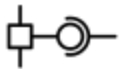# UML Component Diagrams Examples
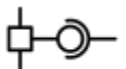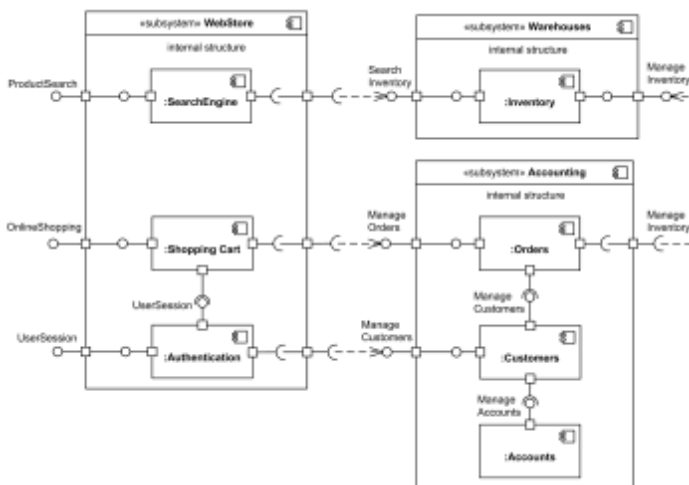
Here we provide some examples of **UML component diagrams**:

Online shopping component diagram

Purpose: *An example of a component diagram for online shopping.*

Summary: *The diagram shows "white-box" view of the internal structure of three related* **subsystems** *- WebStore, Warehouses, and Accounting.* **WebStore** *subsystem contains three components related to online shopping -* **Search Engine**, **Shopping Cart**, *and* **Authentication**. **Accounting** *subsystem provides two interfaces -* **Manage Orders** *and* **Manage Customers**. **Warehouses** *subsystem provides two interfaces* **Search Inventory** *and* **Manage Inventory** *used by other subsystems.*

Sentinel HASP licensing components

Purpose: *An example of UML component diagram with some simplified view of provided and implemented components utilizing SafeNet Sentinel HASP Software Licensing Security Solution and Licensing API.*

Summary: *License Status application uses* **License Services Net** *component through the License Service interface implemented by this component. The License Services Net component uses HASP .Net API provided by HASP .Net Runtime component.* **License Services Java** *component uses HASP Java Native Interface Proxy to communicate with* **HASP Java Native Interface** *component. When product is used in Microsoft Windows, the HASP Java Native*

Interface could be manifested by either HASPJava.dll (32 bit OS), HASPJava_x64.dll, or HASPJava_ia64.dll (64 bit OS).

Noticed a spelling error? Select the text using the mouse and press Ctrl + Enter.

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This document describes UML versions up to **UML 2.5** and is based on the corresponding **OMG™ Unified Modeling Language™ (OMG UML®)** specifications. UML diagrams were created in **Microsoft® Visio®** 2007-2016 using **UML 2.x Visio Stencils**. **Lucidchart** is a nice, free UML tool that I recommend for students.

You can send your comments and suggestions to webmaster at **webmaster@uml-diagrams.org**.

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