

# sta UML

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## Introduction

This document is meant to present the different UML diagrams which will be made in the process of designing *sta*.

UML diagrams in this document are set in  $\LaTeX$  using the `tikz-uml` package made by Nicolas KIELBASIEWICZ. See <http://ensta-paristech.fr/~kielbasi/tikz-uml> for more information this package. I am also using my own package `jipkg` for usual inclusions. See it on GitHub at <https://github.com/ribacq/jiltx>.

## 1 Class Diagram for the server package

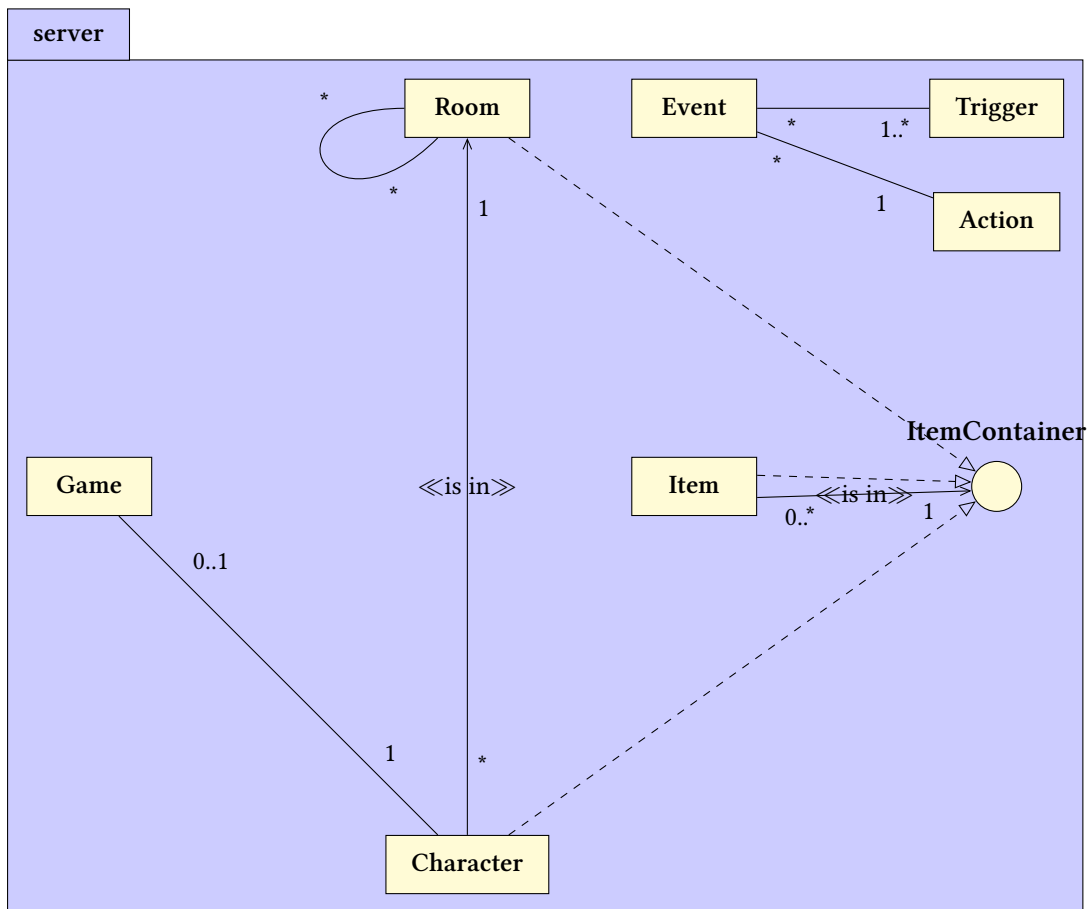


Figure 1 – Package: server

## 2 Interfaces

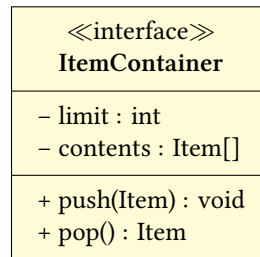


Figure 2 – Interface: ItemContainer

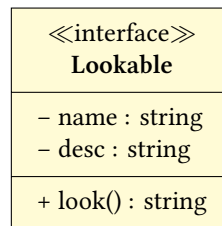


Figure 3 – Interface: Lookable

## 3 Detailed classes

### 3.1 Game elements

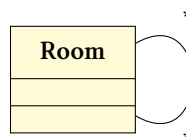


Figure 4 – Class: Room

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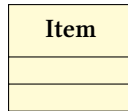


Figure 5 – Class: Item

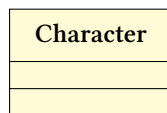


Figure 6 – Class: Character