

ids: 209505858-318856994-208163709-315809376

ID	Module	Functional\Non-Functional	Description	Priority	Risk	Status
1.	Storage\Suppliers	F	The system must let the storage employee who is responsible of the order to order from different suppliers (to get the best price)	MH	High	OFS
2.	Transports\Employees	NF	The system must constraint the creation of a new transport by only confirm it if there is a storage employee to handle the delivery	MH	Low	Done
3.	Transports\Employees	F	The system While creating a new transport must only show the drivers that's have a shift at that time	MH	Low	Done
4.	Transports\Employees	NF	The system must allow creation of a new transports only a week ahead max	MH	Low	Done
5.	Transports\Employees\Storage	F	The system can allow a storage employee to cancel existing order only if the manager confirms it	NTH	High	OFS
6.	Storage\Suppliers	F	The system will allow order from the supplier in two cases- periodic order or shortage order	MH	Low	OFS
7.	Storage\Suppliers\Transports	F	The system will allow the supplier to deliver the supplies by himself or to ask the company for a transport	MH	High	Pending
8.	Storage\Suppliers	F	The system will create an order from the cheapest supplier as soon there is a shortage in a certain order	MH	Low	Done
9.	Suppliers\Storage	F	The system must let a storage employee to change some details in the periodic order from the supplier	MH	Low	Done
10.	Transports\Storage\Suppliers	F	The system needs to sync the new order details if God forbid the order has changed because the truck weight isn't valid	MH	High	Pending
11.	Transports\Employees	F	The System must support adding new drivers	MH	Low	Done

Transport Requirements

ID	Module	Functional\Non-Functional	Description	Priority	Risk	Status
1	Transport	Non - Functional	The system should alert the user if a truck is not suited for the transport	MH	low	Done
2	Transport	Functional	The system needs to allow the user to create new transport	MH	high	Done
3	Transport	Functional	The system needs to alert and allow the user to either change the supplies, destinations, or truck only when the truck weight exceeds the max weight.	MH	low	Done
4	Transport	Functional	The system should allow the user to view all the transport documents exist in the system by inserting their ID	MH	low	Done
5	Transport	Functional	The system must restrain each transport's suppliers and stores to be from the same area	MH	low	Done
6	Transport	Non-Functional	The system should save all the transports created by it	MH	Low	Done
7	Transport	Functional	The system should support creation of new trucks and sites	NTH	high	Done
8	Transport	Functional	The system should support deletion of trucks and sites by inserting ID	NTH	Low	Done
9	Transport	Non-Functional	The system must save drivers, trucks, supplies and sites	MH	low	Done
10	Transport	Non-Functional	The system must be able to assign a driver to a truck depending on their licenses, truck's type, and availability	MH	Low	Done
11	Transport	Functional	The system must create driver docs for every transport the user created	NTH	Low	Done
12	Transport	Functional	The system must support editing the current weight in transport doc	MH	low	Done
13	Transport	Non-Functional	The system must distinguish between different types of drivers licenses and trucks	MH	low	Done
14	Transport	Non-Functional	The system must save every type with his address, phone number and contact's name	MH	Low	Done
15	Transport	Functional	The system should support deletion of old transport docs	NTH	Low	Done
16	Transport	Functional	The system should calculate the total weight of the order after the user finish	NTH	Low	Pending

			creating the order			
17	Transport	Non-Functional	The system should give every driver his driver docs	MH	Low	Done
18	Transport	Functional	The system must allow transport document to have the ability to deliver supplies for more than 1 store	MH	Low	Done

Storage

OFS- out of scope

ID	Module	F\NF	Description	MH\NTH	Risk	Status
1	Storage	F	The system must keep a supplies list	MH	Low	OFS
2	Storage	F	The system will save for every product his current discount percentage	MH	Low	OFS
3	Storage	F	The system must allow to create a new supply's category	MH	Low	OFS
4	Storage	F	The system must save the creation date while creating an order	MH	Low	OFS
5	Storage	F	The system must alert when a product reached his min quantity	MH	Low	OFS
6	Storage	F	The system will keep the location for every product (store, shelves etc.)	MH	Low	OFS
7	Storage	F	The system must keep the product price (how much the store paid for it) and his retail price (the price we sell it in our store)	MH	Low	OFS
8	Storage	F	The system must let the storage manager to change the discount info for every product	MH	Low	OFS
9	Storage	F	The system must keep for every product his category and subcategory	MH	Low	OFS
10	Storage	F	The system must let the storage manager to report a damaged product	MH	Low	OFS
11	Storage	F	The system must allow the user to create efficiency report	MH	Low	OFS

Suppliers

ID	Module	F\NF	Description	MH\NTH	Risk	Status
1	Suppliers	NF	The system must save all the previous orders in the DB	MH	Low	OFS
2	Suppliers	F	The system must be able to open a supplier account	MH	Low	OFS
3	Suppliers	F	The system must also keep for every product his price and unique id depending on the supplier	MH	Low	OFS
4	Suppliers	F	The system must have the option to keep a discount for a supplier depending at the amount wanted	MH	High	OFS
5	Suppliers	F	The system must save the creation date while creating an order	MH	Low	OFS
6	Suppliers	F	The system must keep fixed delivery days for a supplier	MH	Low	OFS
7	Suppliers	F	The system should know if the delivery was made by the supplier or the "Super Li" awesome transport system	MH	Low	OFS
8	Suppliers	F	The system must keep for each supplier the following details: bank account, account number, payment agreement, contact information	MH	Low	OFS
9	Suppliers	F	The system must be able to open a new order from the suppliers	MH	High	OFS
10	Suppliers	F	The system should have the option to edit the supplier's agreement	MH	Low	OFS

Employees

אינדקס	פונקציונלי/ פונקציונלי	תיאור	סיטואו	סיכון	עדיפות	איך
1	פונקציונלי	על המערכת לשמר עברו על עובד את הימים והשעות בשבוע בهم הוא יכול לעבוד.	DONE	HIGH	MH	
2	פונקציונלי	על המערכת לאפשר שיבוץ של העובדים למשמרות וטאפקיד למנהל כוח האדם לקבוע מי יuish כל תפקיד.	DONE	HIGH	MH	
3	פונקציונלי	על המערכת לתת הרשות למנהל משמרת להוריד ולהוסיף עובדים למשמרת.	DONE	HIGH	MH	
4	פונקציונלי	על המערכת לאפשר לכל עובד להזין לו"ז משמרות שהבן הוא יכול לעבוד וכן תאפקיד לו לשנות את הלוי".	DONE	HIGH	MH	
5	פונקציונלי	על המערכת לתת למנהל כוח אדם בלבד להוסיף להසיר עובדים.	DONE	LOW	MH	
6	פונקציונלי	על המערכת לתת הרשות למנהל כוח אדם לשנות פרטיים קיימים של עובדים במערכת.	DONE	LOW	MH	
7	פונקציונלי	על המערכת לאפשר הסכמה של עובדים לתפקידים נוספים.	DONE	LOW	MH	
8	פונקציונלי	על המערכת להציג הודעה שגיאה במקרה בו לא שובץ מנהל למשמרת מסוימת.	DONE	LOW	MH	
9	פונקציונלי	על המערכת לתת הרשות למנהל משמרת נוספת להעביר כרטיס ביטולם בקופה.	DONE	LOW	MH	
10	פונקציונלי	על המערכת לתמוך בהוספתהסרת עובדים.	DONE	LOW	MH	
11	פונקציונלי	על המערכת לשמר עברו על עובד את השם, ת"ז, פרטי חשבון בנק, משכורת, תנאי העסקה ותאריך תחילת העסקה.	DONE	LOW	MH	
12	פונקציונלי	על המערכת לאפשר למנהל כוח האדם להוסיף תפקידים חדשים.	DONE	LOW	NTH	
13	פונקציונלי	על המערכת להציג לכל תפקיד את רשימת העובדים שיכולים לאיש אותו.	DONE	HIGH	NTH	
14	פונקציונלי	על המערכת לאפשר לעובדים לשנות את המשמרות בהן הם יכולים לעבוד מ-חמייש בערב עד אשר מנהל כוח האדם סיים לשbez משמרות בשבוע הקרוב.	DONE	HIGH	NTH	

IN PROGRESS	HIGH	NTH	על המערכת לשמר את ההיסטוריה המשמרות עד חצי שנה אחרת.	פונקציונלי	15
PENNDING	HIGH	NTH	על המערכת לאפשר החלפת משמרות בין עובדים.	פונקציונלי	16
DONE	HIGH	MH	על המערכת לחלק את המשמרות ל 2: בוקר וערב.	לא פונקציונלי	17
DONE	LOW	MH	על המערכת לחיב בכל משמרת חיב להיות מנהל משמרת.	לא פונקציונלי	18
DONE	LOW	MH	על המערכת לוודא שכל משמרת יהיה לפחות אחד מהעובדים הבאים: מחסנאי, סדרן, קופאי, נהג, מנהל משמרת.	לא פונקציונלי	19
DONE	LOW	NTH	על המערכת לאפשר לעובדים הבאים לעבוד רק במשמרות בוקר : מנהל כ"א, מנהל רכש ומנהל הסניף.	לא פונקציונלי	20

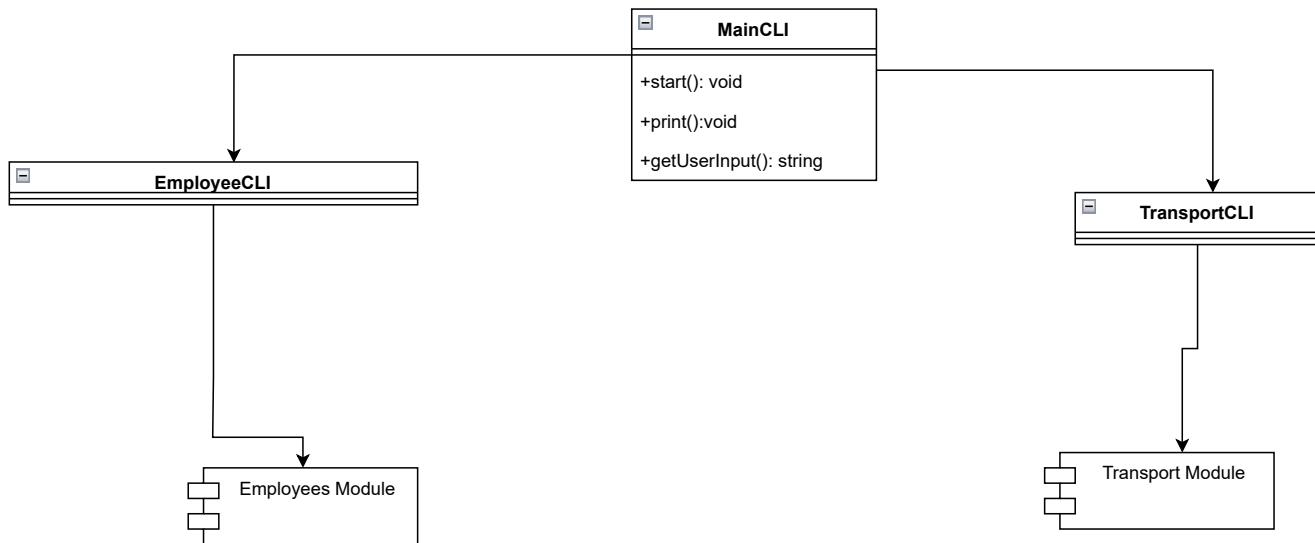
תרחישי אובייקטים

מודול עובדים

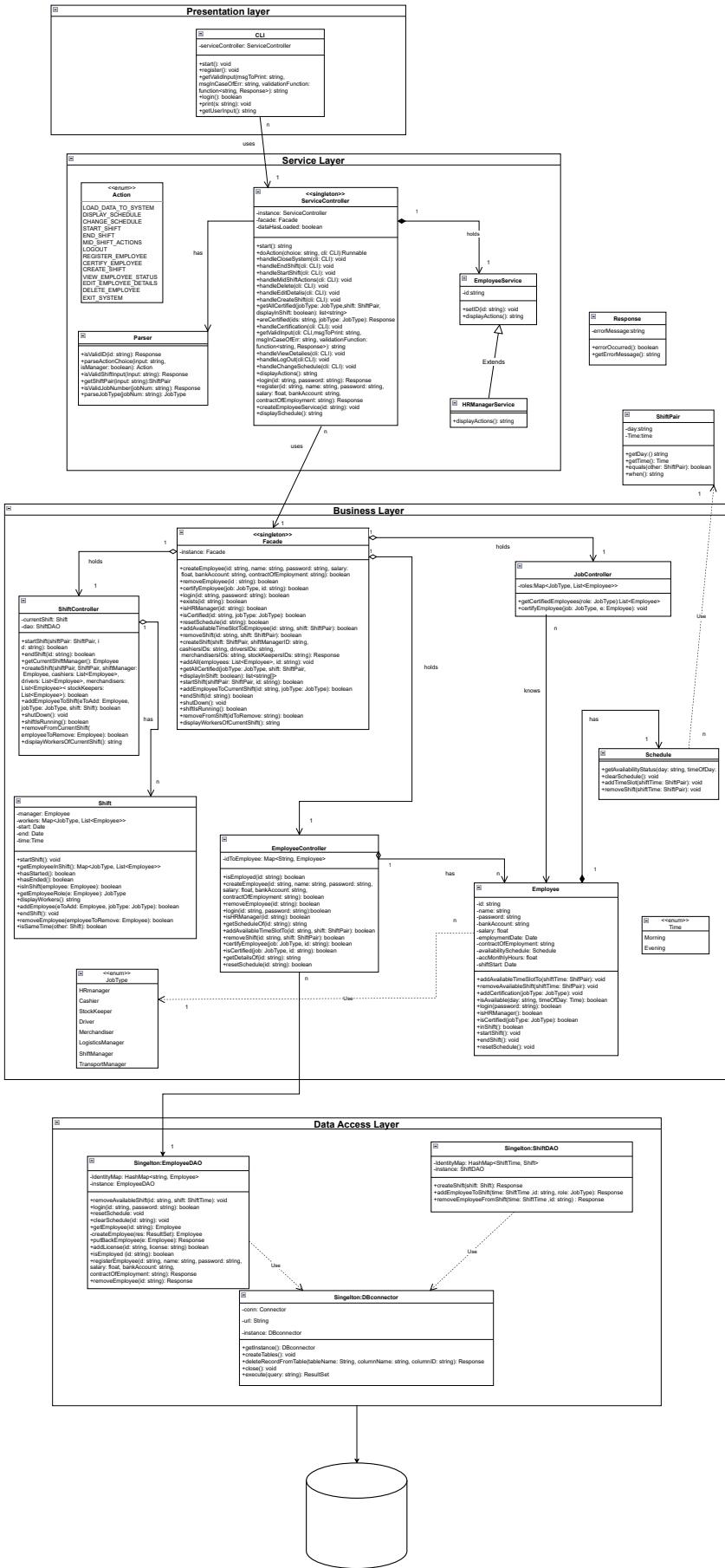
1. מנהל כוח האדם דורש שבשמירת חמישית בערב יעבדו מחסנאי 1, 2 קופאים, סדרן, נהג ומנהל משמרת. בחברה יש סך הכל קופאי אחד ולכן לצורך הכיסוי קופאי נוסף מושאר העובדים בחברה שעבוד זה איננו קופאי, (**strongly satisfiable**)
(Object diagram: scenario 1)
2. עובד אשר תפקידו הוא מחסנאי מתחבר למערכת על מנת להזין את המשמרות שהוא יכול לעבוד בשבוע הקרוב.
(Object diagram: scenario 2)

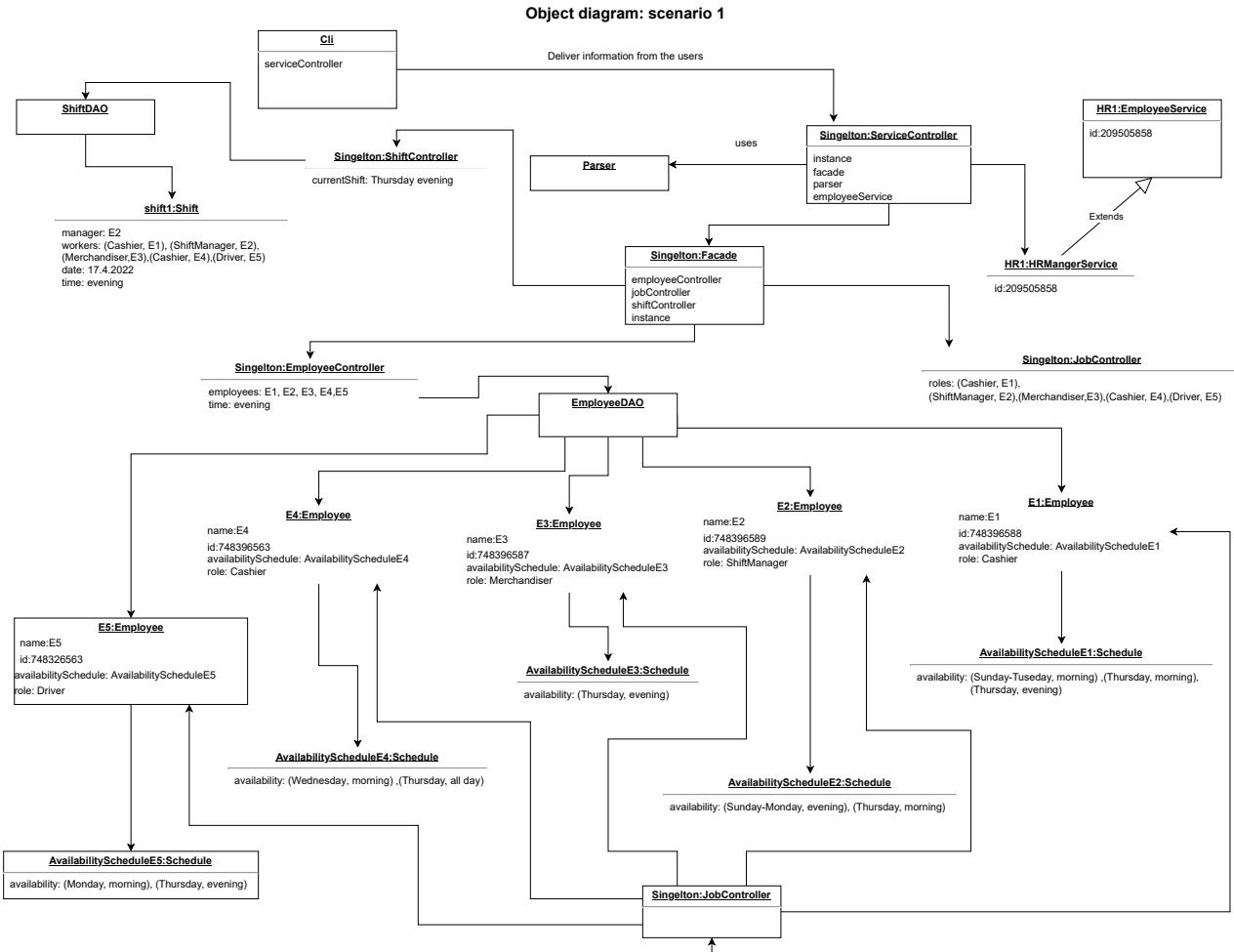
מודול הובלות

1. זהו תרחיש בו נרצה להוסיף מסוימת חדשה למודול. (A)
(Object diagram A)
2. תרחיש המתאר מצב של הזמן חדש במערכת. (B)
(Object diagram B)

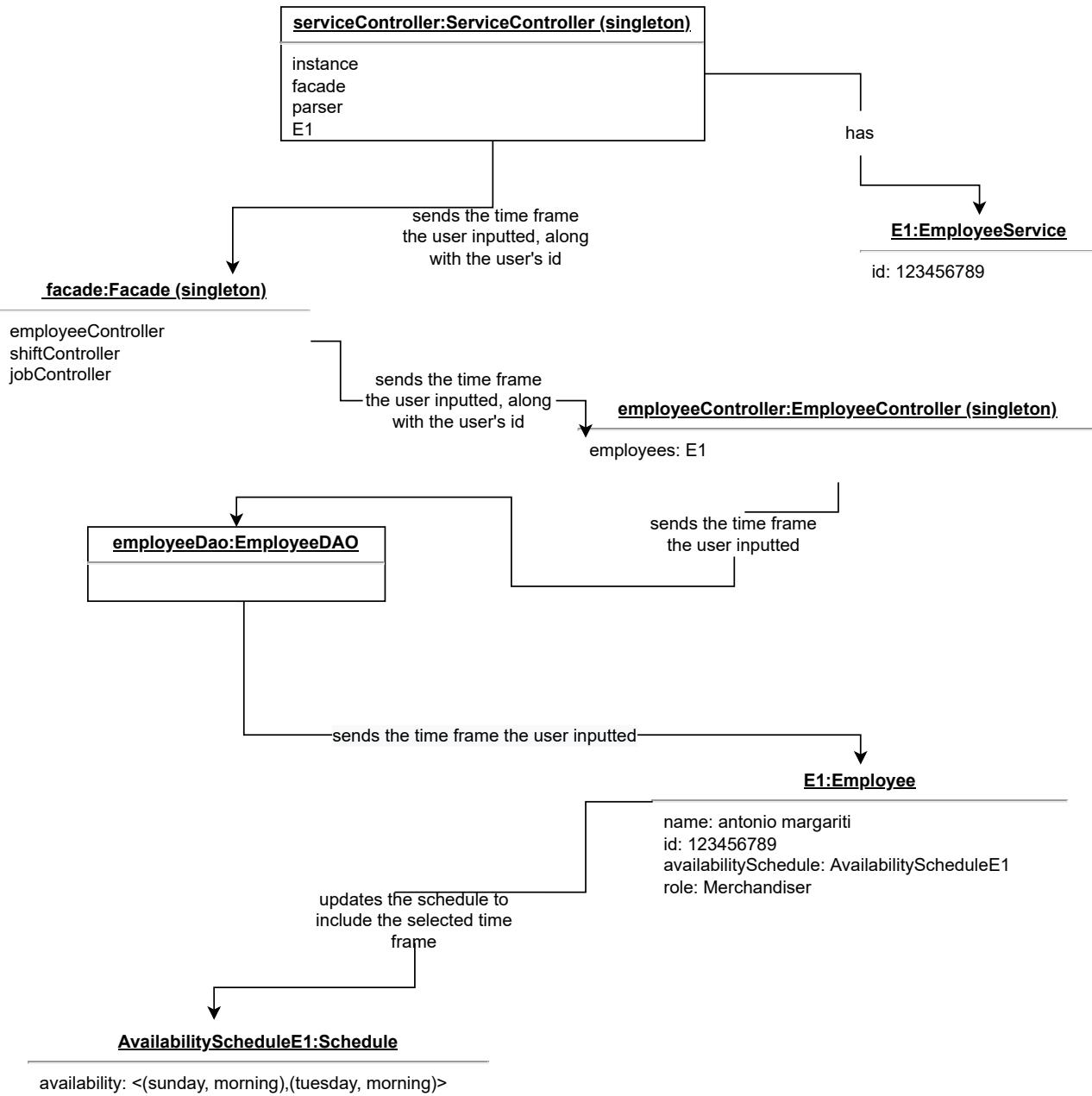


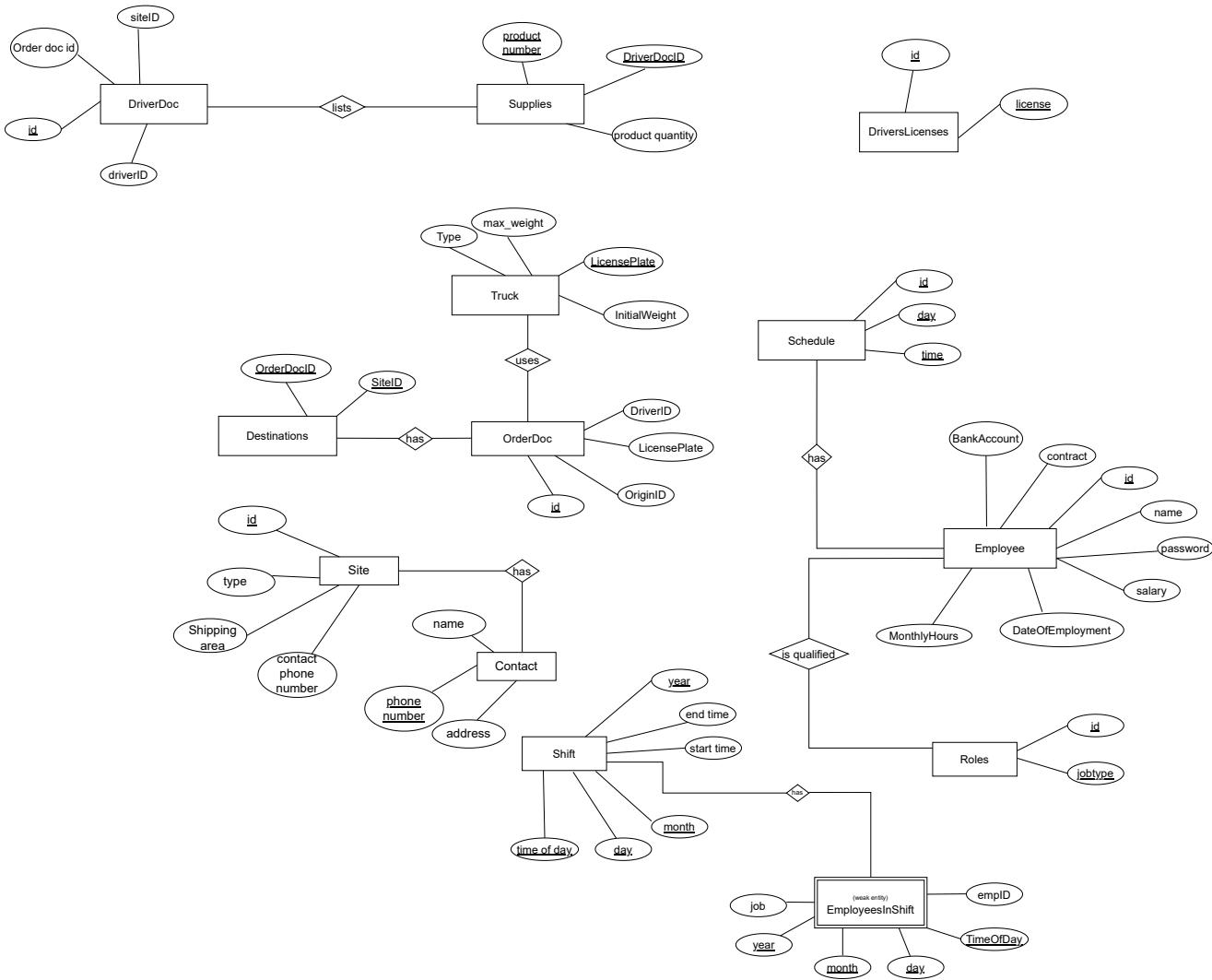
הערה: התרשים בעמוד זה מתאר רק את חיבור שני המודולים. פירוט נוסף נמצא בתרשימי המחלקות של כל מודול.



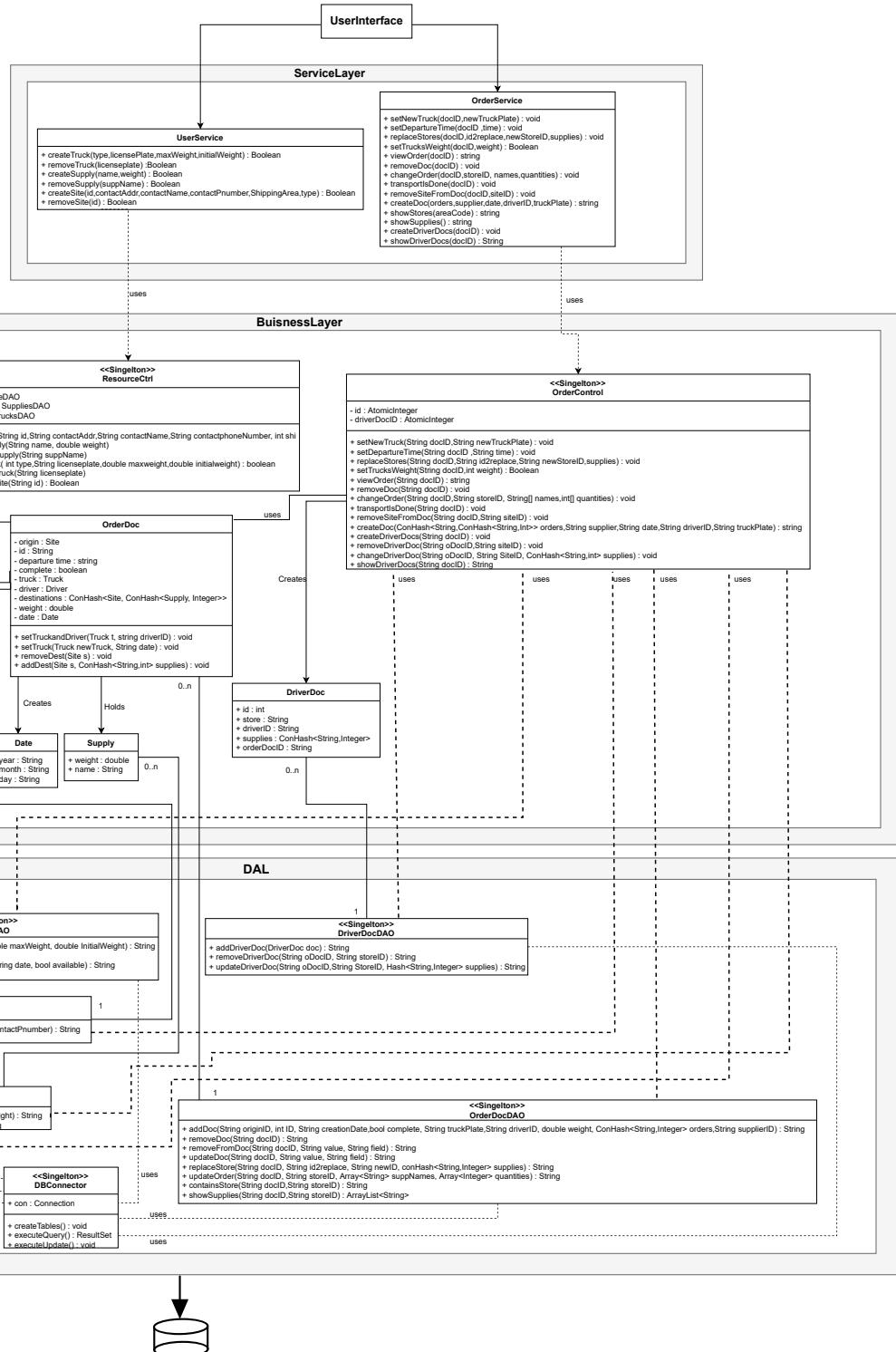


Object diagram: scenario 2



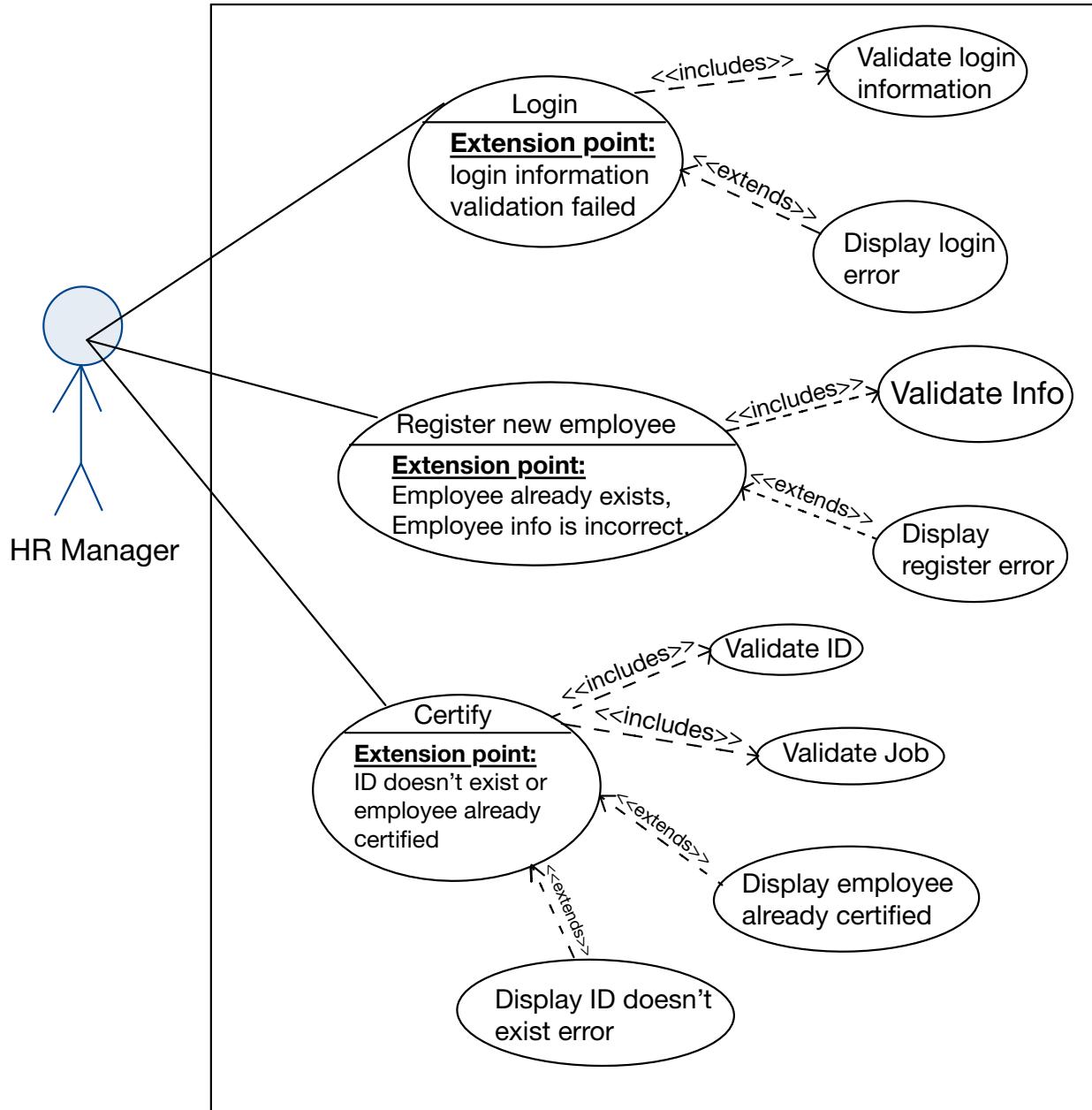


"The genius thing that we did was, we didn't give up"
Hov

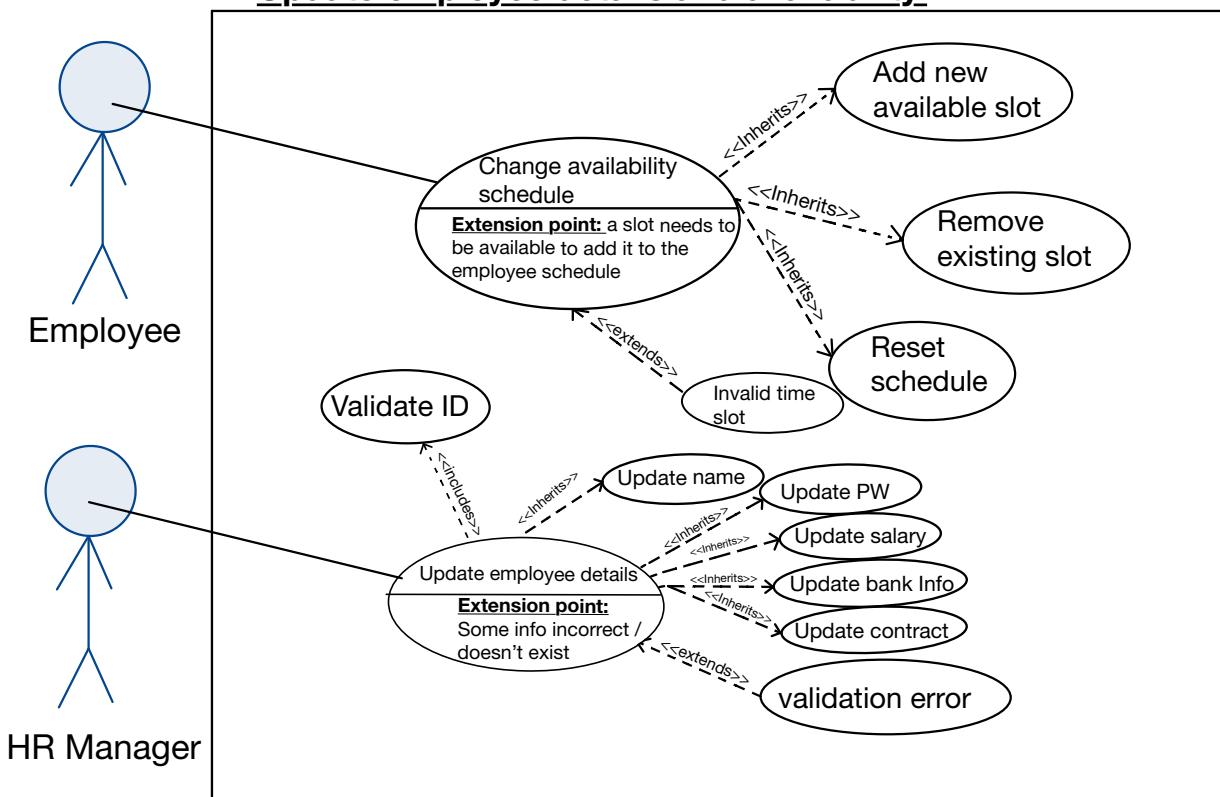


Use cases:

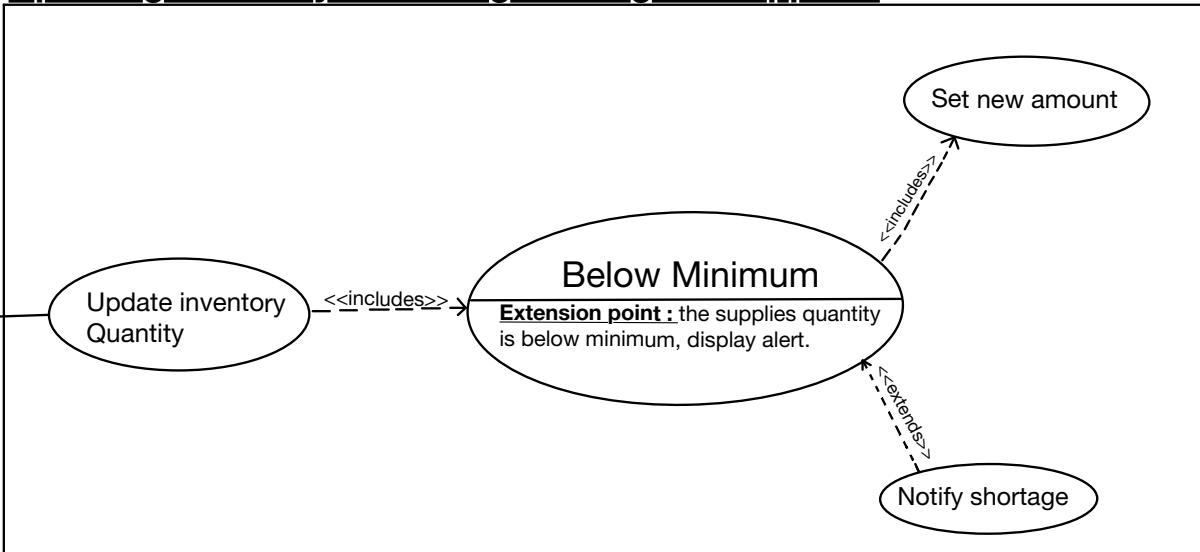
Adding a new employee job to the system:



Update employee details and availability:

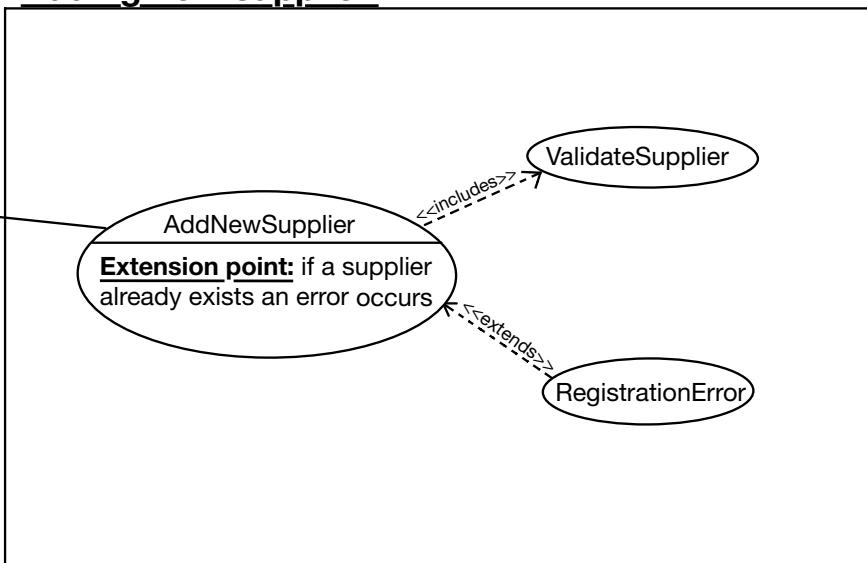


Updating inventory & Alerting shortage of supplies:



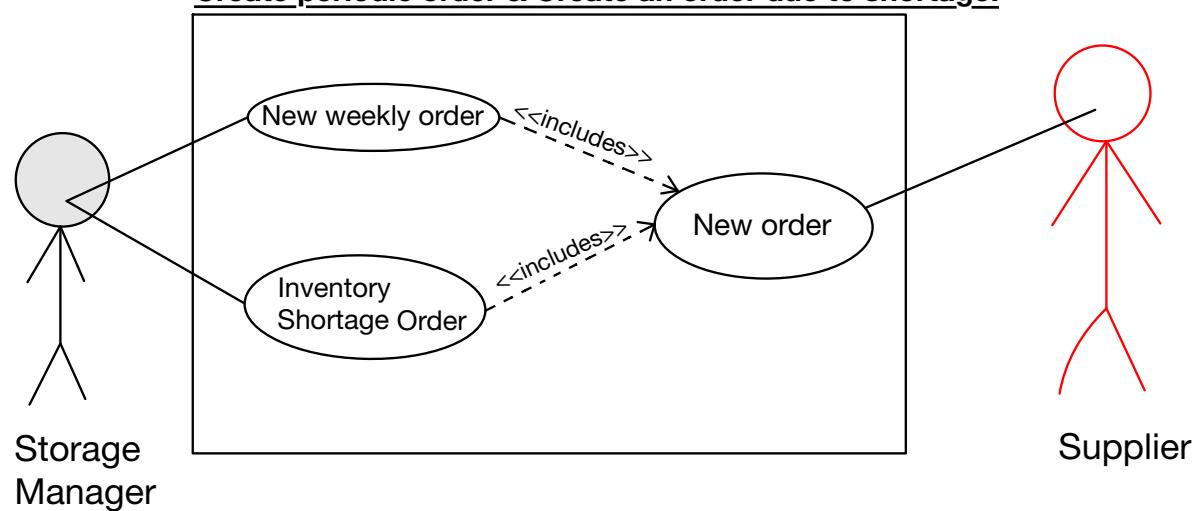
Stock Keeper

Adding new supplier:



Supplier Manager

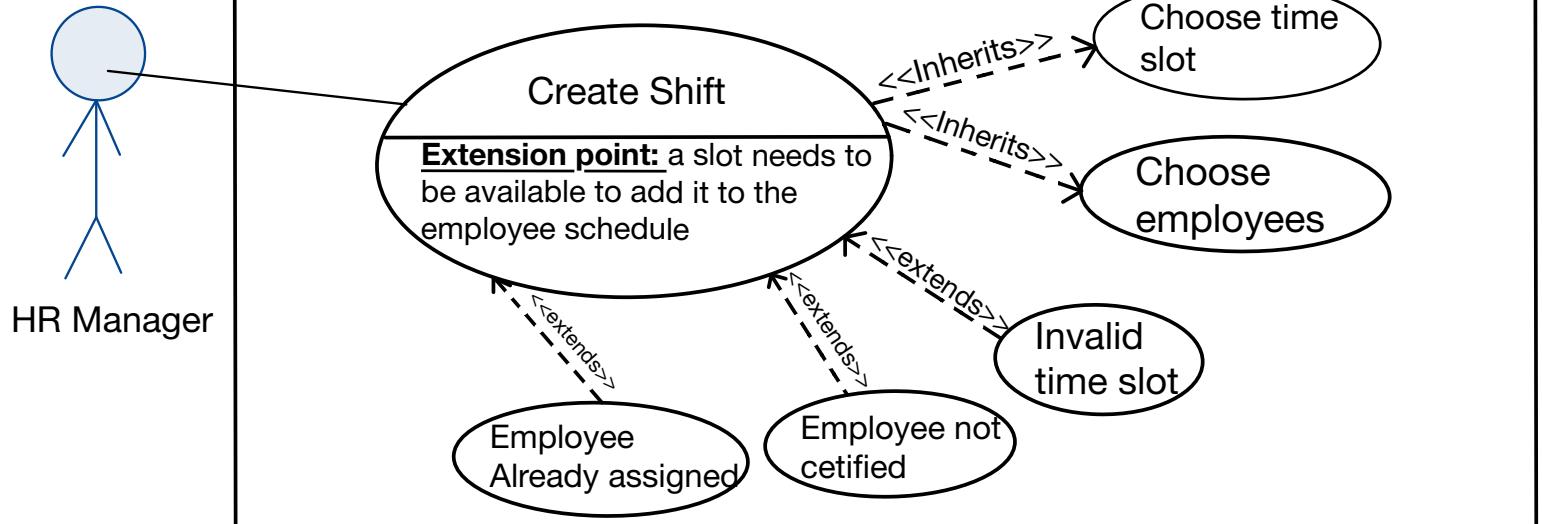
Create periodic order & Create an order due to shortage:



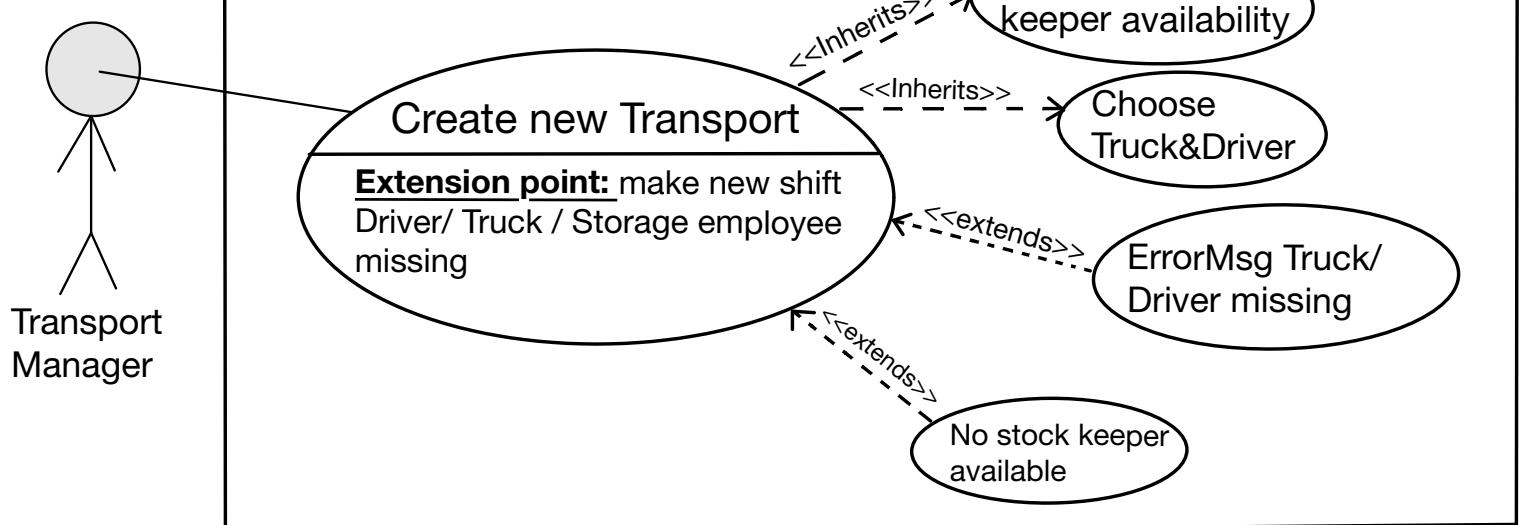
Storage Manager

Supplier

Create a new shift for an employee:



New Transport:



Use case name: Creating a new shift.

Textual Description: an HR manager will choose to create a new shift, choose a time slot and add employees based on their certification in system.

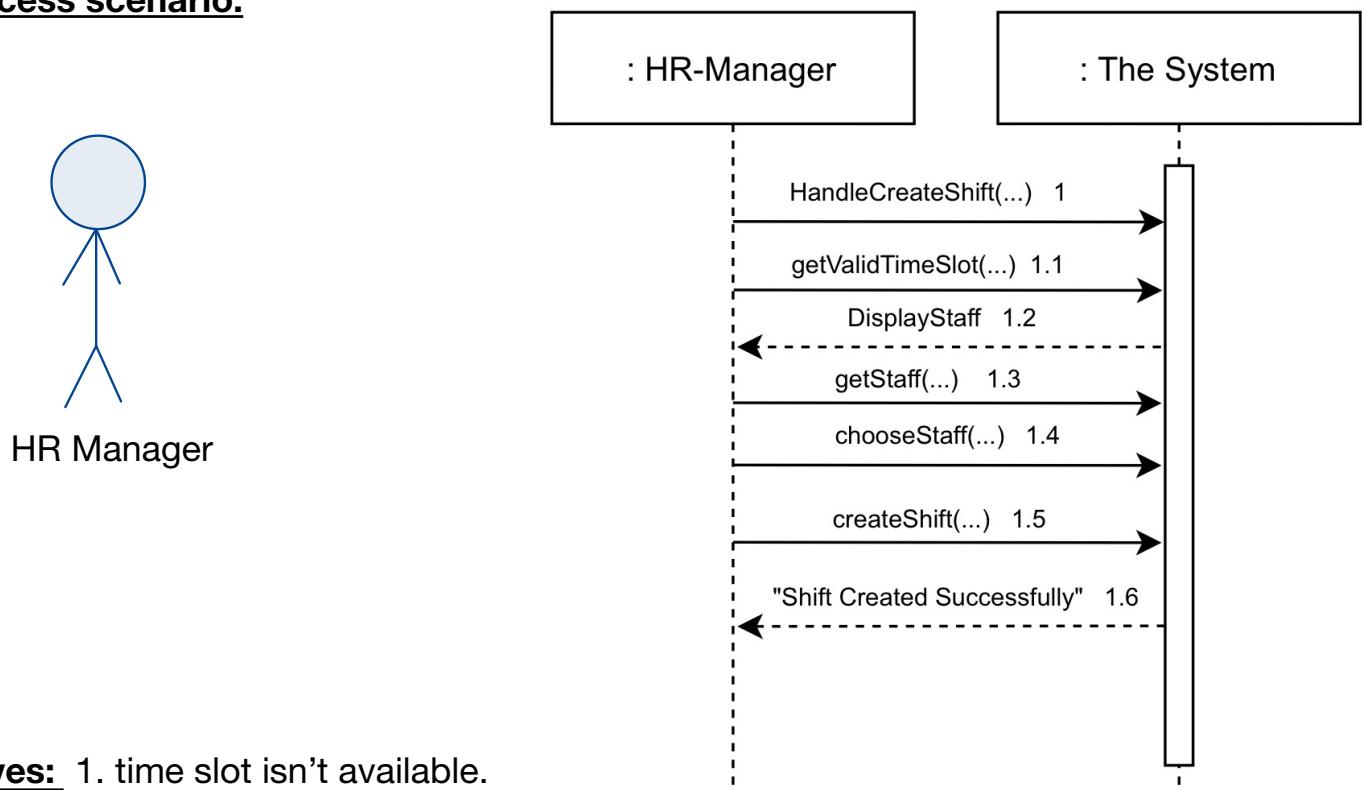
An error will display if a time slot isn't available, employee isn't certified for a specific role or employee already assigned.

List of actors: HR -Manager

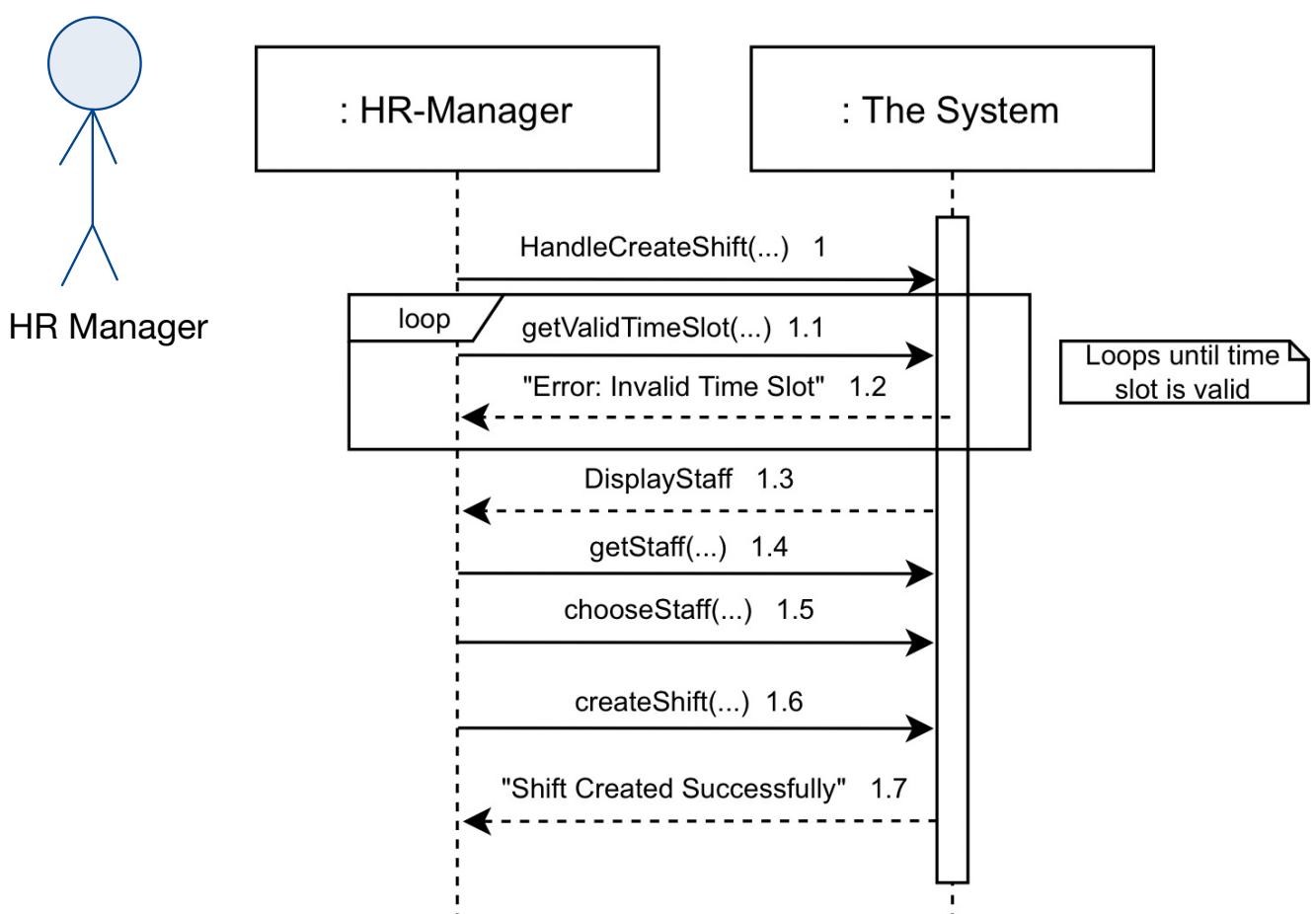
Pre-conditions: there isn't a shift assigned to the specific time slot, HR manager is logged in.

Post-condition: all employees appear assigned to the shift.

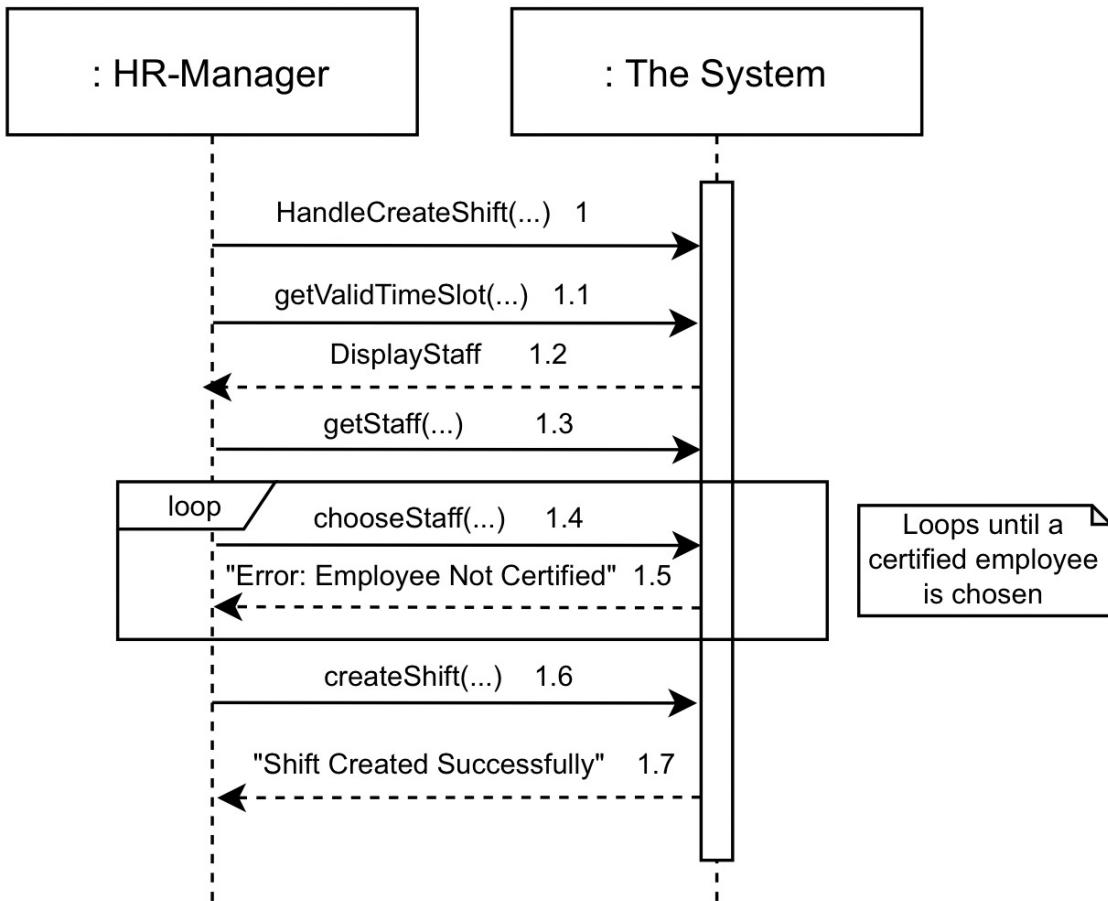
Main success scenario:



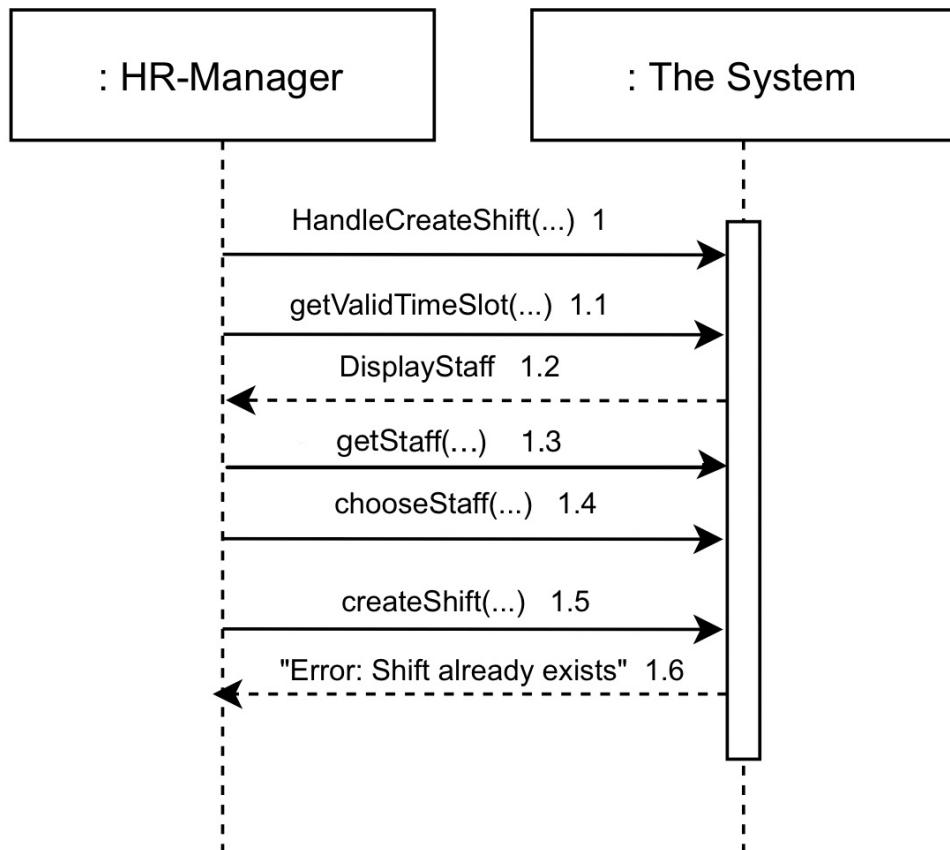
Alternatives: 1. time slot isn't available.



2. Employee not certified.



3. Shift already exists.



Use case name: New Transport.

Textual Description: a transport manager is ordering a transport with available and suitable truck and driver, also asks the employee system if a storage keeper is present at the destination.

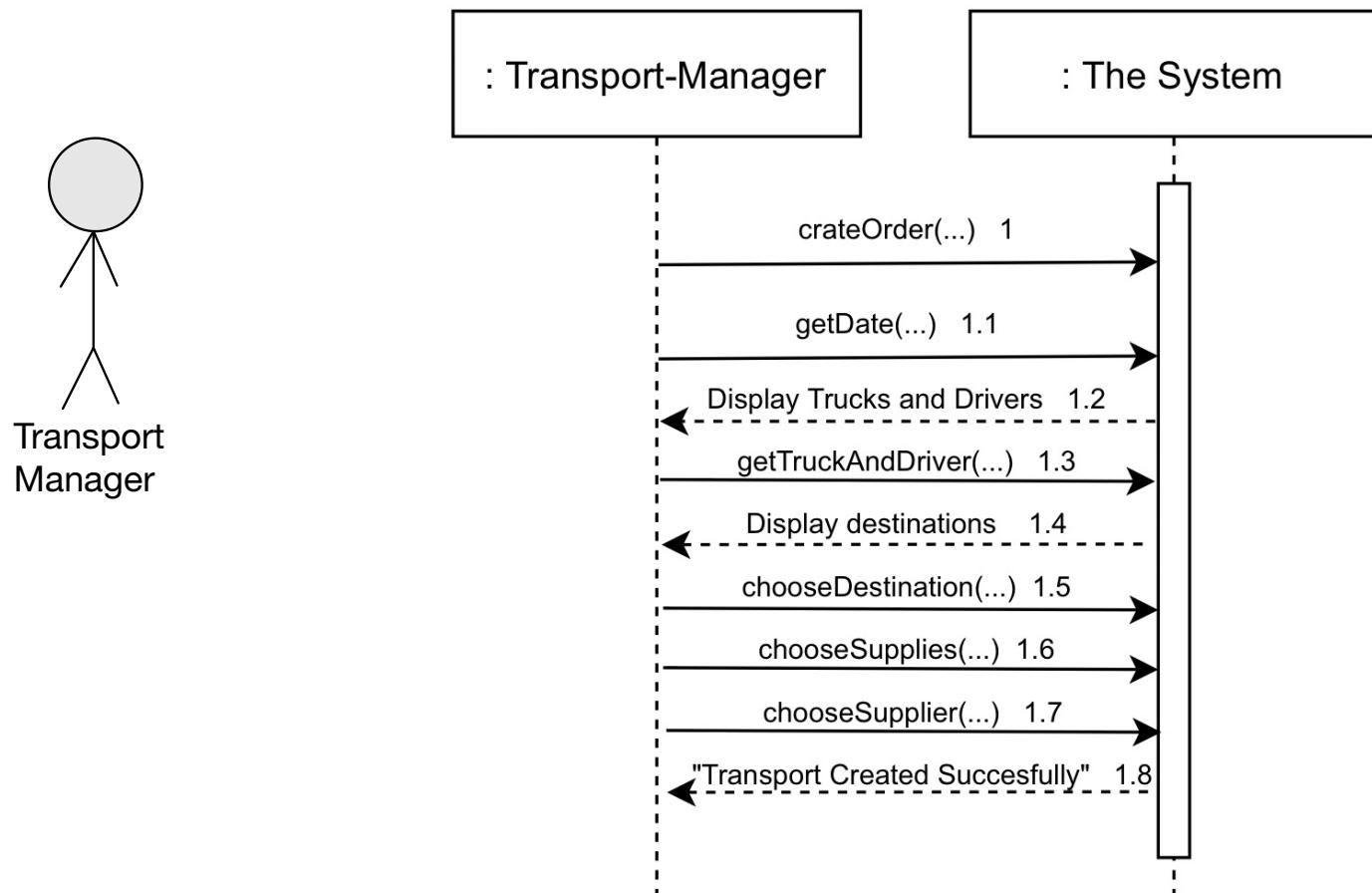
If a driver/truck or storage keeper aren't available/ present then an error will be displayed.

List of actors: Transport Manager .

Pre-conditions: drivers, trucks and a storagekeeper are all available and present.

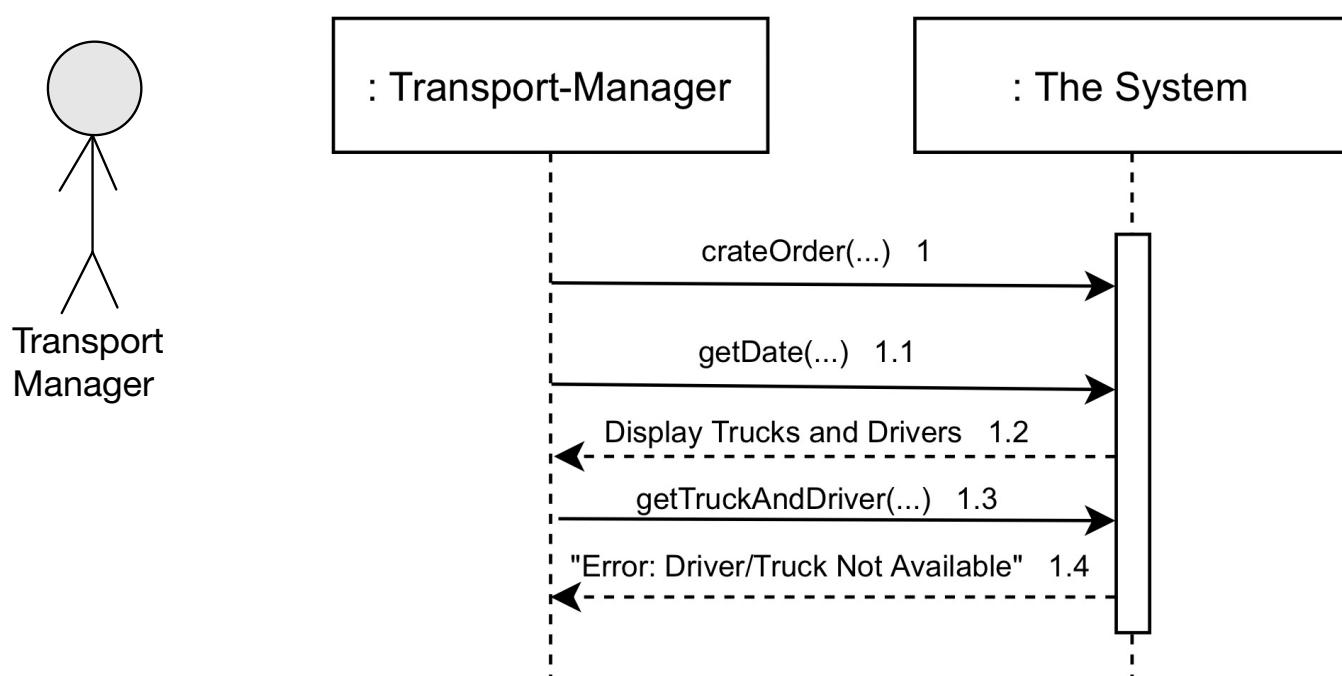
Post-condition: a new transport doc is created.

Main success scenario:

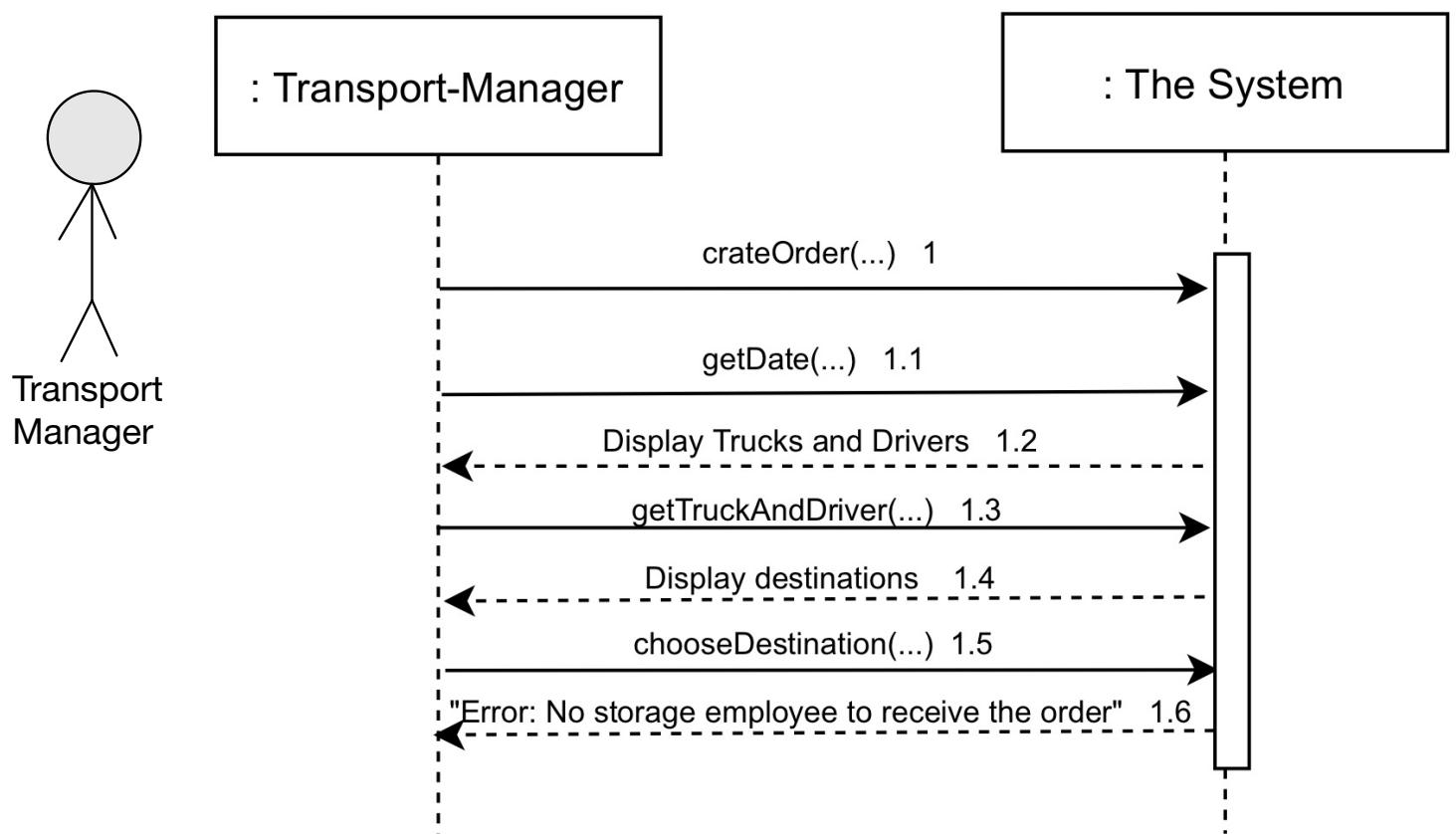


Alternatives:

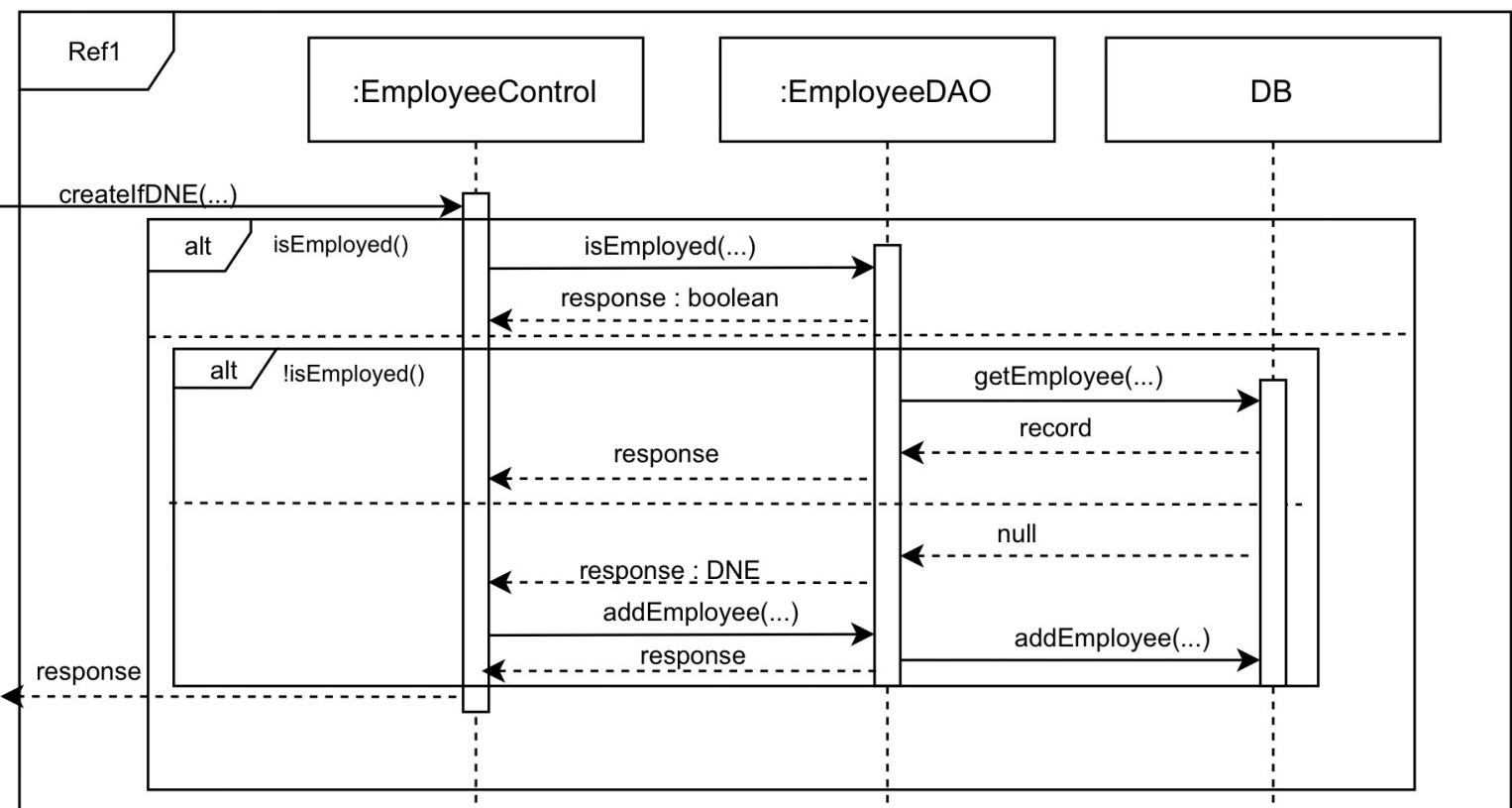
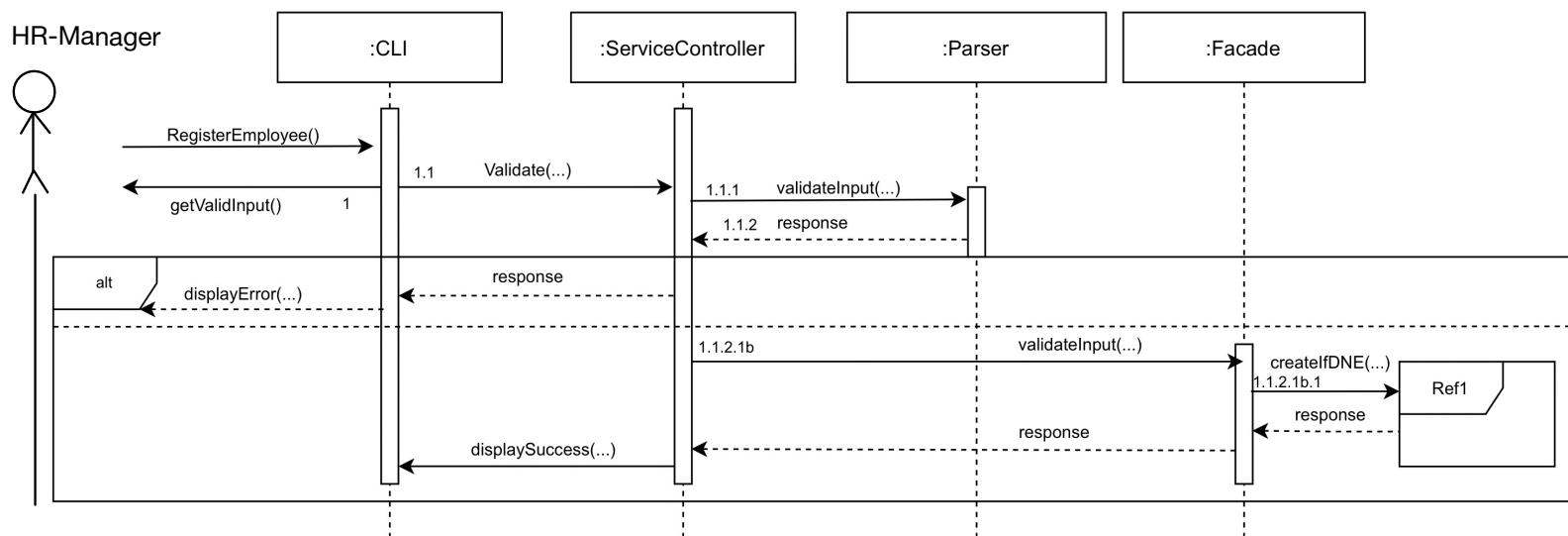
1. A driver/truck are not available:



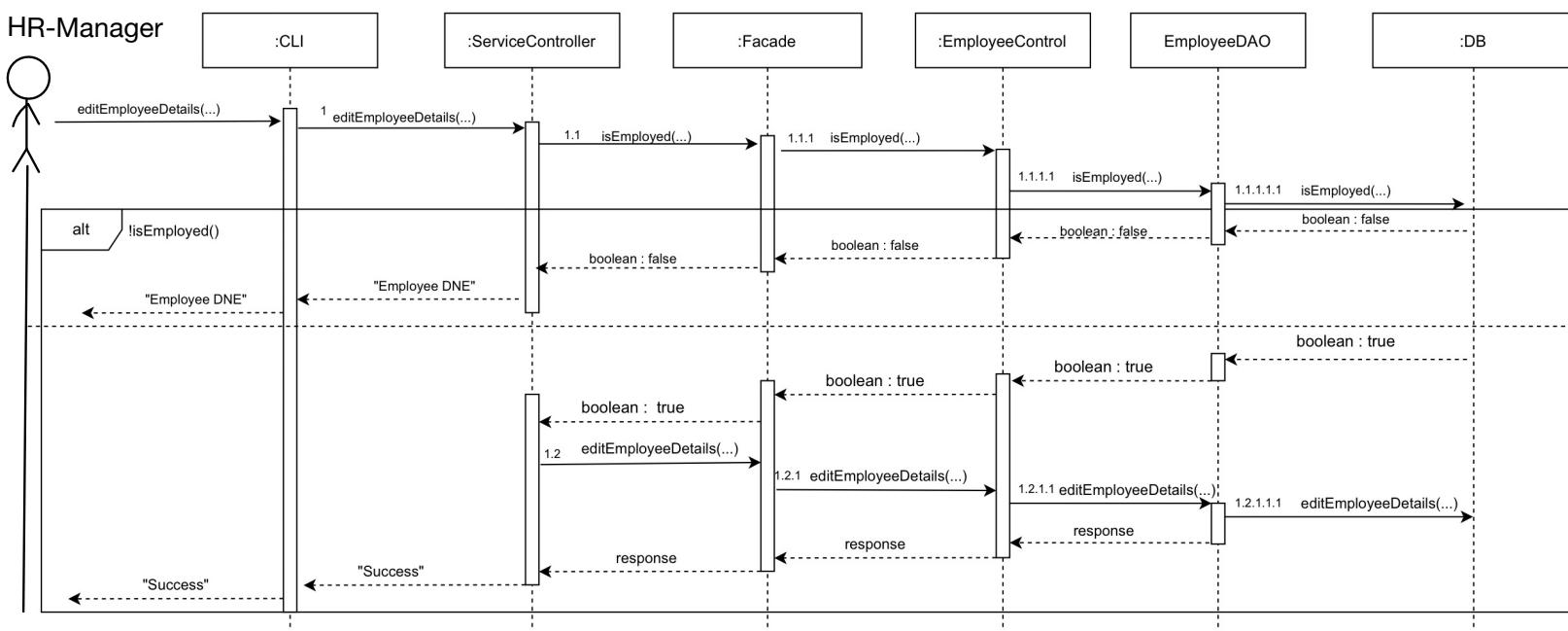
2. A storage keeper is not present at the destination:



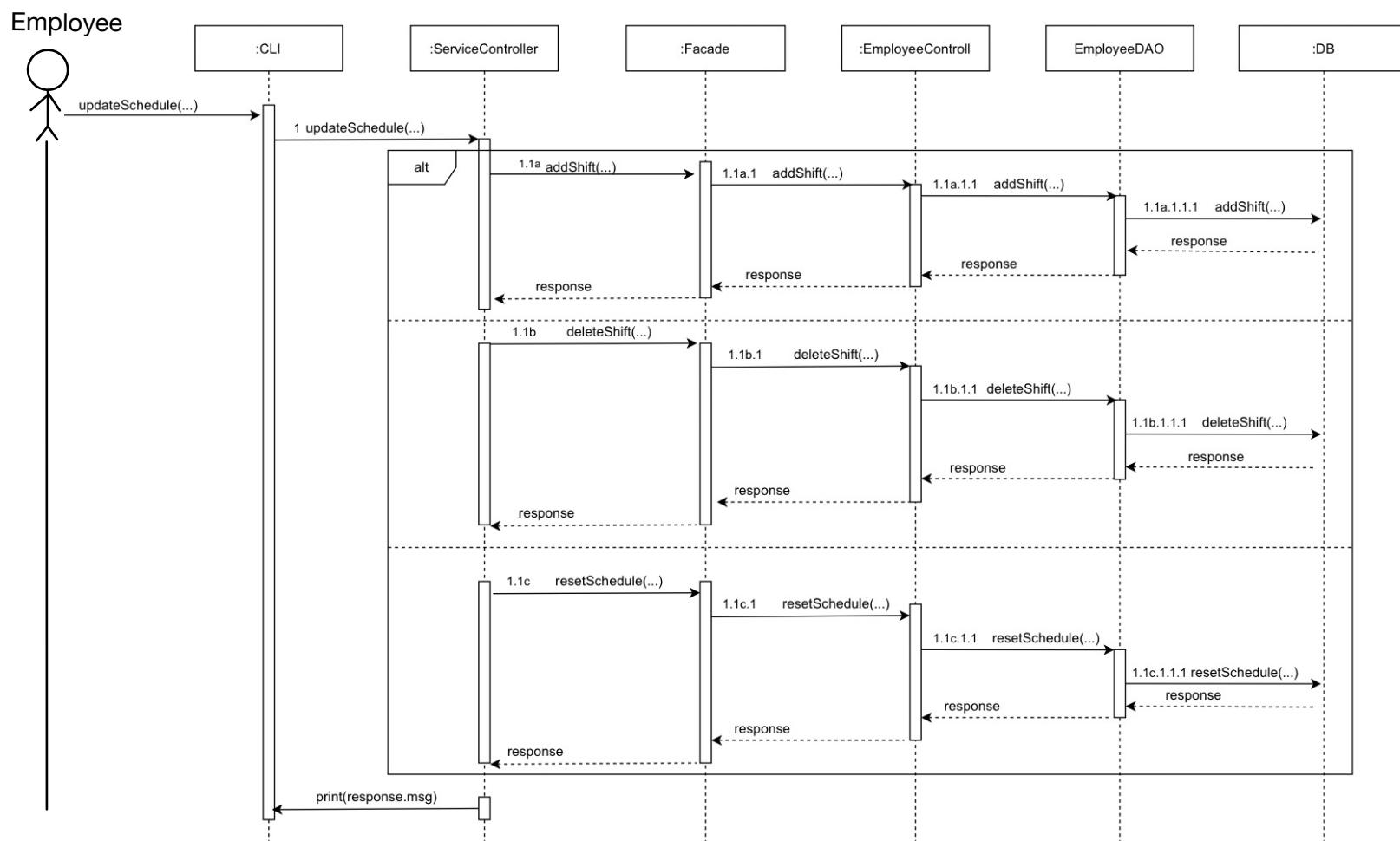
2.a - Adding a new employee.



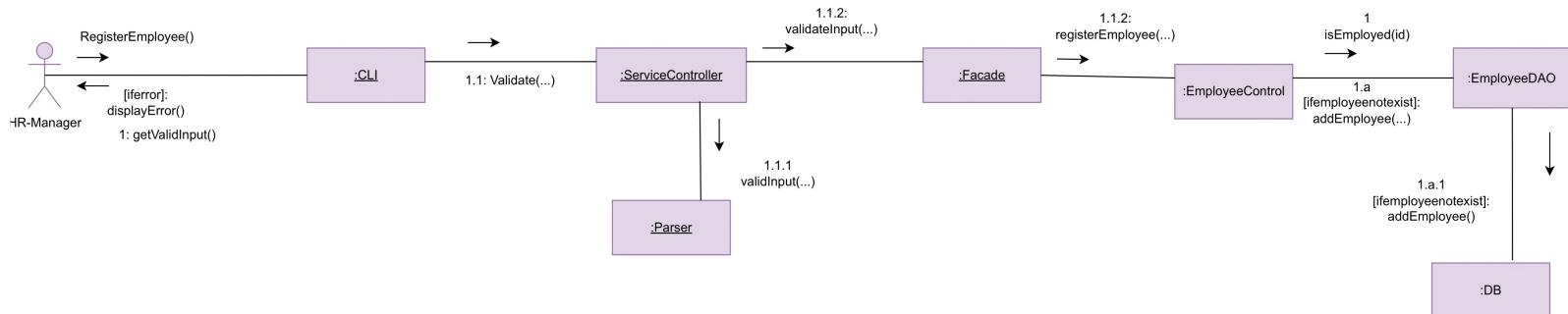
2.b - update employee details.



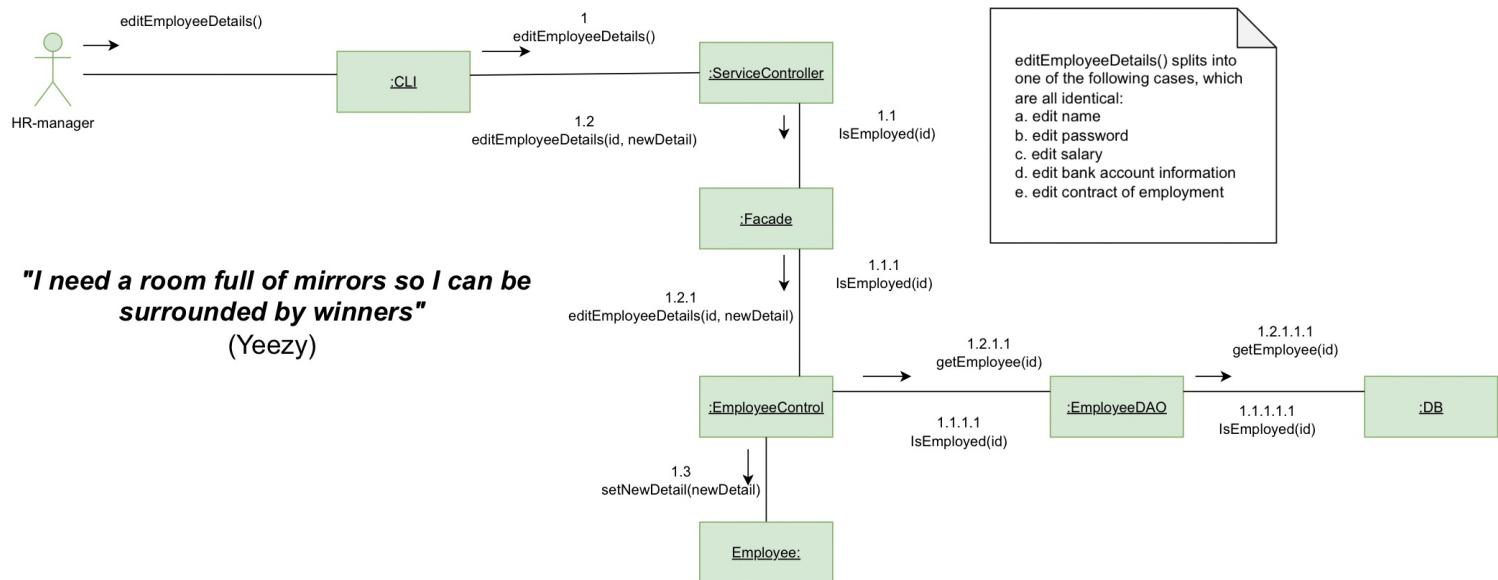
2.b - Edit schedule.



2.a - Adding a new employee



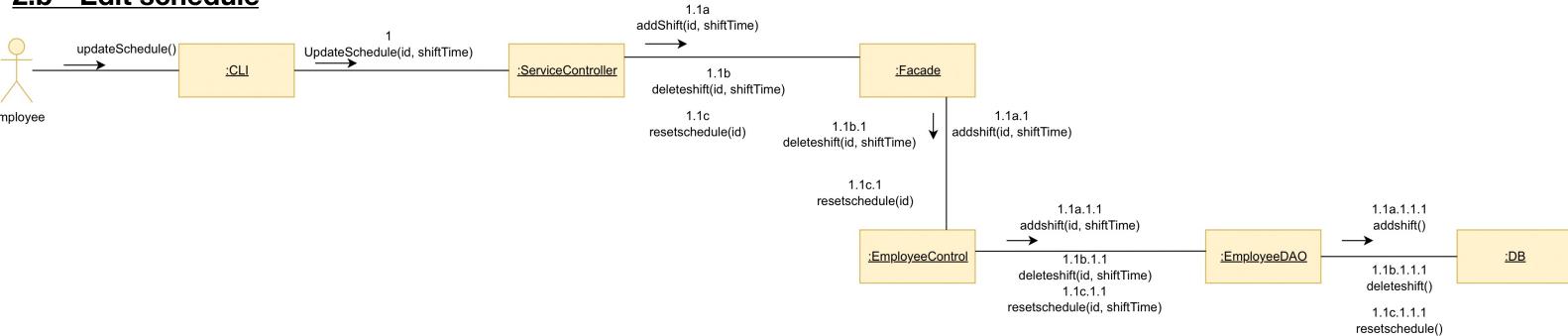
2.b - Update employee details



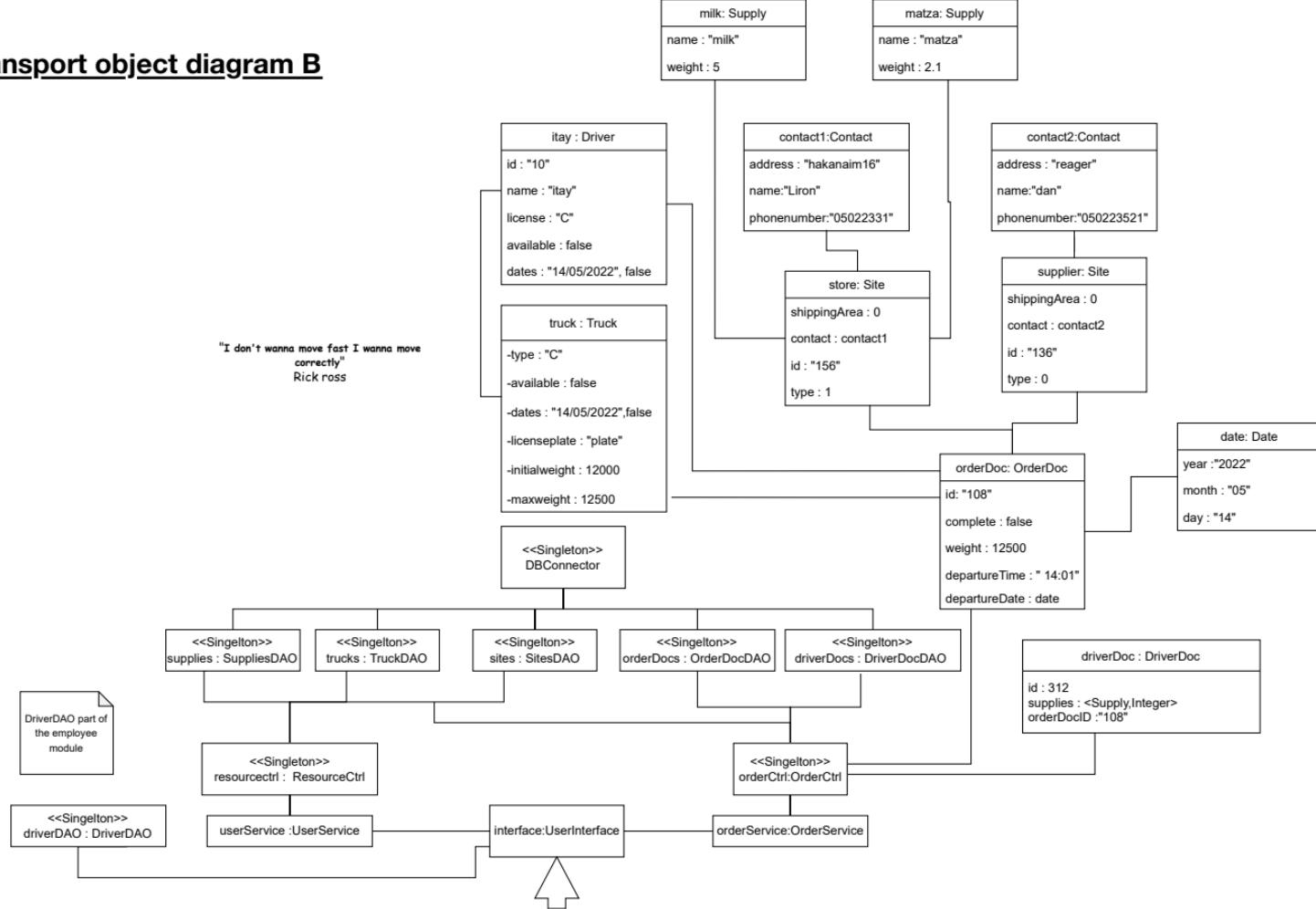
2.b - Edit schedule



Employee



Transport object diagram B



Transport object diagram A

