

Exercise

We're building an application for an incident management organization. When an incident (eg fire) occurs, one or more teams may be deployed to attack the incident.

A team often includes a truck and one or more human resources. It can also include a sub team. For example, for a medium-sized incident, we may need to deploy two teams and each team may contain a truck and two persons.

- Team
 - Sub Team 1
 - Truck
 - Human Resource
 - Human Resource
 - Sub Team 2
 - Truck
 - Human Resource
 - Human Resource

Look at the current implementation of our application in the **composite** package.

What are the problems with this implementation? Refactor the code using the composite pattern.