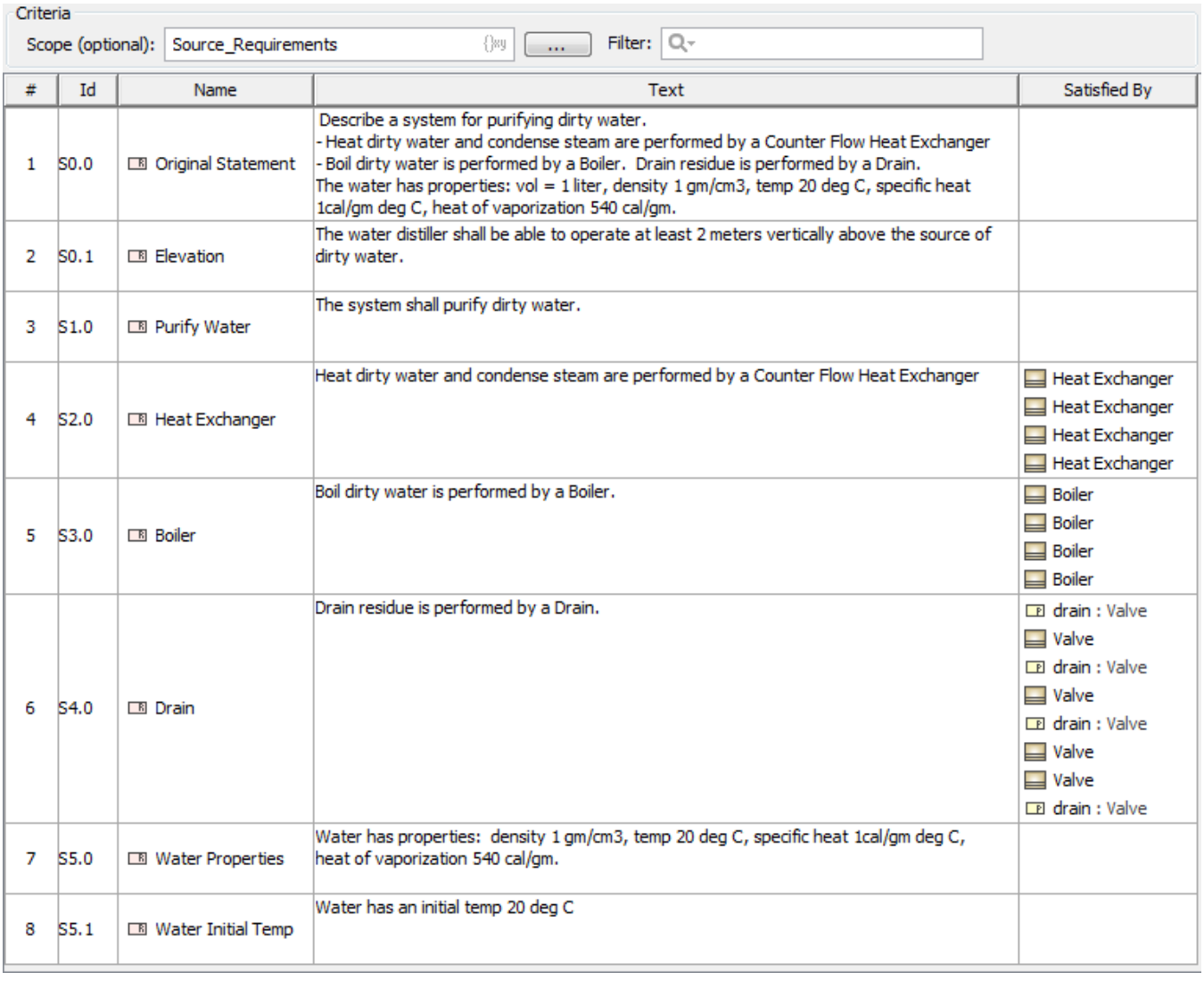
Requirement Table

A Requirement Table is used to type a requirements into a spreadsheet-like table.

Requirements Table contains requirements. All requirements are text-based. Each row in the table represents a requirement. A new table consists of four columns by default (#, Id, Name, Text). You can add more columns to represent the properties of each requirement in the table. With this table, you can:

- Create new requirements directly in the table, or import existing ones from your model to the table.
- Edit the properties of requirements directly in the table.
- Generate requirements reports, renumber requirements' IDs, or export the table into a CSV or HTML format, or into a Microsoft Excel (.xlsx) spreadsheet.
- Search and filter requirements.
- Access custom requirement's properties.



#	Id	Name	Text	Satisfied By
1	S0.0	Original Statement	Describe a system for purifying dirty water. - Heat dirty water and condense steam are performed by a Counter Flow Heat Exchanger - Boil dirty water is performed by a Boiler. Drain residue is performed by a Drain. The water has properties: vol = 1 liter, density 1 gm/cm3, temp 20 deg C, specific heat 1cal/gm deg C, heat of vaporization 540 cal/gm.	
2	S0.1	Elevation	The water distiller shall be able to operate at least 2 meters vertically above the source of dirty water.	
3	S1.0	Purify Water	The system shall purify dirty water.	
4	S2.0	Heat Exchanger	Heat dirty water and condense steam are performed by a Counter Flow Heat Exchanger	Heat Exchanger Heat Exchanger Heat Exchanger Heat Exchanger
5	S3.0	Boiler	Boil dirty water is performed by a Boiler.	Boiler Boiler Boiler Boiler
6	S4.0	Drain	Drain residue is performed by a Drain.	drain : Valve Valve drain : Valve Valve drain : Valve Valve Valve drain : Valve
7	S5.0	Water Properties	Water has properties: density 1 gm/cm3, temp 20 deg C, specific heat 1cal/gm deg C, heat of vaporization 540 cal/gm.	
8	S5.1	Water Initial Temp	Water has an initial temp 20 deg C	

Related elements

- Requirement
- Extended Requirement
- Functional Requirement
- Interface Requirement
- Performance Requirement
- Physical Requirement
- Design Constraint
- Business Requirement
- Usability Requirement
- Test Case
- Satisfy
- Verify

- Derive
- Copy