# Home Control Example

The aim of this example is to demonstrate how to make models using DDS and SysML semantics, how to assign quality of service profiles. Also it provides information how to generate RTI Connext DDS model in XML format that can be used in various ways like for the RTI Connext code generator or for generating MATLAB Simulink models.

- Example Model
- Applying DDS Sterotypes
- Creating the domain
- Qos Assignments
- Exporting DDS Control Example to XML