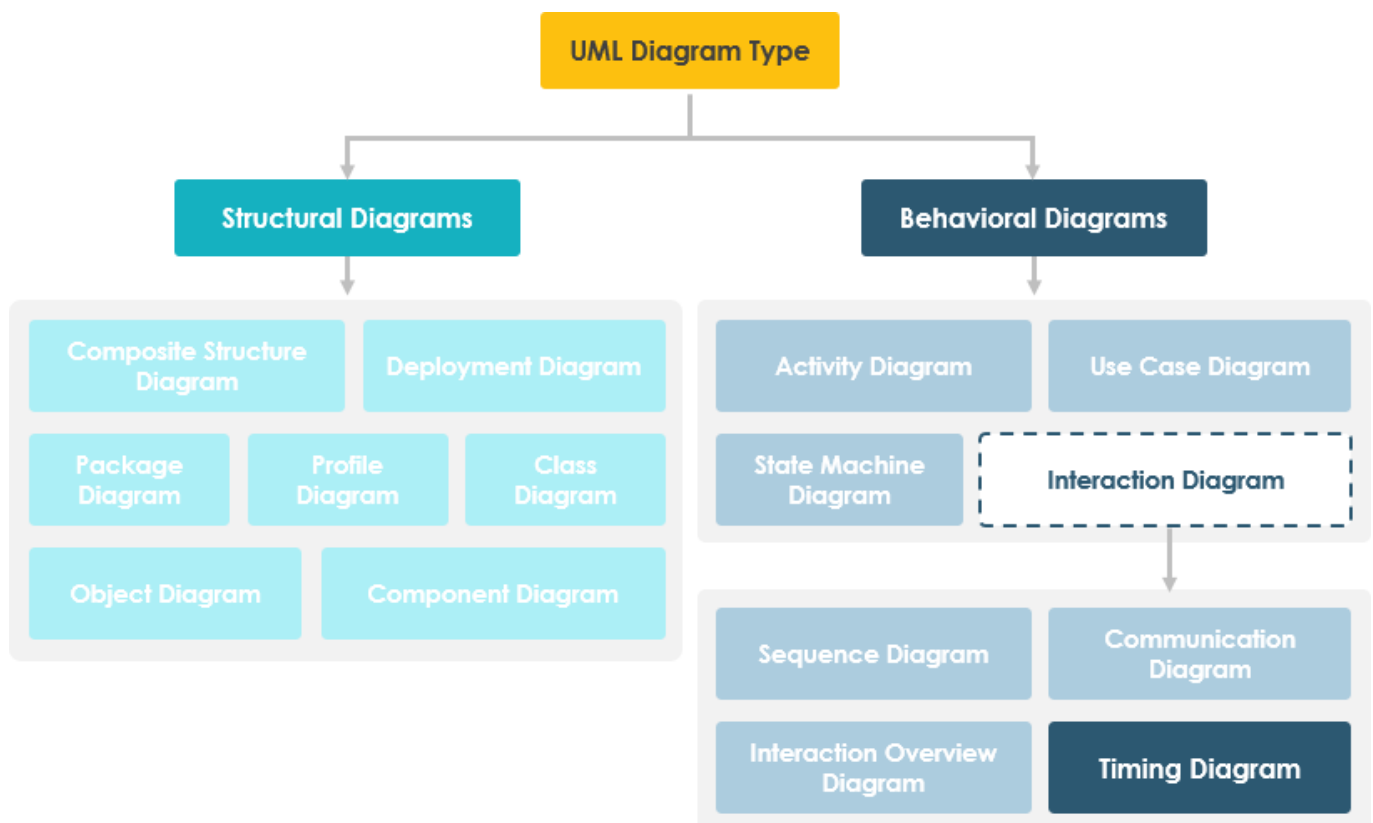

12. Timing Diagram

[Timing diagrams](#) are used to explore the behaviors of objects throughout a given period of time. You can use this diagram to provide a snapshot of timing data for a particular part of a system. A timing diagram is a special form of a sequence diagram. The differences between timing diagram and sequence diagram are the axes are reversed so that the time is increased from left to right and the lifelines are shown in separate compartments arranged vertically.

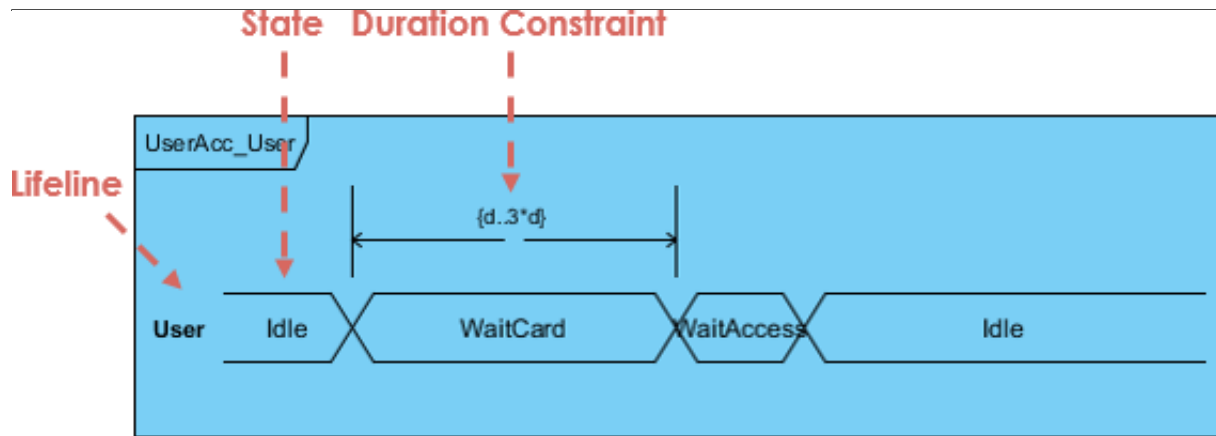
A timing diagram in the Unified Modeling Language 2.0 is a specific type of interaction diagram, where the focus is on timing constraints.



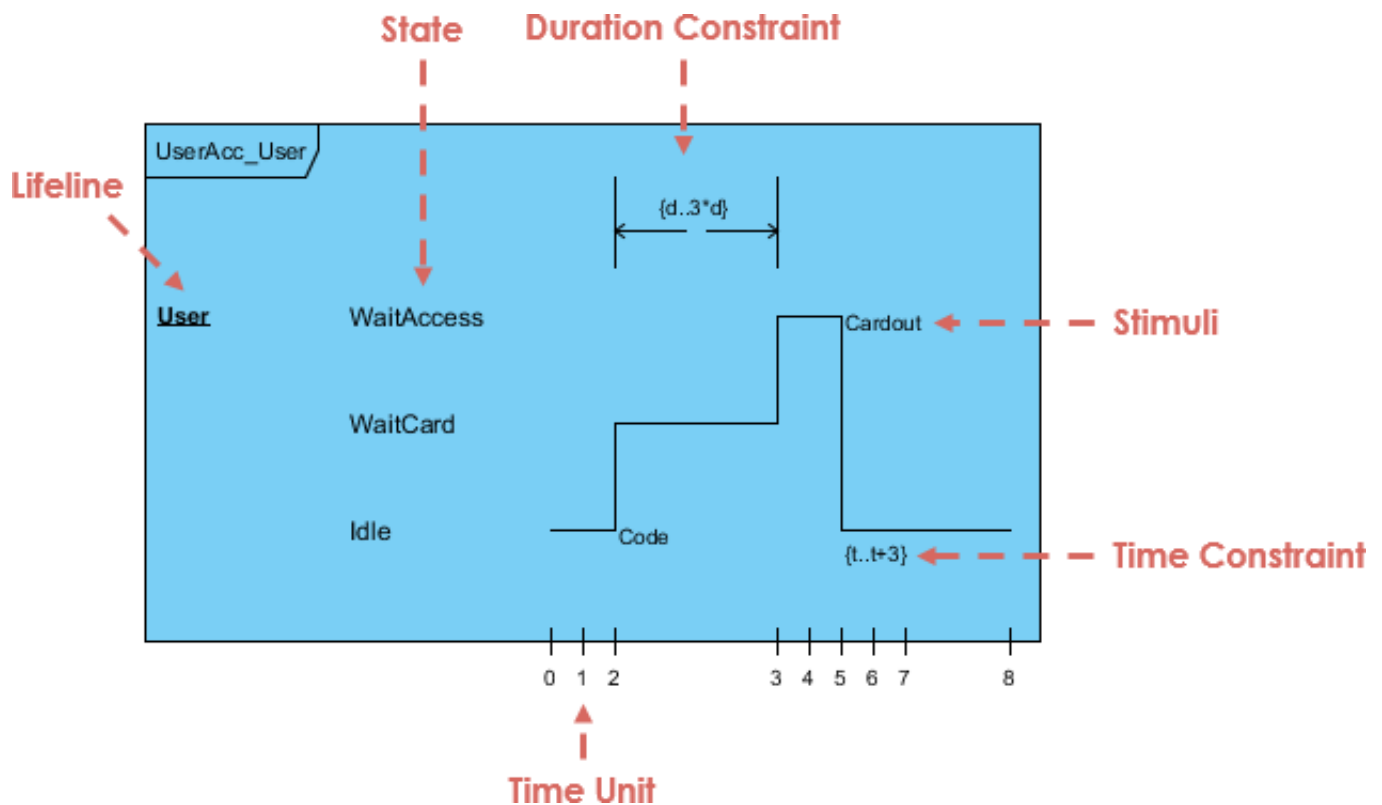
Concise notation VS Robust notation

There are two basic flavors of timing diagram: the **concise notation**, and the **robust notation**.

Concise Notation



Robust notation



Other Related UML Articles

- [What is Timing Diagram](#)
- [What is UML?](#)
- [Why UML Modeling?](#)
- [Overview of the 14 UML Diagram Types](#)