

# swingActual

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Administrator

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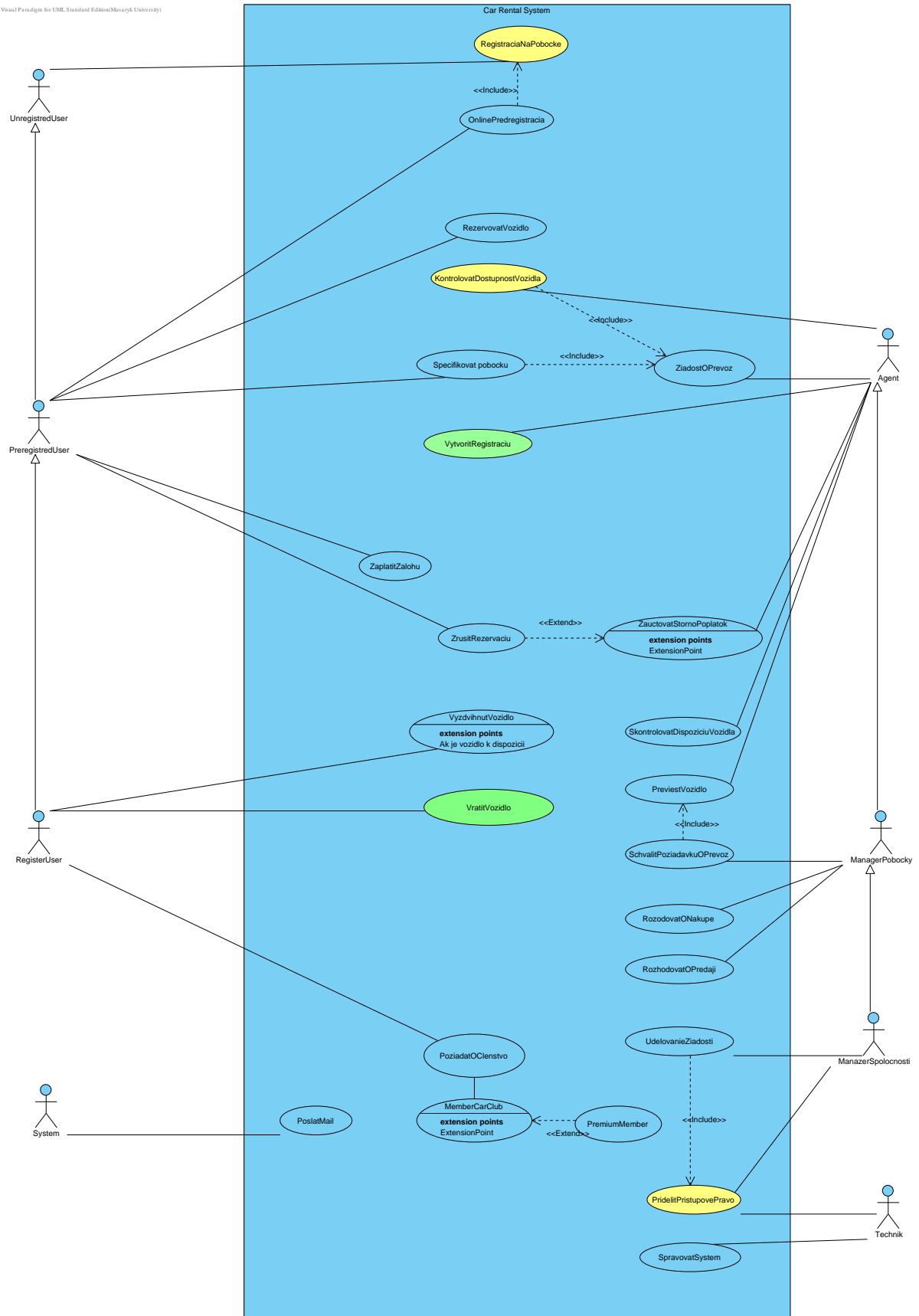
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## Use Case Diagram

# habrman\_margetova\_nutar\_3

Visual Paradigm for UML Standard Edition (Masaryk University)



# Summary

| Name                                                                                                              | Documentation |
|-------------------------------------------------------------------------------------------------------------------|---------------|
|  UnregistredUser                 |               |
|  PreregistredUser                |               |
|  RegisterUser                    |               |
|  System                          |               |
|  ManazerSpolocnosti              |               |
|  ManagerPobocky                  |               |
|  Agent                           |               |
|  Technik                         |               |
|  PridelitPristupovePravo         |               |
|  UdelovanieZiadosti              |               |
|  SpravovatSystem                 |               |
|  RozhodovatOPredaji              |               |
|  RozodovatONakupe                |               |
|  SchvalitPoziadavkuOPrevoz       |               |
|  PreviesťVozidlo                 |               |
|  PoslatMail                     |               |
|  VratitVozidlo                 |               |
|  SkontrolovatDispoziciuVozidla |               |
|  VyzdvihnútVozidlo             |               |
|  ZauctovatStornoPoplatok       |               |
|  ZrusitRezervaciu              |               |
|  VytvoritRegistraciu           |               |
|  KontrolovatDostupnostVozidla  |               |
|  ZaplatitZalohu                |               |
|  ZiadostOPrevoz                |               |
|  Specifikovat pobocku          |               |
|  RezervovatVozidlo             |               |
|  PremiumMember                 |               |
|  MemberCarClub                 |               |
|  PoziadatOClenstvo             |               |
|  RegistraciaNaPobocke          |               |
|  OnlinePredregistracia         |               |
|  Car Rental System             |               |

## Details

 UnregistredUser

 PreregistredUser

 RegisterUser

 System

 ManazerSpolocnosti

 ManagerPobocky

 Agent

 Technik

 PridelitPristupovePravo

## Use Case Descriptions

| Main                |                                                                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use Case ID         | 3                                                                                                                                                                                                                                                                          |
| Brief Description   | Udelovanie a zmena pristupovych prav registrovanym uzivatelom a zamestnancom                                                                                                                                                                                               |
| Primary Actors      | Manazer                                                                                                                                                                                                                                                                    |
| Secondary Actors    | ManazerSpolocnosti                                                                                                                                                                                                                                                         |
| Preconditions       | Pozadovany uzivatel/zamestnanec existuje Manazer spolocnosti podal ziadost o zmenu pristupovych prav                                                                                                                                                                       |
| Main Flow of Events | 1. Manazer spolocnosti poda ziadost a zmenu pristupovych prav 2. Technik overi, ci dany uzivatel/zamestnanec existuje 3. Technik zmeni pozadovane pristupove prava 4. System automaticky odosle email o zmene prav danemu uzivatelovi 5. Uzivatel potvrdi spravnost udajov |
| Alternative Flows   | 1. Technik zisti, ze uzivatel neexistuje, a poziada Manazera spolocnosti o odoslanie novych udajov                                                                                                                                                                         |
| Post-conditions     | Danemu uzivatelovi su zmenene pozadovane pristupove prava                                                                                                                                                                                                                  |

 UdelovanieZiadosti

 SpravovatSystem

 RozhodovatOPredaji

 RozodovatONakupe

 SchvalitPoziadavkuOPrevoz

 PreviestVozidlo

 PoslatMail

 VratitVozidlo

## Sub Diagrams

| Name                                                                                            | Documentation |
|-------------------------------------------------------------------------------------------------|---------------|
|  VratitVozidlo |               |

 SkontrolovatDispoziciuVozidla

 VyzdvihnuteVozidlo

## Extension Points

Ak je vozidlo k dispozicii

 ZauctovatStornoPoplatok

## Extension Points

ExtensionPoint

 ZrusitRezervaciu

 VytvoritRegistraciu

## Sub Diagrams

| Name                                                                                                    | Documentation |
|---------------------------------------------------------------------------------------------------------|---------------|
|  VytvoritRegistraciu |               |

 KontrolovatDostupnostVozidla

## Use Case Descriptions

| Main                |                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------|
| Use Case ID         | 2                                                                                                         |
| Brief Description   | Pripad pouzitia skontroluje dostupnost vozidla na pobočke                                                 |
| Primary Actors      | Agent                                                                                                     |
| Secondary Actors    |                                                                                                           |
| Preconditions       | Zakaznik si vyziadal rezervaciu vozidla                                                                   |
| Main Flow of Events | 1. Zakaznik ziada o rezervaciu vozidla 2. Agent kontroluje, ci sa vozidlo nachadza na pozadovanej pobočke |
| Alternative Flows   |                                                                                                           |
| Post-conditions     | Zakaznik ma informaciu o dostupnosti vozidla                                                              |

 ZaplatitZalohu

- ZiadostOPrevoz
- Specifikovat pobocku
- RezervovatVozidlo
- PremiumMember
- MemberCarClub

## Extension Points

ExtensionPoint

- PoziadatOClenstvo
- RegistraciaNaPobocke

## Use Case Descriptions

























| Main                |                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use Case ID         | 1                                                                                                                                                                                                                                                |
| Brief Description   | Umozni novym uzivatelom registrovat sa do pozicovne aut                                                                                                                                                                                          |
| Primary Actors      | Neregistrovany uzivatel                                                                                                                                                                                                                          |
| Secondary Actors    |                                                                                                                                                                                                                                                  |
| Preconditions       | Uzivatel nije registrovany Musi sa dostavit na pobocku Musi mat validne udaje                                                                                                                                                                    |
| Main Flow of Events | 1. Pripad pouzitia zacina, ked sa uzivatel dostavi na pobocku 2. Uzivatel sa preukaze obcianskym a vodickym preukazom 3. System vytvori noveho pouzivatela a priradi mu ID 4. System zasle uzivatelovi potvrdzovaci mail s prihlasovacimi udajmi |
| Alternative Flows   |                                                                                                                                                                                                                                                  |
| Post-conditions     | Uzivatel je zaregistrovany a ma ucet v systeme                                                                                                                                                                                                   |

- OnlinePredregistracia

Car Rental System

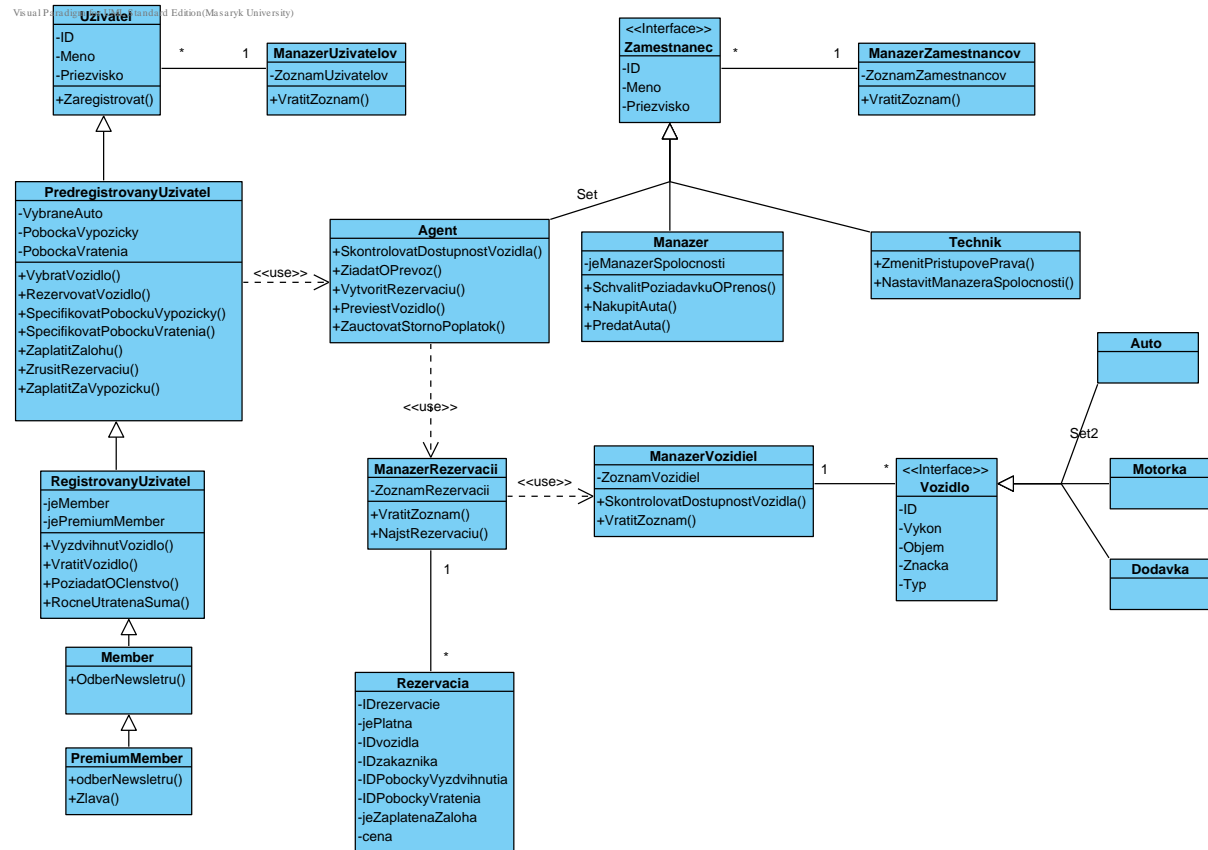


## Children

















| Name                                                                                                            | Documentation |
|-----------------------------------------------------------------------------------------------------------------|---------------|
|  OnlinePredregistracia         |               |
|  RegistraciaNaPobocke          |               |
|  PoziadatOClenstvo             |               |
|  MemberCarClub                 |               |
|  PremiumMember                 |               |
|  RezervovatVozidlo             |               |
|  Specifikovat pobocku          |               |
|  ZiadostOPrevoz                |               |
|  ZaplatitZalohu                |               |
|  KontrolovatDostupnostVozidla  |               |
|  VytvoritRegistraciu           |               |
|  ZrusitRezervaciu              |               |
|  ZauctovatStornoPoplatok       |               |
|  VyzdvihnoutVozidlo            |               |
|  SkontrolovatDispoziciuVozidla |               |
|  VratitVozidlo                 |               |
|  PoslatMail                   |               |
|  PreviesťVozidlo             |               |
|  SchvalitPoziadavkuOPrevoz   |               |
|  RozodovatONakupe            |               |
|  RozhodovatOPredaji          |               |
|  SpravovatSystem             |               |
|  UdelovanieZiadosti          |               |
|  PridelitPristupovePravo     |               |





## Class Diagram

# Class Diagram1



## Summary

| Name                                                                                                                | Documentation |
|---------------------------------------------------------------------------------------------------------------------|---------------|
|  <b>Uzivatel</b>                 |               |
|  <b>Zamestnanec</b>              |               |
|  <b>ManazerUzivatelov</b>        |               |
|  <b>ManazerZamestnancov</b>      |               |
|  <b>PredregistrovanyUzivatel</b> |               |
|  <b>Set</b>                      |               |
|  <b>Agent</b>                    |               |
|  <b>Manazer</b>                  |               |
|  <b>Technik</b>                  |               |
|  <b>Auto</b>                     |               |
|  <b>Set2</b>                     |               |
|  <b>ManazerVozidiel</b>          |               |
|  <b>ManazerRezervacii</b>        |               |
|  <b>Vozidlo</b>                  |               |
|  <b>Motorka</b>                  |               |
|  <b>RegistrovanyUzivatel</b>     |               |

|                                                                                                 |  |
|-------------------------------------------------------------------------------------------------|--|
|  Dodavka       |  |
|  Member        |  |
|  Rezervacia    |  |
|  PremiumMember |  |

## Details

---

 Uzivatel

 Zamestnanec

 ManazerUzivatelov

 ManazerZamestnancov

 PredregistrovanyUzivatel

⌄ESet

 Agent

 Manazer

 Technik

 Auto

⌄ESet2

 ManazerVozidiel

 ManazerRezervacii

 Vozidlo

 Motorka

 RegistrovanyUzivatel

 Dodavka

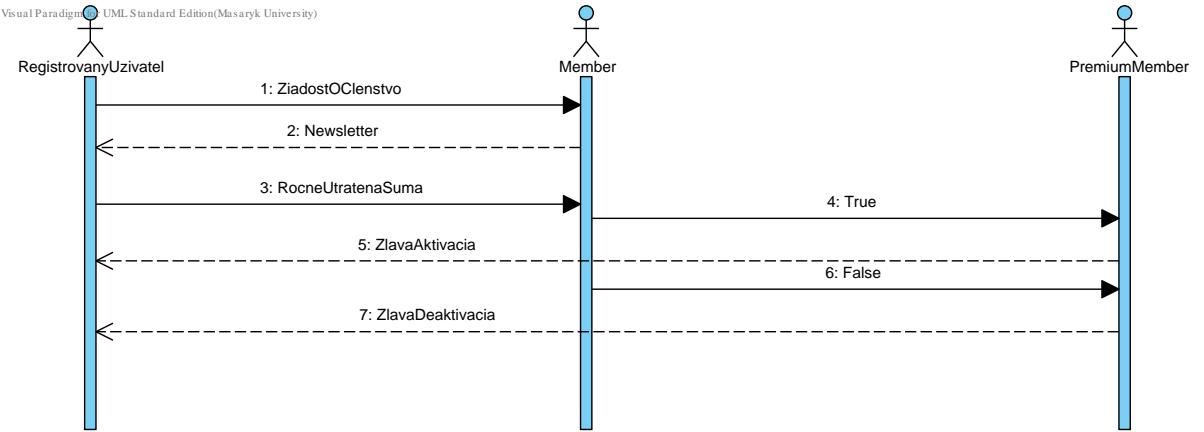
 Member

 Rezervacia

 PremiumMember

Sequence Diagram

PoziadatOClenstvo



Summary

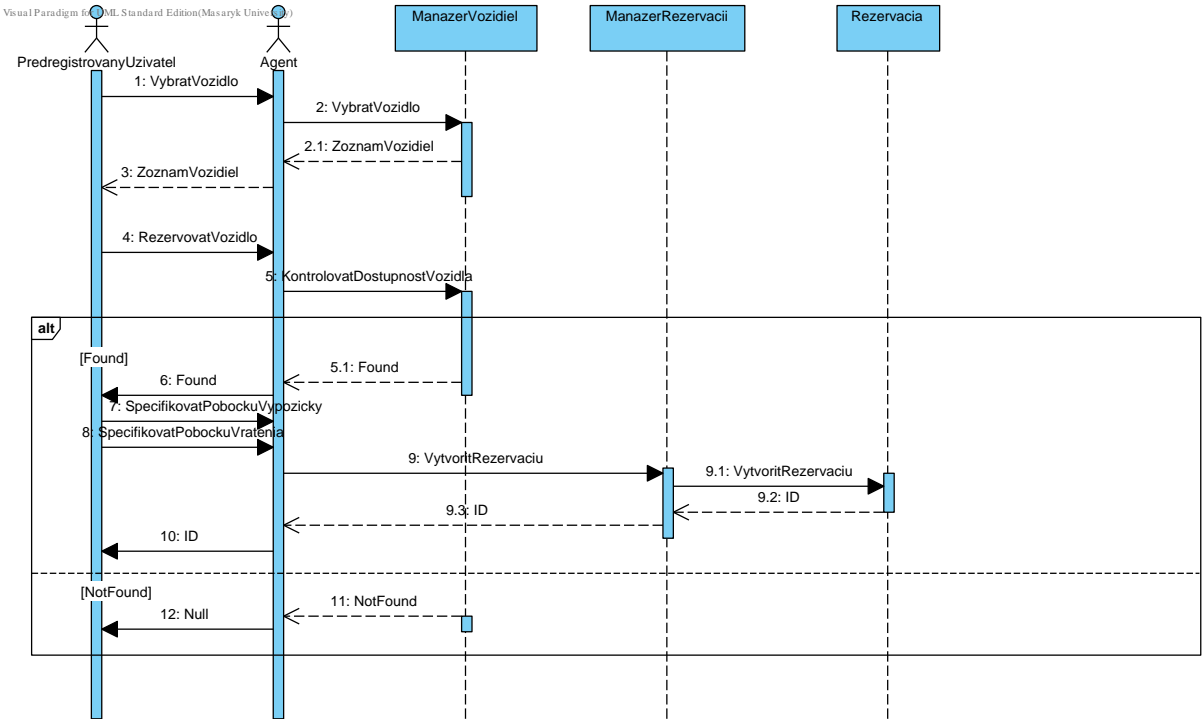
| Name                 | Documentation |
|----------------------|---------------|
| RegistrovanyUzivatel |               |
| Member               |               |
| PremiumMember        |               |

Details









- RegistrovanyUzivatel
- Member
- PremiumMember

Sequence Diagram






# RezervovatVozidlo



## Summary

| Name                                                                                                         | Documentation |
|--------------------------------------------------------------------------------------------------------------|---------------|
|  PredregistrovanyUzivatel |               |
|  Agent                    |               |
|  ManazerVozidiel          |               |
|  ManazerRezervacii        |               |
|  Rezervacia               |               |
|  Found                    |               |
|  Not Found                |               |
|  Found                    |               |

## Details

-  PredregistrovanyUzivatel
-  Agent
-  ManazerVozidiel
-  ManazerRezervacii
-  Rezervacia

 Found

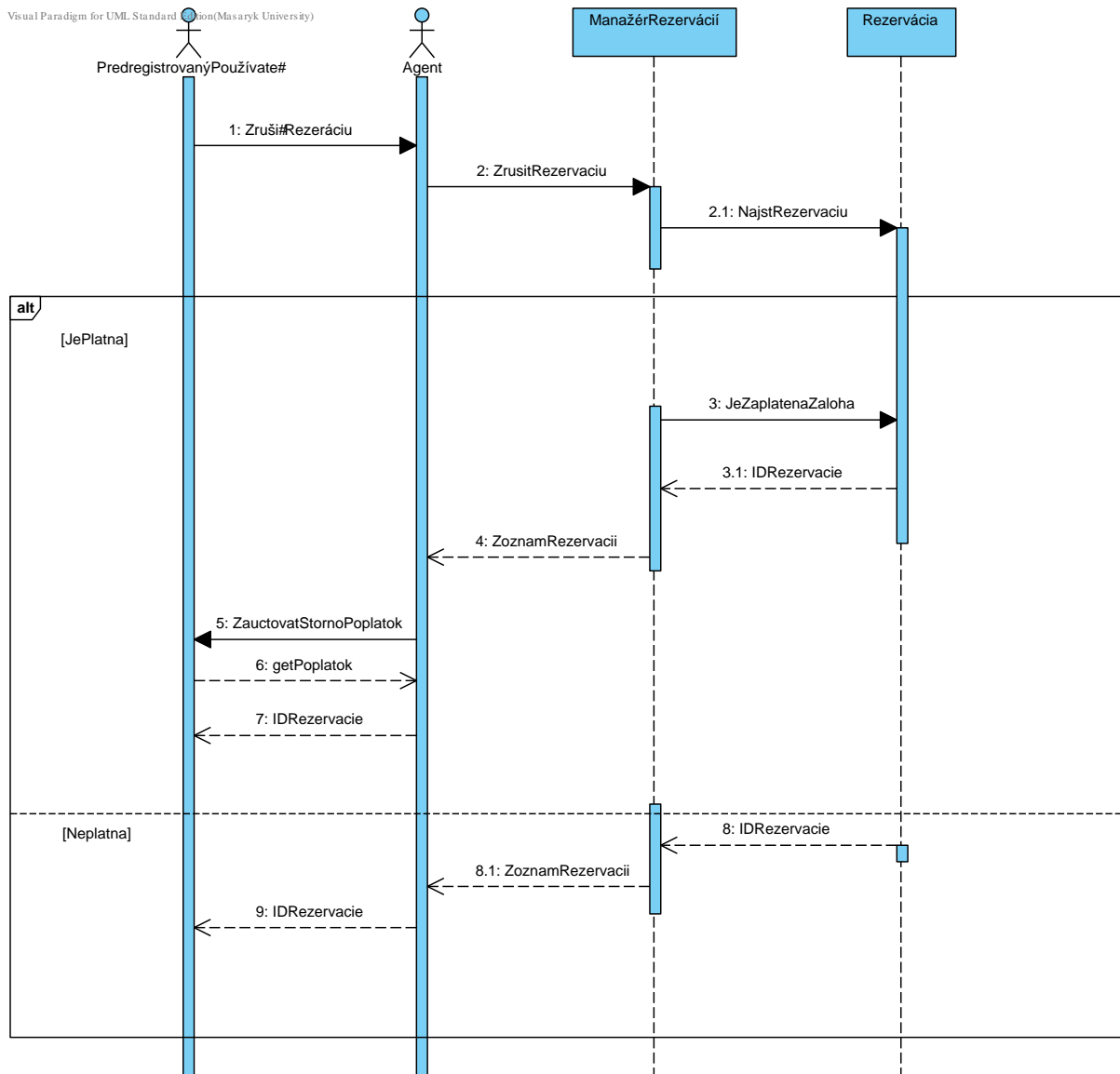
 NotFound

 Found

## Sequence Diagram

# Zrušiť Rezerváciu

Visual Paradigm for UML Standard Edition (Masaryk University)



## Summary

| Name                        | Documentation |
|-----------------------------|---------------|
| Predregistrovaný Používateľ |               |
| Agent                       |               |
| Manažér Rezervácií          |               |
| Rezervácia                  |               |
| JePlatna                    |               |
| JeNeplatna                  |               |
| JePlatna                    |               |

## Details

---

 Predregistrovaný Používateľ



 Agent

 Manažér Rezervácií

 Rezervácia

 JePlatna

### Children

| Name                                                                                           | Documentation |
|------------------------------------------------------------------------------------------------|---------------|
|  N/A          |               |
|  Continuation |               |

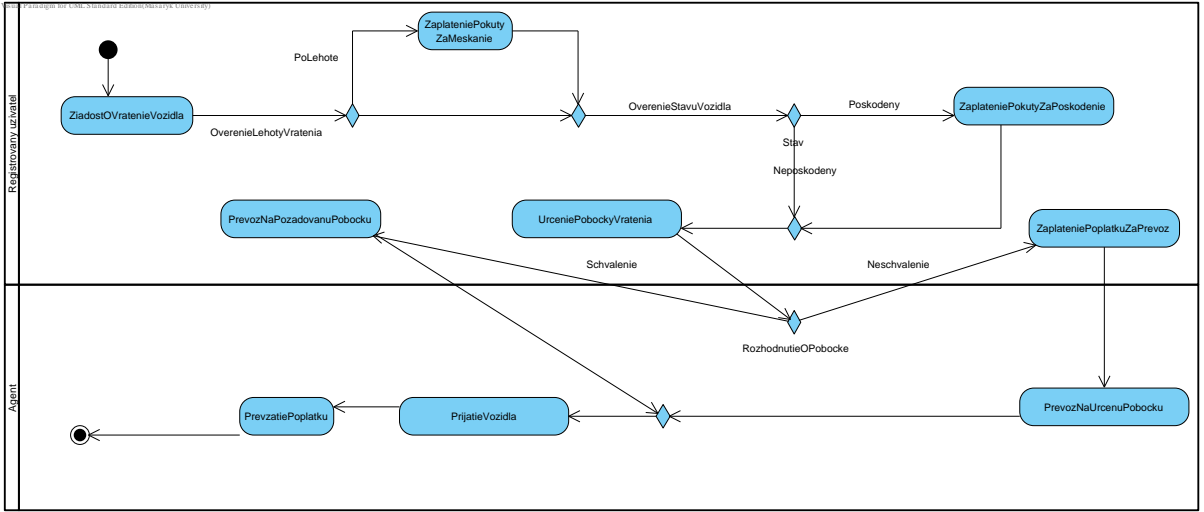
 JeNeplatna

 JePlatna



# Activity Diagram

## VratitVozidlo



## Summary

| Name                           | Documentation |
|--------------------------------|---------------|
| Swimlane2                      |               |
| Agent                          |               |
| Registrovany uzivatel          |               |
| ZiadostOVratenieVozidla        |               |
| ZaplateniePokutyZaMeskanie     |               |
| Stav                           |               |
| ZaplateniePokutyZaPoskodovanie |               |
| UrceniePobockyVratenia         |               |
| RozhodnutieOPobocke            |               |
| PrevozNaPozadovanuPobocku      |               |
| ZaplateniePoplatkuZaPrevoz     |               |
| PrevozNaUrcenuPobocku          |               |
| PrijatieVozidla                |               |
| PrevzatiePoplatku              |               |

## Details

### Swimlane2

#### Activity Partitions

| Registrovany uzivatel |                                      |                                 |
|-----------------------|--------------------------------------|---------------------------------|
| Quality Score         | Fair                                 |                                 |
| Quality Reason        | Problem                              | Suggestion                      |
|                       | Name does not contain glossary terms | Define name as term in glossary |

| Agent          |                                      |                                 |
|----------------|--------------------------------------|---------------------------------|
| Quality Score  | Fair                                 |                                 |
| Quality Reason | Problem                              | Suggestion                      |
|                | Name does not contain glossary terms | Define name as term in glossary |

● N/A

[-] ZiadostOVratenieVozidla

↔ N/A

[-] ZaplateniePokutyZaMeskanie

↔ N/A

↔ Stav

[-] ZaplateniePokutyZaPoskodenie

↔ N/A

[-] UrceniePobockyVratenia

↔ RozhodnutieOPobocke

[-] PrevozNaPozadovanuPobocku

[-] ZaplateniePoplatkuZaPrevoz

[-] PrevozNaUrcenuPobocku

 N/A

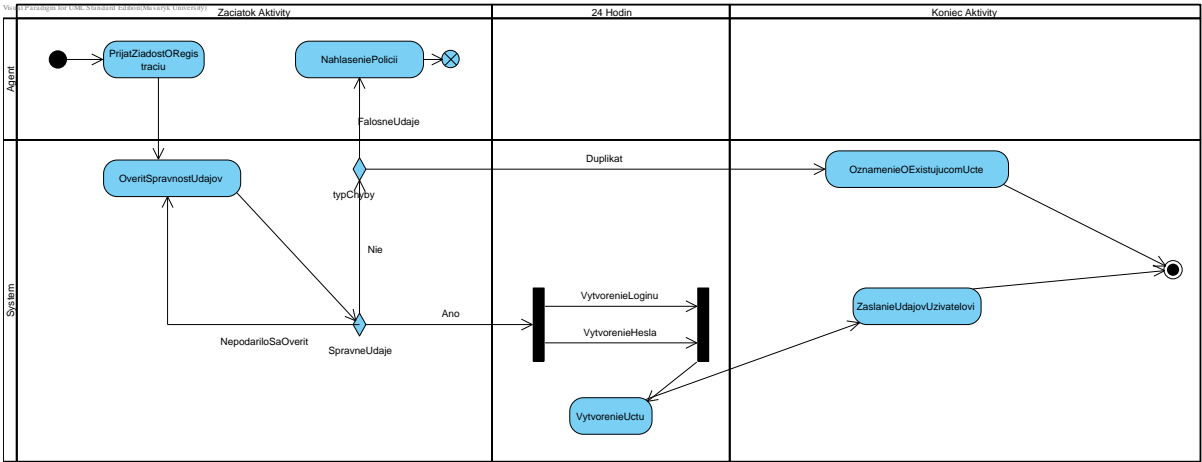
 Prijatie Vozidla

 Prevzatie Poplatku

 N/A

# Activity Diagram

## VytvoritRegistraciu



## Summary

| Name                      | Documentation |
|---------------------------|---------------|
| Swimlane                  |               |
| System                    |               |
| Koniec Aktivity           |               |
| Agent                     |               |
| 24 Hodin                  |               |
| Zaciatok Aktivity         |               |
| PrijetZiadostORegistraciu |               |
| OveritSpravnostUdajov     |               |
| SpravneUdaje              |               |
| typChyby                  |               |
| OznamenieOExistujucomUcte |               |
| VytvorenieUctu            |               |
| ZaslanieUdajovUzivatelovi |               |
| NahlaseniePolicii         |               |

## Details

### Swimlane

### Activity Partitions

| Agent          |                                      |                                 |
|----------------|--------------------------------------|---------------------------------|
| Quality Score  | Fair                                 |                                 |
| Quality Reason | Problem                              | Suggestion                      |
|                | Name does not contain glossary terms | Define name as term in glossary |

| System         |                                      |                                 |
|----------------|--------------------------------------|---------------------------------|
| Quality Score  | Fair                                 |                                 |
| Quality Reason | Problem                              | Suggestion                      |
|                | Name does not contain glossary terms | Define name as term in glossary |

| Zaciatok Aktivty |                                      |                                 |
|------------------|--------------------------------------|---------------------------------|
| Quality Score    | Fair                                 |                                 |
| Quality Reason   | Problem                              | Suggestion                      |
|                  | Name does not contain glossary terms | Define name as term in glossary |

| 24 Hodin       |                                      |                                 |
|----------------|--------------------------------------|---------------------------------|
| Quality Score  | Fair                                 |                                 |
| Quality Reason | Problem                              | Suggestion                      |
|                | Name does not contain glossary terms | Define name as term in glossary |

| Koniec Aktivty |                                      |                                 |
|----------------|--------------------------------------|---------------------------------|
| Quality Score  | Fair                                 |                                 |
| Quality Reason | Problem                              | Suggestion                      |
|                | Name does not contain glossary terms | Define name as term in glossary |

● N/A

☐ PrijatZiadostORegistraciu

☐ OveritSpravnostUdajov

↔ SpravneUdaje

↔ typChyby

☐ OznamenieOExistujucomUcte

↔ N/A

↔ N/A

☐ VytvorenieUctu

☐ ZaslanieUdajovUzivatelovi

● N/A

☐ NahlaseniePolicii

⊗ N/A