Exercise 1

**Step 1: Define the purpose of the Database**

With our database we wanna present our Books-Library and find out the when we have read it. Start and End Date. Because we wanna have a good overview of our literature knowledge.

|  |  |
| --- | --- |
| Input Data | Output Data |
| Books | Titel |
| Author | Author |
| Titel | Start Reading time |
| Pagesnumber | End Reading time |
| Description | Date of Buying |
| Chapters | Books |
| Date of Buying | Genre |
| Start reading time | Readername |
| End reading time |  |
| Genre |  |
| Publised Date |  |
| Reader |  |

**Step 2: The Entity-Relationship Model**

See Exercise01.pdf File

**Step 3: The Unified Modeling Language (UML)**