## **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	50.0	□ 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.	Sausiled by
2	50.1	■ 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 Exchange Heat Exchange Heat Exchange Heat Exchange
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.	rain: Valve Valve drain: Valve Valve valve Valve Valve Valve drain: Valve valve valve 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	