**Library**

Name: Mobile Robot

Comment: …

**Systems**

* Name: Mobile Robot  
  Comment: …  
  Entities:
  + Name: RobotCommand

Comment: …

Super-Entity: …

Sub-Entities:

* + - …
    - …

Attributes:

* + - Name: cmd

Comment: …

Type: ENUM

Values:

* + - * „left“
      * „straight“
      * „right“
  + Name: WheelSurface

Comment: ….  
Super-Entity:…

Sub-Entities:

* + - …
    - …

Attributes:

* + - Name: surface

Comment: …

Type: ENUM  
Values:

* + - * „normal“
      * „slippery“

Relations:

* + Name: env has cmd  
    Comment: …  
    Entities: RobotEnvironment 🡪 RobotCommand  
    Cardinalties: 1 to 3  
    Attributes:
    - …