

UC

---

IIITG

# Table of Contents

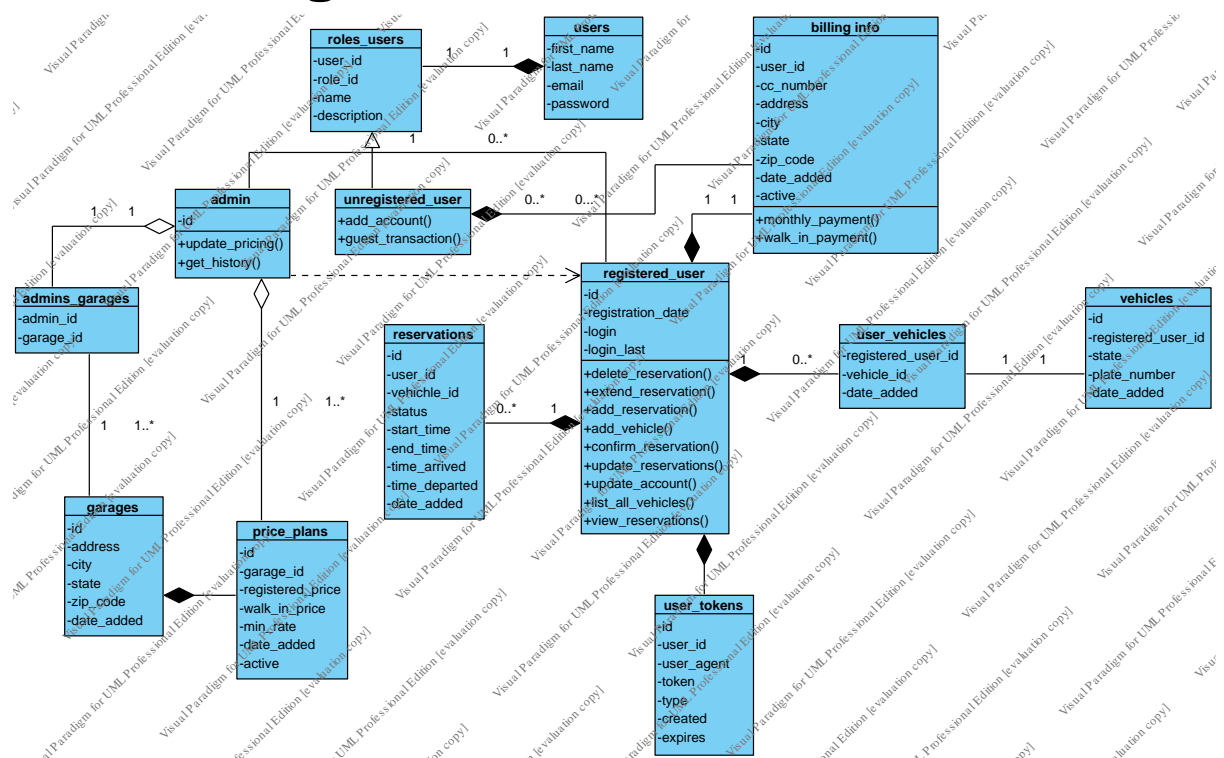
|                     |   |
|---------------------|---|
| Class Diagram3..... | 4 |
|---------------------|---|

# Table of Figures

Class Diagram3.....4

## Class Diagram

# Class Diagram3



| Name             | Value                   |
|------------------|-------------------------|
| Name             | Class Diagram3          |
| Author           | IIITG                   |
| Create Date Time | Jan 25, 2017 3:38:42 PM |
| Last Modified    | Feb 9, 2017 1:29:59 PM  |

## Summary

| Name                              | Documentation |
|-----------------------------------|---------------|
| <a href="#">users</a>             |               |
| <a href="#">billing info</a>      |               |
| <a href="#">roles_users</a>       |               |
| <a href="#">admin</a>             |               |
| <a href="#">unregistered_user</a> |               |
| <a href="#">registered_user</a>   |               |
| <a href="#">admins_garages</a>    |               |
| <a href="#">vehicles</a>          |               |
| <a href="#">reservations</a>      |               |
| <a href="#">user_vehicles</a>     |               |
| <a href="#">garages</a>           |               |
| <a href="#">price_plans</a>       |               |
| <a href="#">user_tokens</a>       |               |

# Details

## users

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:40:32 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes



| private first_name |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:40:49 PM |        |       |
| Last Modified      | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

| private last_name |                         |        |       |
|-------------------|-------------------------|--------|-------|
| Author            | IIITG                   |        |       |
| Create Date Time  | Jan 25, 2017 3:41:19 PM |        |       |
| Last Modified     | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name  | false                   |        |       |
| Getter            | false                   | Setter | false |
| Derived           | false                   |        |       |
| Multiplicity      | Unspecified             |        |       |
| Aggregation       | None                    |        |       |
| Derived Union     | false                   |        |       |
| Read Only         | false                   |        |       |
| Is ID             | false                   |        |       |
| Leaf              | false                   |        |       |

| private email    |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:41:24 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private password |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:41:26 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

# Relationships

| 1 1 : Association |                                      |   |
|-------------------|--------------------------------------|---|
| To                | Name                                 | Value   |
|                   | End Model Element                    |  roles_users   |
|                   | Author                               | IIITG   |
|                   | Create Date Time                     | Feb 1, 2017 4:34:29 PM  |
|                   | Provide Property Getter Method       | false   |
|                   | Provide Property Setter Method       | false   |
|                   | Multiplicity                         | Unspecified   |
|                   | Visibility                           | Unspecified   |
|                   | Aggregation Kind                     | None  |
|                   | Navigable                            | true  |
|                   | Derived                              | false   |
|                   | Derived Union                        | false   |
|                   | Read Only                            | false   |
|                   | Static                               | false   |
|                   | Leaf                                 | false   |
|                   | Type                                 |  roles_users |
| Author            | IIITG                                |   |
| Create Date Time  | Feb 1, 2017 4:34:29 PM               |   |
| Last Modified     | Feb 1, 2017 4:47:31 PM               |   |
| Abstract          | false                                |   |
| Leaf              | false                                |   |
| Visibility        | Unspecified                          |   |
| Quality Score     | Fair                                 |   |
| Quality Reason    | Problem                              | Suggestion  |
|                   | Name does not contain glossary terms | Define name as term in glossary   |
| Derived           | false                                |   |

## billing info

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:41:35 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes

| private id       |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:41:49 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |



| private user_id  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:41:51 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private cc_number |                         |        |       |
|-------------------|-------------------------|--------|-------|
| Author            | IIITG                   |        |       |
| Create Date Time  | Jan 25, 2017 3:41:55 PM |        |       |
| Last Modified     | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name  | false                   |        |       |
| Getter            | false                   | Setter | false |
| Derived           | false                   |        |       |
| Multiplicity      | Unspecified             |        |       |
| Aggregation       | None                    |        |       |
| Derived Union     | false                   |        |       |
| Read Only         | false                   |        |       |
| Is ID             | false                   |        |       |
| Leaf              | false                   |        |       |

| private address  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:42:00 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private city     |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:42:04 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private state    |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:42:06 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private zip_code |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:42:08 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private date_added |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:42:12 PM |        |       |
| Last Modified      | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |



| private active   |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:42:17 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |



## Operations

| public monthly_payment () |                         |
|---------------------------|-------------------------|
| Author                    | IIITG                   |
| Create Date Time          | Jan 25, 2017 3:42:30 PM |
| Last Modified             | Jan 25, 2017 3:52:49 PM |
| Leaf                      | false                   |
| Ordered                   | false                   |
| Unique                    | true                    |
| Query                     | false                   |

| public walk_in_payment () |                        |
|---------------------------|------------------------|
| Author                    | IIITG                  |
| Create Date Time          | Feb 1, 2017 4:16:57 PM |
| Last Modified             | Feb 1, 2017 4:25:05 PM |
| Leaf                      | false                  |
| Ordered                   | false                  |
| Unique                    | true                   |
| Query                     | false                  |

## Relationships

| 1 1 : Association |                                      |   |
|-------------------|--------------------------------------|---|
| From              | Name                                 | Value   |
|                   | End Model Element                    |  registered_user   |
|                   | Author                               | IIITG   |
|                   | Create Date Time                     | Feb 1, 2017 4:35:27 PM  |
|                   | Provide Property Getter Method       | false   |
|                   | Provide Property Setter Method       | false   |
|                   | Multiplicity                         | Unspecified   |
|                   | Visibility                           | Unspecified   |
|                   | Aggregation Kind                     | Composited  |
|                   | Navigable                            | true  |
|                   | Derived                              | false   |
|                   | Derived Union                        | false   |
|                   | Read Only                            | false   |
|                   | Static                               | false   |
|                   | Leaf                                 | false   |
|                   | Type                                 |  registered_user |
| Author            | IIITG                                |   |
| Create Date Time  | Feb 1, 2017 4:35:27 PM               |   |
| Last Modified     | Feb 1, 2017 4:47:31 PM               |   |
| Abstract          | false                                |   |
| Leaf              | false                                |   |
| Visibility        | Unspecified                          |   |
| Quality Score     | Fair                                 |   |
| Quality Reason    | Problem                              | Suggestion  |
|                   | Name does not contain glossary terms | Define name as term in glossary   |
| Derived           | false                                |   |

| 0..* 0...* : Association |                                      |  |
|--------------------------|--------------------------------------|--|
| From                     | Name                                 | Value  |
|                          | End Model Element                    |  <a href="#">unregistered_user</a>  |
|                          | Author                               | IIITG  |
|                          | Create Date Time                     | Feb 1, 2017 4:36:08 PM   |
|                          | Provide Property Getter Method       | false  |
|                          | Provide Property Setter Method       | false  |
|                          | Multiplicity                         | Unspecified  |
|                          | Visibility                           | Unspecified  |
|                          | Aggregation Kind                     | Composited   |
|                          | Navigable                            | true   |
|                          | Derived                              | false  |
|                          | Derived Union                        | false  |
|                          | Read Only                            | false  |
|                          | Static                               | false  |
|                          | Leaf                                 | false  |
|                          | Type                                 |  <a href="#">unregistered_user</a> |
| Author                   | IIITG                                |  |
| Create Date Time         | Feb 1, 2017 4:36:08 PM               |  |
| Last Modified            | Feb 1, 2017 4:47:31 PM               |  |
| Abstract                 | false                                |  |
| Leaf                     | false                                |  |
| Visibility               | Unspecified                          |  |
| Quality Score            | Fair                                 |  |
| Quality Reason           | Problem                              | Suggestion   |
|                          | Name does not contain glossary terms | Define name as term in glossary  |
| Derived                  | false                                |  |

## roles\_users

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:39:54 PM              |                                  |
| Last Modified        | Feb 7, 2017 6:39:01 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes

| private user_id  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:40:20 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private role_id  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:40:23 PM |        |       |
| Last Modified    | Jan 25, 2017 3:42:18 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private name     |                        |        |       |
|------------------|------------------------|--------|-------|
| Author           | IIITG                  |        |       |
| Create Date Time | Feb 7, 2017 6:29:55 PM |        |       |
| Last Modified    | Feb 7, 2017 6:39:01 PM |        |       |
| Allow Empty Name | false                  |        |       |
| Getter           | false                  | Setter | false |
| Derived          | false                  |        |       |
| Multiplicity     | Unspecified            |        |       |
| Aggregation      | None                   |        |       |
| Derived Union    | false                  |        |       |
| Read Only        | false                  |        |       |
| Is ID            | false                  |        |       |
| Leaf             | false                  |        |       |

| private description |                        |        |       |
|---------------------|------------------------|--------|-------|
| Author              | IIITG                  |        |       |
| Create Date Time    | Feb 7, 2017 6:30:06 PM |        |       |
| Last Modified       | Feb 7, 2017 6:39:01 PM |        |       |
| Allow Empty Name    | false                  |        |       |
| Getter              | false                  | Setter | false |
| Derived             | false                  |        |       |
| Multiplicity        | Unspecified            |        |       |
| Aggregation         | None                   |        |       |
| Derived Union       | false                  |        |       |
| Read Only           | false                  |        |       |
| Is ID               | false                  |        |       |
| Leaf                | false                  |        |       |

# Relationships

| Unnamed Generalization |                                      |                                 |
|------------------------|--------------------------------------|---------------------------------|
| To                     | unregistered_user                    |                                 |
| Author                 | IIITG                                |                                 |
| Create Date Time       | Feb 1, 2017 2:19:36 PM               |                                 |
| Last Modified          | Feb 1, 2017 2:27:37 PM               |                                 |
| Quality Score          | Good                                 |                                 |
| Substitutable          | false                                |                                 |
| Visibility             | Unspecified                          |                                 |
| 1 1 : Association      |                                      |                                 |
| From                   | Name                                 | Value                           |
|                        | End Model Element                    | users                           |
|                        | Author                               | IIITG                           |
|                        | Create Date Time                     | Feb 1, 2017 4:34:29 PM          |
|                        | Provide Property Getter Method       | false                           |
|                        | Provide Property Setter Method       | false                           |
|                        | Multiplicity                         | Unspecified                     |
|                        | Visibility                           | Unspecified                     |
|                        | Aggregation Kind                     | Composited                      |
|                        | Navigable                            | true                            |
|                        | Derived                              | false                           |
|                        | Derived Union                        | false                           |
|                        | Read Only                            | false                           |
|                        | Static                               | false                           |
|                        | Leaf                                 | false                           |
|                        | Type                                 | users                           |
| Author                 | IIITG                                |                                 |
| Create Date Time       | Feb 1, 2017 4:34:29 PM               |                                 |
| Last Modified          | Feb 1, 2017 4:47:31 PM               |                                 |
| Abstract               | false                                |                                 |
| Leaf                   | false                                |                                 |
| Visibility             | Unspecified                          |                                 |
| Quality Score          | Fair                                 |                                 |
| Quality Reason         | Problem                              | Suggestion                      |
|                        | Name does not contain glossary terms | Define name as term in glossary |
| Derived                | false                                |                                 |



## admin

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:43:07 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:47:31 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes


| private id       |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:43:15 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |



## Operations



| public update_pricing () |                         |
|--------------------------|-------------------------|
| Author                   | IIITG                   |
| Create Date Time         | Jan 25, 2017 3:43:28 PM |
| Last Modified            | Jan 25, 2017 3:52:49 PM |
| Leaf                     | false                   |
| Ordered                  | false                   |
| Unique                   | true                    |
| Query                    | false                   |



| public get_history () |                         |
|-----------------------|-------------------------|
| Author                | IIITG                   |
| Create Date Time      | Jan 25, 2017 3:43:37 PM |
| Last Modified         | Jan 25, 2017 3:52:49 PM |
| Leaf                  | false                   |
| Ordered               | false                   |
| Unique                | true                    |
| Query                 | false                   |

## Relationships

| Unnamed Dependency |   |
|--------------------|---|
| To                 |  <a href="#">registered_user</a> |
| Author             | IIITG   |
| Create Date Time   | Feb 1, 2017 2:19:03 PM  |
| Last Modified      | Feb 1, 2017 2:27:37 PM  |
| Visibility         | Unspecified   |
| Quality Score      | Good  |

| 1 1..* : Association |                                      |  |
|----------------------|--------------------------------------|--|
| To                   | Name                                 | Value  |
|                      | End Model Element                    |  price_plans  |
|                      | Author                               | IIITG  |
|                      | Create Date Time                     | Feb 1, 2017 4:27:38 PM   |
|                      | Provide Property Getter Method       | false  |
|                      | Provide Property Setter Method       | false  |
|                      | Multiplicity                         | Unspecified  |
|                      | Visibility                           | Unspecified  |
|                      | Aggregation Kind                     | None   |
|                      | Navigable                            | true   |
|                      | Derived                              | false  |
|                      | Derived Union                        | false  |
|                      | Read Only                            | false  |
|                      | Static                               | false  |
|                      | Leaf                                 | false  |
|                      | Type                                 |  price_plans |
| Author               | IIITG                                |  |
| Create Date Time     | Feb 1, 2017 4:27:38 PM               |  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |  |
| Abstract             | false                                |  |
| Leaf                 | false                                |  |
| Visibility           | Unspecified                          |  |
| Quality Score        | Fair                                 |  |
| Quality Reason       | Problem                              | Suggestion   |
|                      | Name does not contain glossary terms | Define name as term in glossary  |
| Derived              | false                                |  |

| 1 1 : Association |                                      |   |
|-------------------|--------------------------------------|---|
| To                | Name                                 | Value   |
|                   | End Model Element                    |  admins_garages  |
|                   | Author                               | IIITG   |
|                   | Create Date Time                     | Feb 1, 2017 4:32:42 PM  |
|                   | Provide Property Getter Method       | false   |
|                   | Provide Property Setter Method       | false   |
|                   | Multiplicity                         | Unspecified   |
|                   | Visibility                           | Unspecified   |
|                   | Aggregation Kind                     | None  |
|                   | Navigable                            | true  |
|                   | Derived                              | false   |
|                   | Derived Union                        | false   |
|                   | Read Only                            | false   |
|                   | Static                               | false   |
|                   | Leaf                                 | false   |
|                   | Type                                 |  admins_garages |
| Author            | IIITG                                |   |
| Create Date Time  | Feb 1, 2017 4:32:42 PM               |   |
| Last Modified     | Feb 1, 2017 4:47:31 PM               |   |
| Abstract          | false                                |   |
| Leaf              | false                                |   |
| Visibility        | Unspecified                          |   |
| Quality Score     | Fair                                 |   |
| Quality Reason    | Problem                              | Suggestion  |
|                   | Name does not contain glossary terms | Define name as term in glossary   |
| Derived           | false                                |   |

| 1 0..* : Association |                                      |  |
|----------------------|--------------------------------------|--|
| To                   | Name                                 | Value  |
|                      | End Model Element                    |  registered_user  |
|                      | Author                               | IIITG  |
|                      | Create Date Time                     | Feb 1, 2017 4:37:45 PM   |
|                      | Provide Property Getter Method       | false  |
|                      | Provide Property Setter Method       | false  |
|                      | Multiplicity                         | Unspecified  |
|                      | Visibility                           | Unspecified  |
|                      | Aggregation Kind                     | None   |
|                      | Navigable                            | true   |
|                      | Derived                              | false  |
|                      | Derived Union                        | false  |
|                      | Read Only                            | false  |
|                      | Static                               | false  |
|                      | Leaf                                 | false  |
|                      | Type                                 |  registered_user |
| Author               | IIITG                                |  |
| Create Date Time     | Feb 1, 2017 4:37:45 PM               |  |
| Last Modified        | Feb 1, 2017 4:47:31 PM               |  |
| Abstract             | false                                |  |
| Leaf                 | false                                |  |
| Visibility           | Unspecified                          |  |
| Quality Score        | Fair                                 |  |
| Quality Reason       | Problem                              | Suggestion   |
|                      | Name does not contain glossary terms | Define name as term in glossary  |
| Derived              | false                                |  |

## **unregistered\_user**




| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:43:52 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Operations

| public add_account () |                         |
|-----------------------|-------------------------|
| Author                | IIITG                   |
| Create Date Time      | Jan 25, 2017 3:44:08 PM |
| Last Modified         | Jan 25, 2017 3:52:49 PM |
| Leaf                  | false                   |
| Ordered               | false                   |
| Unique                | true                    |
| Query                 | false                   |

| public guest_transaction () |                         |
|-----------------------------|-------------------------|
| Author                      | IIITG                   |
| Create Date Time            | Jan 25, 2017 3:44:16 PM |
| Last Modified               | Feb 1, 2017 4:25:05 PM  |
| Leaf                        | false                   |
| Ordered                     | false                   |
| Unique                      | true                    |
| Query                       | false                   |

## Relationships

| 0..* 0...* : Association |   |  |
|--------------------------|---|--|
| To                       | Name  | Value  |
|                          | End Model Element   |  <a href="#">billing info</a>   |
|                          | Author  | IIITG  |
|                          | Create Date Time  | Feb 1, 2017 4:36:08 PM   |
|                          | Provide Property Getter Method  | false  |
|                          | Provide Property Setter Method  | false  |
|                          | Multiplicity  | Unspecified  |
|                          | Visibility  | Unspecified  |
|                          | Aggregation Kind  | None   |
|                          | Navigable   | true   |
|                          | Derived   | false  |
|                          | Derived Union   | false  |
|                          | Read Only   | false  |
|                          | Static  | false  |
|                          | Leaf  | false  |
|                          | Type  |  <a href="#">billing info</a> |
| Author                   | IIITG   |  |
| Create Date Time         | Feb 1, 2017 4:36:08 PM  |  |
| Last Modified            | Feb 1, 2017 4:47:31 PM  |  |
| Abstract                 | false   |  |
| Leaf                     | false   |  |
| Visibility               | Unspecified   |  |
| Quality Score            | Fair  |  |
| Quality Reason           | Problem   | Suggestion   |
|                          | Name does not contain glossary terms  | Define name as term in glossary  |
| Derived                  | false   |  |
| Unnamed Generalization   |   |  |
| From                     |  <a href="#">roles_users</a> |  |
| Author                   | IIITG   |  |
| Create Date Time         | Feb 1, 2017 2:19:36 PM  |  |
| Last Modified            | Feb 1, 2017 2:27:37 PM  |  |
| Quality Score            | Good  |  |
| Substitutable            | false   |  |
| Visibility               | Unspecified   |  |

## registered\_user

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:44:26 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:47:31 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes

| private id       |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:44:43 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |



| private registration_date |                         |        |       |
|---------------------------|-------------------------|--------|-------|
| Author                    | IIITG                   |        |       |
| Create Date Time          | Jan 25, 2017 3:44:45 PM |        |       |
| Last Modified             | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name          | false                   |        |       |
| Getter                    | false                   | Setter | false |
| Derived                   | false                   |        |       |
| Multiplicity              | Unspecified             |        |       |
| Aggregation               | None                    |        |       |
| Derived Union             | false                   |        |       |
| Read Only                 | false                   |        |       |
| Is ID                     | false                   |        |       |
| Leaf                      | false                   |        |       |

| private login    |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:44:51 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private login_last |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:44:53 PM |        |       |
| Last Modified      | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

## Operations

| public delete_reservation () |                         |
|------------------------------|-------------------------|
| Author                       | IIITG                   |
| Create Date Time             | Jan 25, 2017 3:45:03 PM |
| Last Modified                | Jan 25, 2017 3:52:49 PM |
| Leaf                         | false                   |
| Ordered                      | false                   |
| Unique                       | true                    |
| Query                        | false                   |

| public extend_reservation () |                         |
|------------------------------|-------------------------|
| Author                       | IIITG                   |
| Create Date Time             | Jan 25, 2017 3:45:12 PM |
| Last Modified                | Jan 25, 2017 3:52:49 PM |
| Leaf                         | false                   |
| Ordered                      | false                   |
| Unique                       | true                    |
| Query                        | false                   |

| public add_reservation () |                         |
|---------------------------|-------------------------|
| Author                    | IIITG                   |
| Create Date Time          | Jan 25, 2017 3:45:18 PM |
| Last Modified             | Jan 25, 2017 3:52:49 PM |
| Leaf                      | false                   |
| Ordered                   | false                   |
| Unique                    | true                    |
| Query                     | false                   |

| public add_vehicle () |                         |
|-----------------------|-------------------------|
| Author                | IIITG                   |
| Create Date Time      | Jan 25, 2017 3:45:24 PM |
| Last Modified         | Jan 25, 2017 3:52:49 PM |
| Leaf                  | false                   |
| Ordered               | false                   |
| Unique                | true                    |
| Query                 | false                   |

| public confirm_reservation () |                         |
|-------------------------------|-------------------------|
| Author                        | IIITG                   |
| Create Date Time              | Jan 25, 2017 3:45:28 PM |
| Last Modified                 | Jan 25, 2017 3:52:49 PM |
| Leaf                          | false                   |
| Ordered                       | false                   |
| Unique                        | true                    |
| Query                         | false                   |



| public update_reservations () |                         |
|-------------------------------|-------------------------|
| Author                        | IIITG                   |
| Create Date Time              | Jan 25, 2017 3:45:36 PM |
| Last Modified                 | Jan 25, 2017 3:52:49 PM |
| Leaf                          | false                   |
| Ordered                       | false                   |
| Unique                        | true                    |
| Query                         | false                   |



| public update_account () |                         |
|--------------------------|-------------------------|
| Author                   | IIITG                   |
| Create Date Time         | Jan 25, 2017 3:46:03 PM |
| Last Modified            | Jan 25, 2017 3:52:49 PM |
| Leaf                     | false                   |
| Ordered                  | false                   |
| Unique                   | true                    |
| Query                    | false                   |



| public list_all_vehicles () |                        |
|-----------------------------|------------------------|
| Author                      | IIITG                  |
| Create Date Time            | Feb 1, 2017 4:04:29 PM |
| Last Modified               | Feb 1, 2017 4:13:55 PM |
| Leaf                        | false                  |
| Ordered                     | false                  |
| Unique                      | true                   |
| Query                       | false                  |



| public view_reservations () |                        |
|-----------------------------|------------------------|
| Author                      | IIITG                  |
| Create Date Time            | Feb 1, 2017 4:04:45 PM |
| Last Modified               | Feb 1, 2017 4:13:55 PM |
| Leaf                        | false                  |
| Ordered                     | false                  |
| Unique                      | true                   |
| Query                       | false                  |


## Relationships



| Unnamed Association |                                |   |
|---------------------|--------------------------------|---|
| To                  | Name                           | Value   |
|                     | End Model Element              |  user_tokens   |
|                     | Author                         | IIITG   |
|                     | Create Date Time               | Feb 1, 2017 2:21:24 PM  |
|                     | Provide Property Getter Method | false   |
|                     | Provide Property Setter Method | false   |
|                     | Multiplicity                   | Unspecified   |
|                     | Visibility                     | Unspecified   |
|                     | Aggregation Kind               | None  |
|                     | Navigable                      | true  |
|                     | Derived                        | false   |
|                     | Derived Union                  | false   |
|                     | Read Only                      | false   |
|                     | Static                         | false   |
|                     | Leaf                           | false   |
|                     | Type                           |  user_tokens |
| Author              | IIITG                          |   |
| Create Date Time    | Feb 1, 2017 2:21:24 PM         |   |
| Last Modified       | Feb 1, 2017 2:27:37 PM         |   |
| Abstract            | false                          |   |
| Leaf                | false                          |   |
| Visibility          | Unspecified                    |   |
| Quality Score       | Good                           |   |
| Derived             | false                          |   |

| 1 0..* : Association |                                      |   |
|----------------------|--------------------------------------|---|
| To                   | Name                                 | Value   |
|                      | End Model Element                    |  user_vehicles |
|                      | Author                               | IIITG   |
|                      | Create Date Time                     | Feb 1, 2017 4:21:45 PM  |
|                      | Provide Property Getter Method       | false   |
|                      | Provide Property Setter Method       | false   |
|                      | Multiplicity                         | Unspecified   |
|                      | Visibility                           | Unspecified   |
|                      | Aggregation Kind                     | None  |
|                      | Navigable                            | true  |
|                      | Derived                              | false   |
|                      | Derived Union                        | false   |
|                      | Read Only                            | false   |
|                      | Static                               | false   |
|                      | Leaf                                 | false   |
|                      | Type                                 |  user_vehicles |
| Author               | IIITG                                |   |
| Create Date Time     | Feb 1, 2017 4:21:45 PM               |   |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |   |
| Abstract             | false                                |   |
| Leaf                 | false                                |   |
| Visibility           | Unspecified                          |   |
| Quality Score        | Fair                                 |   |
| Quality Reason       | Problem                              | Suggestion  |
|                      | Name does not contain glossary terms | Define name as term in glossary   |
| Derived              | false                                |   |

| 0..* 1 : Association |                                      |  |
|----------------------|--------------------------------------|--|
| To                   | Name                                 | Value  |
|                      | End Model Element                    |  reservations |
|                      | Author                               | IIITG  |
|                      | Create Date Time                     | Feb 1, 2017 4:23:47 PM   |
|                      | Provide Property Getter Method       | false  |
|                      | Provide Property Setter Method       | false  |
|                      | Multiplicity                         | Unspecified  |
|                      | Visibility                           | Unspecified  |
|                      | Aggregation Kind                     | None   |
|                      | Navigable                            | true   |
|                      | Derived                              | false  |
|                      | Derived Union                        | false  |
|                      | Read Only                            | false  |
|                      | Static                               | false  |
|                      | Leaf                                 | false  |
|                      | Type                                 |  reservations |
| Author               | IIITG                                |  |
| Create Date Time     | Feb 1, 2017 4:23:47 PM               |  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |  |
| Abstract             | false                                |  |
| Leaf                 | false                                |  |
| Visibility           | Unspecified                          |  |
| Quality Score        | Fair                                 |  |
| Quality Reason       | Problem                              | Suggestion   |
|                      | Name does not contain glossary terms | Define name as term in glossary  |
| Derived              | false                                |  |

| 1 1 : Association |                                      |   |
|-------------------|--------------------------------------|---|
| To                | Name                                 | Value   |
|                   | End Model Element                    |  <a href="#">billing info</a>  |
|                   | Author                               | IIITG   |
|                   | Create Date Time                     | Feb 1, 2017 4:35:27 PM  |
|                   | Provide Property Getter Method       | false   |
|                   | Provide Property Setter Method       | false   |
|                   | Multiplicity                         | Unspecified   |
|                   | Visibility                           | Unspecified   |
|                   | Aggregation Kind                     | None  |
|                   | Navigable                            | true  |
|                   | Derived                              | false   |
|                   | Derived Union                        | false   |
|                   | Read Only                            | false   |
|                   | Static                               | false   |
|                   | Leaf                                 | false   |
|                   | Type                                 |  <a href="#">billing info</a> |
| Author            | IIITG                                |   |
| Create Date Time  | Feb 1, 2017 4:35:27 PM               |   |
| Last Modified     | Feb 1, 2017 4:47:31 PM               |   |
| Abstract          | false                                |   |
| Leaf              | false                                |   |
| Visibility        | Unspecified                          |   |
| Quality Score     | Fair                                 |   |
| Quality Reason    | Problem                              | Suggestion  |
|                   | Name does not contain glossary terms | Define name as term in glossary   |
| Derived           | false                                |   |

| Unnamed Dependency |   |
|--------------------|---|
| From               |  <a href="#">admin</a> |
| Author             | IIITG   |
| Create Date Time   | Feb 1, 2017 2:19:03 PM  |
| Last Modified      | Feb 1, 2017 2:27:37 PM  |
| Visibility         | Unspecified   |
| Quality Score      | Good  |

| 1 0.* : Association |                                      |   |
|---------------------|--------------------------------------|---|
| From                | Name                                 | Value   |
|                     | End Model Element                    |  admin |
|                     | Author                               | IIITG   |
|                     | Create Date Time                     | Feb 1, 2017 4:37:45 PM  |
|                     | Provide Property Getter Method       | false   |
|                     | Provide Property Setter Method       | false   |
|                     | Multiplicity                         | Unspecified   |
|                     | Visibility                           | Unspecified   |
|                     | Aggregation Kind                     | None  |
|                     | Navigable                            | true  |
|                     | Derived                              | false   |
|                     | Derived Union                        | false   |
|                     | Read Only                            | false   |
|                     | Static                               | false   |
|                     | Leaf                                 | false   |
|                     | Type                                 |  admin |
| Author              | IIITG                                |   |
| Create Date Time    | Feb 1, 2017 4:37:45 PM               |   |
| Last Modified       | Feb 1, 2017 4:47:31 PM               |   |
| Abstract            | false                                |   |
| Leaf                | false                                |   |
| Visibility          | Unspecified                          |   |
| Quality Score       | Fair                                 |   |
| Quality Reason      | Problem                              | Suggestion  |
|                     | Name does not contain glossary terms | Define name as term in glossary   |
| Derived             | false                                |   |



## admins\_garages



| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:48:08 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |



## Attributes

| private admin_id |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:48:20 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private garage_id |                         |        |       |
|-------------------|-------------------------|--------|-------|
| Author            | IIITG                   |        |       |
| Create Date Time  | Jan 25, 2017 3:48:26 PM |        |       |
| Last Modified     | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name  | false                   |        |       |
| Getter            | false                   | Setter | false |
| Derived           | false                   |        |       |
| Multiplicity      | Unspecified             |        |       |
| Aggregation       | None                    |        |       |
| Derived Union     | false                   |        |       |
| Read Only         | false                   |        |       |
| Is ID             | false                   |        |       |
| Leaf              | false                   |        |       |

# Relationships

| 1 1..* : Association |                                      |   |
|----------------------|--------------------------------------|---|
| From                 | Name                                 | Value   |
|                      | End Model Element                    |  <a href="#">garages</a>   |
|                      | Author                               | IIITG   |
|                      | Create Date Time                     | Feb 1, 2017 4:31:17 PM  |
|                      | Provide Property Getter Method       | false   |
|                      | Provide Property Setter Method       | false   |
|                      | Multiplicity                         | Unspecified   |
|                      | Visibility                           | Unspecified   |
|                      | Aggregation Kind                     | None  |
|                      | Navigable                            | true  |
|                      | Derived                              | false   |
|                      | Derived Union                        | false   |
|                      | Read Only                            | false   |
|                      | Static                               | false   |
|                      | Leaf                                 | false   |
|                      | Type                                 |  <a href="#">garages</a> |
| Author               | IIITG                                |   |
| Create Date Time     | Feb 1, 2017 4:31:17 PM               |   |
| Last Modified        | Feb 1, 2017 4:47:31 PM               |   |
| Abstract             | false                                |   |
| Leaf                 | false                                |   |
| Visibility           | Unspecified                          |   |
| Quality Score        | Fair                                 |   |
| Quality Reason       | Problem                              | Suggestion  |
|                      | Name does not contain glossary terms | Define name as term in glossary   |
| Derived              | false                                |   |

| 1 1 : Association |                                      |   |
|-------------------|--------------------------------------|---|
| From              | Name                                 | Value   |
|                   | End Model Element                    |  admin |
|                   | Author                               | IIITG   |
|                   | Create Date Time                     | Feb 1, 2017 4:32:42 PM  |
|                   | Provide Property Getter Method       | false   |
|                   | Provide Property Setter Method       | false   |
|                   | Multiplicity                         | Unspecified   |
|                   | Visibility                           | Unspecified   |
|                   | Aggregation Kind                     | Aggregation   |
|                   | Navigable                            | true  |
|                   | Derived                              | false   |
|                   | Derived Union                        | false   |
|                   | Read Only                            | false   |
|                   | Static                               | false   |
|                   | Leaf                                 | false   |
|                   | Type                                 |  admin |
| Author            | IIITG                                |   |
| Create Date Time  | Feb 1, 2017 4:32:42 PM               |   |
| Last Modified     | Feb 1, 2017 4:47:31 PM               |   |
| Abstract          | false                                |   |
| Leaf              | false                                |   |
| Visibility        | Unspecified                          |   |
| Quality Score     | Fair                                 |   |
| Quality Reason    | Problem                              | Suggestion  |
|                   | Name does not contain glossary terms | Define name as term in glossary   |
| Derived           | false                                |   |

## vehicles

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:46:52 PM              |                                  |
| Last Modified        | Feb 1, 2017 7:22:48 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes

| private id       |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:47:15 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |



| private registered_user_id |                         |        |       |
|----------------------------|-------------------------|--------|-------|
| Author                     | IIITG                   |        |       |
| Create Date Time           | Jan 25, 2017 3:47:20 PM |        |       |
| Last Modified              | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name           | false                   |        |       |
| Getter                     | false                   | Setter | false |
| Derived                    | false                   |        |       |
| Multiplicity               | Unspecified             |        |       |
| Aggregation                | None                    |        |       |
| Derived Union              | false                   |        |       |
| Read Only                  | false                   |        |       |
| Is ID                      | false                   |        |       |
| Leaf                       | false                   |        |       |

| private state    |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:47:30 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private plate_number |                         |        |       |
|----------------------|-------------------------|--------|-------|
| Author               | IIITG                   |        |       |
| Create Date Time     | Jan 25, 2017 3:47:33 PM |        |       |
| Last Modified        | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name     | false                   |        |       |
| Getter               | false                   | Setter | false |
| Derived              | false                   |        |       |
| Multiplicity         | Unspecified             |        |       |
| Aggregation          | None                    |        |       |
| Derived Union        | false                   |        |       |
| Read Only            | false                   |        |       |
| Is ID                | false                   |        |       |
| Leaf                 | false                   |        |       |

| private date_added |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:47:38 PM |        |       |
| Last Modified      | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

# Relationships

| 1 1 : Association |                                      |   |
|-------------------|--------------------------------------|---|
| To                | Name                                 | Value   |
|                   | End Model Element                    |  user_vehicles   |
|                   | Author                               | IIITG   |
|                   | Create Date Time                     | Feb 1, 2017 4:48:38 PM  |
|                   | Provide Property Getter Method       | false   |
|                   | Provide Property Setter Method       | false   |
|                   | Multiplicity                         | Unspecified   |
|                   | Visibility                           | Unspecified   |
|                   | Aggregation Kind                     | None  |
|                   | Navigable                            | true  |
|                   | Derived                              | false   |
|                   | Derived Union                        | false   |
|                   | Read Only                            | false   |
|                   | Static                               | false   |
|                   | Leaf                                 | false   |
|                   | Type                                 |  user_vehicles |
| Author            | IIITG                                |   |
| Create Date Time  | Feb 1, 2017 4:48:38 PM               |   |
| Last Modified     | Feb 1, 2017 7:22:48 PM               |   |
| Abstract          | false                                |   |
| Leaf              | false                                |   |
| Visibility        | Unspecified                          |   |
| Quality Score     | Fair                                 |   |
| Quality Reason    | Problem                              | Suggestion  |
|                   | Name does not contain glossary terms | Define name as term in glossary   |
| Derived           | false                                |   |



## reservations

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:52:03 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes

| private id       |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:52:15 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private user_id  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:52:18 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private vehicle_id |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:52:22 PM |        |       |
| Last Modified      | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

| private status   |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:52:27 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private start_time |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:52:30 PM |        |       |
| Last Modified      | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |



| private end_time |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:52:33 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private time_arrived |                         |        |       |
|----------------------|-------------------------|--------|-------|
| Author               | IIITG                   |        |       |
| Create Date Time     | Jan 25, 2017 3:52:37 PM |        |       |
| Last Modified        | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name     | false                   |        |       |
| Getter               | false                   | Setter | false |
| Derived              | false                   |        |       |
| Multiplicity         | Unspecified             |        |       |
| Aggregation          | None                    |        |       |
| Derived Union        | false                   |        |       |
| Read Only            | false                   |        |       |
| Is ID                | false                   |        |       |
| Leaf                 | false                   |        |       |

| private time_departed |                         |        |       |
|-----------------------|-------------------------|--------|-------|
| Author                | IIITG                   |        |       |
| Create Date Time      | Jan 25, 2017 3:52:42 PM |        |       |
| Last Modified         | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name      | false                   |        |       |
| Getter                | false                   | Setter | false |
| Derived               | false                   |        |       |
| Multiplicity          | Unspecified             |        |       |
| Aggregation           | None                    |        |       |
| Derived Union         | false                   |        |       |
| Read Only             | false                   |        |       |
| Is ID                 | false                   |        |       |
| Leaf                  | false                   |        |       |

| private date_added |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:52:49 PM |        |       |
| Last Modified      | Jan 25, 2017 3:53:54 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

## Relationships

| 0..* 1 : Association |                                      |   |
|----------------------|--------------------------------------|---|
| From                 | Name                                 | Value   |
|                      | End Model Element                    |  registered_user   |
|                      | Author                               | IIITG   |
|                      | Create Date Time                     | Feb 1, 2017 4:23:47 PM  |
|                      | Provide Property Getter Method       | false   |
|                      | Provide Property Setter Method       | false   |
|                      | Multiplicity                         | Unspecified   |
|                      | Visibility                           | Unspecified   |
|                      | Aggregation Kind                     | Composited  |
|                      | Navigable                            | true  |
|                      | Derived                              | false   |
|                      | Derived Union                        | false   |
|                      | Read Only                            | false   |
|                      | Static                               | false   |
|                      | Leaf                                 | false   |
|                      | Type                                 |  registered_user |
| Author               | IIITG                                |   |
| Create Date Time     | Feb 1, 2017 4:23:47 PM               |   |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |   |
| Abstract             | false                                |   |
| Leaf                 | false                                |   |
| Visibility           | Unspecified                          |   |
| Quality Score        | Fair                                 |   |
| Quality Reason       | Problem                              | Suggestion  |
|                      | Name does not contain glossary terms | Define name as term in glossary   |
| Derived              | false                                |   |

## user\_vehicles

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:46:14 PM              |                                  |
| Last Modified        | Feb 1, 2017 7:22:48 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |



## Attributes

| private registered_user_id |                         |        |       |
|----------------------------|-------------------------|--------|-------|
| Author                     | IIITG                   |        |       |
| Create Date Time           | Jan 25, 2017 3:46:27 PM |        |       |
| Last Modified              | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name           | false                   |        |       |
| Getter                     | false                   | Setter | false |
| Derived                    | false                   |        |       |
| Multiplicity               | Unspecified             |        |       |
| Aggregation                | None                    |        |       |
| Derived Union              | false                   |        |       |
| Read Only                  | false                   |        |       |
| Is ID                      | false                   |        |       |
| Leaf                       | false                   |        |       |



| private vehicle_id |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:46:35 PM |        |       |
| Last Modified      | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

| private date_added |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:46:41 PM |        |       |
| Last Modified      | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

# Relationships

| 1 0..* : Association |                                      |   |
|----------------------|--------------------------------------|---|
| From                 | Name                                 | Value   |
|                      | End Model Element                    |  registered_user   |
|                      | Author                               | IIITG   |
|                      | Create Date Time                     | Feb 1, 2017 4:21:45 PM  |
|                      | Provide Property Getter Method       | false   |
|                      | Provide Property Setter Method       | false   |
|                      | Multiplicity                         | Unspecified   |
|                      | Visibility                           | Unspecified   |
|                      | Aggregation Kind                     | Composited  |
|                      | Navigable                            | true  |
|                      | Derived                              | false   |
|                      | Derived Union                        | false   |
|                      | Read Only                            | false   |
|                      | Static                               | false   |
|                      | Leaf                                 | false   |
|                      | Type                                 |  registered_user |
| Author               | IIITG                                |   |
| Create Date Time     | Feb 1, 2017 4:21:45 PM               |   |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |   |
| Abstract             | false                                |   |
| Leaf                 | false                                |   |
| Visibility           | Unspecified                          |   |
| Quality Score        | Fair                                 |   |
| Quality Reason       | Problem                              | Suggestion  |
|                      | Name does not contain glossary terms | Define name as term in glossary   |
| Derived              | false                                |   |



| 1 1 : Association |                                      |   |
|-------------------|--------------------------------------|---|
| From              | Name                                 | Value   |
|                   | End Model Element                    |  vehicles  |
|                   | Author                               | IIITG   |
|                   | Create Date Time                     | Feb 1, 2017 4:48:38 PM  |
|                   | Provide Property Getter Method       | false   |
|                   | Provide Property Setter Method       | false   |
|                   | Multiplicity                         | Unspecified   |
|                   | Visibility                           | Unspecified   |
|                   | Aggregation Kind                     | None  |
|                   | Navigable                            | true  |
|                   | Derived                              | false   |
|                   | Derived Union                        | false   |
|                   | Read Only                            | false   |
|                   | Static                               | false   |
|                   | Leaf                                 | false   |
|                   | Type                                 |  vehicles |
| Author            | IIITG                                |   |
| Create Date Time  | Feb 1, 2017 4:48:38 PM               |   |
| Last Modified     | Feb 1, 2017 7:22:48 PM               |   |
| Abstract          | false                                |   |
| Leaf              | false                                |   |
| Visibility        | Unspecified                          |   |
| Quality Score     | Fair                                 |   |
| Quality Reason    | Problem                              | Suggestion  |
|                   | Name does not contain glossary terms | Define name as term in glossary   |
| Derived           | false                                |   |

## garages

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:48:37 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes

| private id       |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:48:46 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private address  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:48:47 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |



| private city     |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:48:52 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |



| private state    |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:48:54 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private zip_code |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:48:56 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private date_added |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:49:01 PM |        |       |
| Last Modified      | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

## Relationships

| Unnamed Association |                                |   |
|---------------------|--------------------------------|---|
| To                  | Name                           | Value   |
|                     | End Model Element              |  price_plans   |
|                     | Author                         | IIITG   |
|                     | Create Date Time               | Feb 1, 2017 2:17:29 PM  |
|                     | Provide Property Getter Method | false   |
|                     | Provide Property Setter Method | false   |
|                     | Multiplicity                   | Unspecified   |
|                     | Visibility                     | Unspecified   |
|                     | Aggregation Kind               | None  |
|                     | Navigable                      | true  |
|                     | Derived                        | false   |
|                     | Derived Union                  | false   |
|                     | Read Only                      | false   |
|                     | Static                         | false   |
|                     | Leaf                           | false   |
|                     | Type                           |  price_plans |
| Author              | IIITG                          |   |
| Create Date Time    | Feb 1, 2017 2:17:29 PM         |   |
| Last Modified       | Feb 1, 2017 2:27:37 PM         |   |
| Abstract            | false                          |   |
| Leaf                | false                          |   |
| Visibility          | Unspecified                    |   |
| Quality Score       | Good                           |   |
| Derived             | false                          |   |

| 1 1..* : Association |                                      |   |
|----------------------|--------------------------------------|---|
| To                   | Name                                 | Value   |
|                      | End Model Element                    |  admins_garages  |
|                      | Author                               | IIITG   |
|                      | Create Date Time                     | Feb 1, 2017 4:31:17 PM  |
|                      | Provide Property Getter Method       | false   |
|                      | Provide Property Setter Method       | false   |
|                      | Multiplicity                         | Unspecified   |
|                      | Visibility                           | Unspecified   |
|                      | Aggregation Kind                     | None  |
|                      | Navigable                            | true  |
|                      | Derived                              | false   |
|                      | Derived Union                        | false   |
|                      | Read Only                            | false   |
|                      | Static                               | false   |
|                      | Leaf                                 | false   |
|                      | Type                                 |  admins_garages |
| Author               | IIITG                                |   |
| Create Date Time     | Feb 1, 2017 4:31:17 PM               |   |
| Last Modified        | Feb 1, 2017 4:47:31 PM               |   |
| Abstract             | false                                |   |
| Leaf                 | false                                |   |
| Visibility           | Unspecified                          |   |
| Quality Score        | Fair                                 |   |
| Quality Reason       | Problem                              | Suggestion  |
|                      | Name does not contain glossary terms | Define name as term in glossary   |
| Derived              | false                                |   |

## price\_plans

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:49:21 PM              |                                  |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes

| private id       |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:49:31 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private garage_id |                         |        |       |
|-------------------|-------------------------|--------|-------|
| Author            | IIITG                   |        |       |
| Create Date Time  | Jan 25, 2017 3:49:32 PM |        |       |
| Last Modified     | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name  | false                   |        |       |
| Getter            | false                   | Setter | false |
| Derived           | false                   |        |       |
| Multiplicity      | Unspecified             |        |       |
| Aggregation       | None                    |        |       |
| Derived Union     | false                   |        |       |
| Read Only         | false                   |        |       |
| Is ID             | false                   |        |       |
| Leaf              | false                   |        |       |

| private registered_price |                         |        |       |
|--------------------------|-------------------------|--------|-------|
| Author                   | IIITG                   |        |       |
| Create Date Time         | Jan 25, 2017 3:49:35 PM |        |       |
| Last Modified            | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name         | false                   |        |       |
| Getter                   | false                   | Setter | false |
| Derived                  | false                   |        |       |
| Multiplicity             | Unspecified             |        |       |
| Aggregation              | None                    |        |       |
| Derived Union            | false                   |        |       |
| Read Only                | false                   |        |       |
| Is ID                    | false                   |        |       |
| Leaf                     | false                   |        |       |

| private walk_in_price |                         |        |       |
|-----------------------|-------------------------|--------|-------|
| Author                | IIITG                   |        |       |
| Create Date Time      | Jan 25, 2017 3:49:42 PM |        |       |
| Last Modified         | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name      | false                   |        |       |
| Getter                | false                   | Setter | false |
| Derived               | false                   |        |       |
| Multiplicity          | Unspecified             |        |       |
| Aggregation           | None                    |        |       |
| Derived Union         | false                   |        |       |
| Read Only             | false                   |        |       |
| Is ID                 | false                   |        |       |
| Leaf                  | false                   |        |       |







| private min_rate |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:49:52 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private date_added |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:50:07 PM |        |       |
| Last Modified      | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |

| private active   |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:50:12 PM |        |       |
| Last Modified    | Jan 25, 2017 3:52:49 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

## Relationships

| Unnamed Association |                                |   |
|---------------------|--------------------------------|---|
| From                | Name                           | Value   |
|                     | End Model Element              |  <a href="#">garages</a>   |
|                     | Author                         | IIITG   |
|                     | Create Date Time               | Feb 1, 2017 2:17:29 PM  |
|                     | Provide Property Getter Method | false   |
|                     | Provide Property Setter Method | false   |
|                     | Multiplicity                   | Unspecified   |
|                     | Visibility                     | Unspecified   |
|                     | Aggregation Kind               | Composited  |
|                     | Navigable                      | true  |
|                     | Derived                        | false   |
|                     | Derived Union                  | false   |
|                     | Read Only                      | false   |
|                     | Static                         | false   |
|                     | Leaf                           | false   |
|                     | Type                           |  <a href="#">garages</a> |
| Author              | IIITG                          |   |
| Create Date Time    | Feb 1, 2017 2:17:29 PM         |   |
| Last Modified       | Feb 1, 2017 2:27:37 PM         |   |
| Abstract            | false                          |   |
| Leaf                | false                          |   |
| Visibility          | Unspecified                    |   |
| Quality Score       | Good                           |   |
| Derived             | false                          |   |

| 1 1..* : Association |                                      |   |
|----------------------|--------------------------------------|---|
| From                 | Name                                 | Value   |
|                      | End Model Element                    |  admin |
|                      | Author                               | IIITG   |
|                      | Create Date Time                     | Feb 1, 2017 4:27:38 PM  |
|                      | Provide Property Getter Method       | false   |
|                      | Provide Property Setter Method       | false   |
|                      | Multiplicity                         | Unspecified   |
|                      | Visibility                           | Unspecified   |
|                      | Aggregation Kind                     | Aggregation   |
|                      | Navigable                            | true  |
|                      | Derived                              | false   |
|                      | Derived Union                        | false   |
|                      | Read Only                            | false   |
|                      | Static                               | false   |
|                      | Leaf                                 | false   |
|                      | Type                                 |  admin |
| Author               | IIITG                                |   |
| Create Date Time     | Feb 1, 2017 4:27:38 PM               |   |
| Last Modified        | Feb 1, 2017 4:36:52 PM               |   |
| Abstract             | false                                |   |
| Leaf                 | false                                |   |
| Visibility           | Unspecified                          |   |
| Quality Score        | Fair                                 |   |
| Quality Reason       | Problem                              | Suggestion  |
|                      | Name does not contain glossary terms | Define name as term in glossary   |
| Derived              | false                                |   |

## user\_tokens

| Name                 | Value                                |                                  |
|----------------------|--------------------------------------|----------------------------------|
| Author               | IIITG                                |                                  |
| Create Date Time     | Jan 25, 2017 3:53:15 PM              |                                  |
| Last Modified        | Feb 1, 2017 2:27:37 PM               |                                  |
| Active               | false                                |                                  |
| Business Key Mutable | true                                 |                                  |
| Business Model       | false                                |                                  |
| Visibility           | public                               |                                  |
| Leaf                 | false                                |                                  |
| Root                 | false                                |                                  |
| Quality Score        | Fair                                 |                                  |
| Quality Reason       | Problem                              | Suggestion                       |
|                      | Model element at root                | Add model element to a container |
|                      | Name does not contain glossary terms | Define name as term in glossary  |

## Attributes

| private id       |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:53:24 PM |        |       |
| Last Modified    | Jan 25, 2017 3:53:54 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private user_id  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:53:27 PM |        |       |
| Last Modified    | Jan 25, 2017 3:53:54 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private user_agent |                         |        |       |
|--------------------|-------------------------|--------|-------|
| Author             | IIITG                   |        |       |
| Create Date Time   | Jan 25, 2017 3:53:30 PM |        |       |
| Last Modified      | Jan 25, 2017 3:53:54 PM |        |       |
| Allow Empty Name   | false                   |        |       |
| Getter             | false                   | Setter | false |
| Derived            | false                   |        |       |
| Multiplicity       | Unspecified             |        |       |
| Aggregation        | None                    |        |       |
| Derived Union      | false                   |        |       |
| Read Only          | false                   |        |       |
| Is ID              | false                   |        |       |
| Leaf               | false                   |        |       |



| private token    |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:53:35 PM |        |       |
| Last Modified    | Jan 25, 2017 3:53:54 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private type     |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:53:40 PM |        |       |
| Last Modified    | Jan 25, 2017 3:53:54 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private created  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:53:43 PM |        |       |
| Last Modified    | Jan 25, 2017 3:53:54 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

| private expires  |                         |        |       |
|------------------|-------------------------|--------|-------|
| Author           | IIITG                   |        |       |
| Create Date Time | Jan 25, 2017 3:53:45 PM |        |       |
| Last Modified    | Jan 25, 2017 3:53:54 PM |        |       |
| Allow Empty Name | false                   |        |       |
| Getter           | false                   | Setter | false |
| Derived          | false                   |        |       |
| Multiplicity     | Unspecified             |        |       |
| Aggregation      | None                    |        |       |
| Derived Union    | false                   |        |       |
| Read Only        | false                   |        |       |
| Is ID            | false                   |        |       |
| Leaf             | false                   |        |       |

## Relationships

| Unnamed Association |                                |   |
|---------------------|--------------------------------|---|
| From                | Name                           | Value   |
|                     | End Model Element              |  <a href="#">registered_user</a>   |
|                     | Author                         | IIITG   |
|                     | Create Date Time               | Feb 1, 2017 2:21:24 PM  |
|                     | Provide Property Getter Method | false   |
|                     | Provide Property Setter Method | false   |
|                     | Multiplicity                   | Unspecified   |
|                     | Visibility                     | Unspecified   |
|                     | Aggregation Kind               | Composited  |
|                     | Navigable                      | true  |
|                     | Derived                        | false   |
|                     | Derived Union                  | false   |
|                     | Read Only                      | false   |
|                     | Static                         | false   |
|                     | Leaf                           | false   |
|                     | Type                           |  <a href="#">registered_user</a> |
| Author              | IIITG                          |   |
| Create Date Time    | Feb 1, 2017 2:21:24 PM         |   |
| Last Modified       | Feb 1, 2017 2:27:37 PM         |   |
| Abstract            | false                          |   |
| Leaf                | false                          |   |
| Visibility          | Unspecified                    |   |
| Quality Score       | Good                           |   |
| Derived             | false                          |   |