Users can build a wide variety of SMARTrees that describe facilities, laboratory equipment, test hardware, chemicals and consumables. These trees are managed by lab technicians who keep an inventory of all hardware that can be used by others to populate trees relating to their specific projects. These tress can also be archived and/or shared with accountants or administrative staff to catalog capital equipment.

Below is SMARTree showing an inventry of some lab hardware. The description text element is selected with the editor showing this editable data in the window below.

Header	
Text	the 5985 is an Instron test frame used for materials charact
Text	These rules must be followed to use this machine:
Text	John Smith
Text	Room 113
Text	CCM
Select	Senior Research Technician I
Text	johnny@company.com
Text	302-831-2672
Table	, No.
	Text Text Text Text Text Select Text Text Text

the 5985 is an Instron test frame used for materials characterization. The main use is for static testing.

Typical tests: Tension Compression Flexural Short Beam Shear Double Cantilever Beam V-notch Shear