

# [90 min] DO: Assignment 8 / Build XML Structure

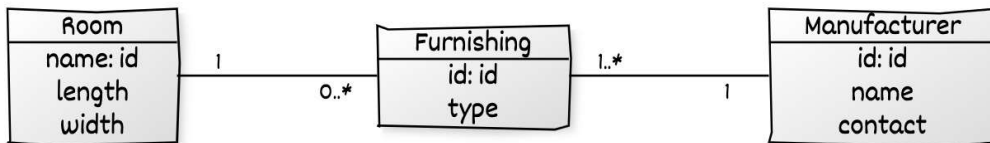
**Due** Aug 9 by 9:29am **Points** 100 **Submitting** a file upload **File Types** pdf

## Format

Individual.

## Instructions

Create a sample XML document that implements the conceptual data model expressed in UML and shown below. Invent 5-10 instances that allow you to demonstrate the structure. Create an appropriate internal DTD. This is a specific set of instances -- you can come up them as you see fit. Be sure to view the XML to ensure it is valid.



(The UML Diagram above was rendered using [yuml.me](https://yuml.me/) [\(https://yuml.me/\)](https://yuml.me/), an online script-based visualization tool. This is the script: [CS5200-1.Furniture.UML.yuml.txt](#) )

## Submission

Submit a PDF document that contains the XML file as well as a view of the tree from a browser of XML visualization tool.

**CS5200.A8.Rubric**

Criteria	Ratings						Pts
XML represents the UML model	40.0 pts Only very minor issues	35.0 pts A few issues, most are minor	30.0 pts A few issues	20.0 pts Significant issues, but acceptable	10.0 pts Many mistakes	0.0 pts No Marks	40.0 pts
DTD	30.0 pts No issues	25.0 pts Very minor issues	20.0 pts Some issues	10.0 pts Significant issues		0.0 pts No Marks	30.0 pts
XML validates	10.0 pts Passes validation				0.0 pts No Marks		10.0 pts
Sample content	20.0 pts Sample content demonstrates XML & DTD		10.0 pts Demonstrates most aspects of the XML but has some issues			0.0 pts No Marks	20.0 pts
Total Points: 100.0							