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Package and class diagram

Assigment in the course PA1435 Objektorienterad Design

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The following information refers to the package and class diagram specified in the uxf file called “PackageDiagram”.

# Description of package

## Warehouse Package

Holds the classes for warehouse and its handler. This interacts with goods and trucks, any commands were the user wants to interact with goods, trucks or goodspaces must go through warehouse package.

## Interface Package

This is the user interface package and it is responsible for handling user input. This takes text and button input to send too trough warehouse package. It also receives information from the warehouse package which is displayed to the user.

## Truck Package

This package holds classes referring to trucks, their management and their movement. This package interacts with the good package whenever a truck is carrying a good.

## GoodSpace Package

This package holds classes for goodspace and are used as positions in a warehouse that holds stored goods. This package interacts with warehouse for giving information and bridges for the good package and the truck package whenever a truck needs to know the location of a certain good.

## Good Package

This hold classes for individual goods and their information. This package interacts with goodspace so the system sorts goods and gives them a position in a warehouse. This package also interacts with truck package whenever a truck is holding a good.