Design Document

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Version 1

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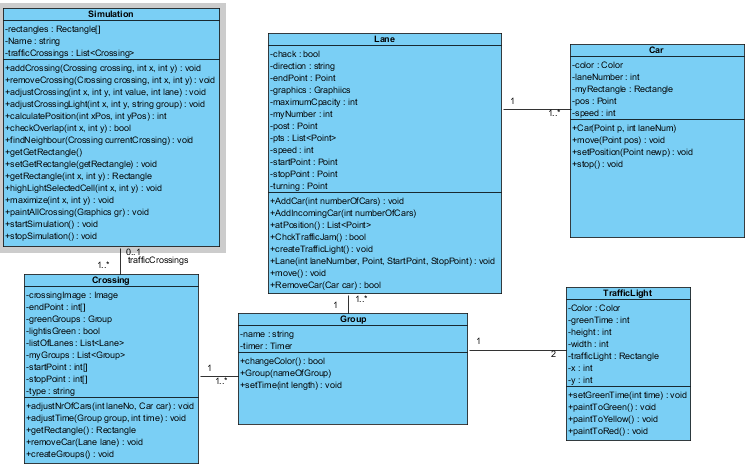
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# Introduction

The traffic control program is going to help the User simulate a real time simulation of a crossroad with cars passing through it. The User is going to be able to adjust several parameters of the simulation e.g. car count.

# Class Diagram

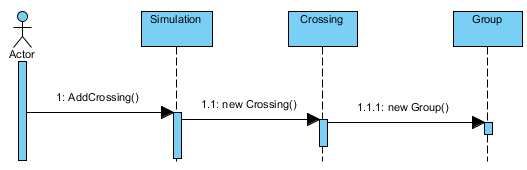
Below you will find the first version of the class diagram for the application. It represents the classes along with their operations, attributes and relations. *This class diagram will be changing during the development of the application. Note: keep in mind that this is still the first version so the class diagram might look simple.*



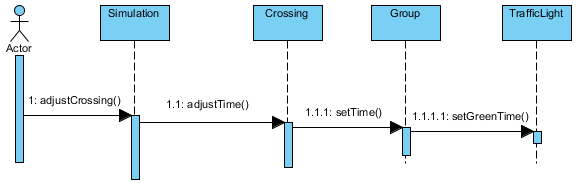
# Sequence diagrams

## Add Crossing

Represents the methods and classes used when saving the file



## Adjust traffic time



## Change color of traffic light

