

Bank Office Model

AnyLogic provides the [Process Modeling Library](#), a discrete-event simulation library containing objects you can use to rapidly simulate complex discrete-events systems like:

- Manufacturing processes with detailed shop floor layout
- Simple and complex service systems (e.g. banks, airports, etc.)
- Business processes with activity based costing
- Logistics and supply chain models

The Process Modeling Library allows you to create flexible models, collect basic and advanced statistics, and effectively visualize the process you are modeling to validate and present your model.

In this tutorial we will create a simple service system of a bank department, consisting of an automatic teller machine and teller lines. ATM provides people with a quick self-service for cash. More complex transactions, e.g. paying bills, are completed by tellers, allowing customers more time without inconveniencing those customers looking for quick cash.

Note that there are several reference models available representing the milestones of the editing. You can use them if you experience any difficulties creating a model and you would like to compare your model with the reference file. The links to the reference models are given at the end of some steps. Just click the link to open the corresponding model.

 [Phase 1. Creating a simple model](#)