general as well as customized, mobile or automated user interfaces.</p>		
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