

Tytuł rozdziału

An overview of UML 2.0 diagrams

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General characteristics of UML

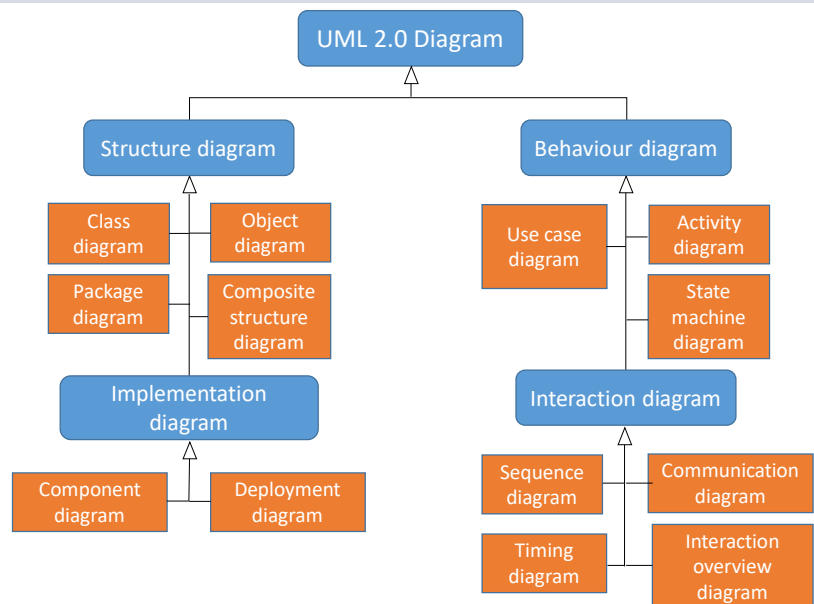
- ☞ The **Unified Modeling Language™** (UML®) is a standard **visual modeling** language intended to be used for:
 - modeling **business and similar** processes,
 - analysis, design, and implementation of **software-based** systems.
- ☞ UML is a common language for **business analysts**, **software architects** and **developers** used to describe, specify, design, and document **existing** or **new** business processes, structure and behavior of artifacts of software systems.
- ☞ UML **is** a standard modeling **language**, **not** a software development **process**.
- ☞ UML is intentionally **process independent** and could be applied in the context of different processes. Still, it is most suitable for **use case driven**, **iterative** and **incremental** development processes.

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UML 2.0 Diagrams

☞ UML is used to present **graphical models** of a system in the form of interconnected **diagrams**. Diagrams describe the system at **various levels of detail** and are usually supplemented with additional **entries in the repository**.

☞ In **version 2.0** of the UML language, there are **13 types of diagrams** characterizing the **structure** (statics) and **behavior** (dynamics) of the modeled system.



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