Term	Source	Suggested Type	In Diagram	Diagram Commentar	Protege Type	In Protege
HardwareComponent		Class	yes		Class	yes
ComputerSoftware	ER-Diagram	Class	yes		Class	yes
Documentation		Not Relevant		Not relevant for competency-qu	Not Included in Protege	-
SoftwareCategory		Class	yes		Class	yes
Processor		Class	yes		Class	yes
RAM		Class	yes		Class	yes
HardDisk		Class	yes		Class	yes
Mainboard		Class	yes		Class	yes
GraphicsCard		Class	yes		Class	yes
Interface		Class	yes		Class	yes
Peripherals		Class	yes		Class	yes
ProperietaryProduct	ER-Diagram	Class	yes		Class	yes
SercuritySoftware		Class	yes		Class	yes
GraphicsSoftware		Class	yes		Class	yes
ApplicationSoftware		Class	yes		Class	yes
StandardSoftware		Class	yes		Class	yes
WebBrowser	ER-Diagram	Class	yes		Class	yes
WebServer	ER-Diagram	Class	yes		Class	yes
OperatingSystem	ER-Diagram	Class	yes		Class	yes
Java	ER-Diagram	Class	yes		Class	yes
Company		Class	yes		Class	yes
Computer		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
consistsOf		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
run		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
PC		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
Server		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
Computer		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
Laptop		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
GameConsole		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
EmbeddedSystem		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
Smartphone		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
SuperComputer		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
Mainframe		Part Of ECO		Is part of an existing Ontology	Not Included in Protege	-
EndOfMaintanance	ER-Diagram	Property	yes		Data-Property	yes
ReleaseDate	ER-Diagram	Property	yes		Data-Property	yes
Price		Property	yes		Data-Property	yes
Description	ER-Diagram	Property	yes		Data-Property	yes
VersionNumber	ER-Diagram	Property	yes		Data-Property	yes
InstructionSet		Property	yes		Data-Property	yes
ClockRate		Property	yes		Data-Property	yes
CachingSize		Property	yes		Data-Property	yes
CoreNumber		Property	yes		Data-Property	yes
RAMType		Property	yes		Data-Property	yes
RAMSize		Property	yes		Data-Property	yes
Capacity		Property	yes		Data-Property	yes
Type		Property	yes		Data-Property	yes
Memory		Property	yes		Data-Property	yes

Term	Source	Suggested Type	In Diagram	Diagram Commentar	Protege Type	In Protege
ProductCode	ER-Diagram	Property	yes		Data-Property	yes
SoftwareName		Property	yes		Data-Property	yes
mayContain		Not Relevant		Not relevant for competency-qu	Not Included in Protege	-
develops		Relation	yes		Object-Property	yes
requires		Relation	yes		Object-Property	yes
isDivided		Relation	yes		Object-Property	yes
isOutdated		Relation		properties have no relation	Object-Property	-
beReplaced		Relation		properties have no relation	Object-Property	-
hasA		Relation		properties have no relation	Object-Property	-
characteristicOf		Relation		properties have no relation	Object-Property	-
are		Relation		properties have no relation	Object-Property	-
have		Relation		properties have no relation	Object-Property	-
includes		Relation	yes		Object-Property	yes
isA		Subsumption	yes		Defined through hierarchy	-
CompanyName		Property	yes		Data-Property	yes
			41			**40**