



There are different types of Objects

• Entity Objects

- Represent the persistent information tracked by the system (Application domain objects, also called "Business objects")

• Boundary Objects

- Represent the interaction between the user and the system

• Control Objects

- Represent the control tasks performed by the system.

Example: 2BWatch Modeling

To distinguish different object types in a model we can use the UML Stereotype mechanism



Entity Objects

Control Object

Boundary Objects

Naming Object Types in UML

- UML provides the **stereotype** mechanism to introduce **new types** of modeling elements
 - A stereotype is drawn as a name enclosed by angled double-quotes ("guillemets") (**<<**, **>>**) and placed before the name of a UML element (class, method, attribute,)
 - Notation: **<<String>>Name**

Naming Object Types in UML

