**Planner**

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| Use case | Scheduling an order | | |
| Code | UC-PL-1.1 | | |
| Package | Planning | | |
| File | UC-PL.docx | | |
| Actor | Planner | | |
| Description | Planner creates an schedule for an order | | |
| Requirements | Planner needs information about who is allowed to transport hazardous fluids  The order that has to be assigned is communicated to Transport department. | | |
| Scenario | 1. Order comes from order department 2. Planner logs in to system 3. Planner checks if the fluid is hazardous 4. Planner looks up in the system what trailers, trucks and drivers are ready to be scheduled. 5. Planner assigns trailer truck and driver to order 6. Planner saves these fields 7. System returns a message to the driver which contains his order 8. Planner logs out | | |
| Exceptions | **3.1 order contains a hazardous fluid and the driver is not allowed to transport**  **this order**  3.1.1 System returns error message  3.1.2 Planner assigns order to a certified driver  3.1.3 Use case continuous at step 4.  **3.2 Driver is already booked**  3.2.1 System returns error message.  3.2.2 Planner assigns new driver to the order  3.2.3 Use case continuous at step 4.  **3.3 Order is already scheduled**  3.3.1 System returns error message  3.3.2 Planner realizes he already planned this order  3.3.3 Use case ends here. | | |
| Extensions |  | | |
| Result | The order that came in from the Order and invoices department is scheduled for a driver. | | |
| Version | 1.0 | Herm Lecluse |  |

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| Use case | Change an schedule | | |
| Code | UC-PL-1.2 | | |
| Package | Planning | | |
| File | UC-PL.docx | | |
| Actor | Planner | | |
| Description | Planner needs to change something in an schedule he made earlier | | |
| Requirements | Planner must have access to the system  Planner has a reason to reschedule an order or change a schedule. | | |
| Scenario | 1. Planner logs in to system 2. Planner opens schedule for an order he previously planned 3. Planner applies changes 4. Planner saves the changes 5. System updates the schedule of the drivers (where needed). 6. Planner logs out. | | |
| Exceptions | **4.1 The new truck/driver/trailer is already occupied**  4.1.1 System returns error message  4.1.2 Planner assigns another truck/driver/trailer to the order  4.1.3 Use case continuous at step 5. | | |
| Extensions | Another change has to be scheduled repeat same use case | | |
| Result | The schedule has been changed and the problems should be resolved. Truck drivers are informed as well. | | |
| Version | 1.0 | Herm Lecluse |  |