

adaming

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model

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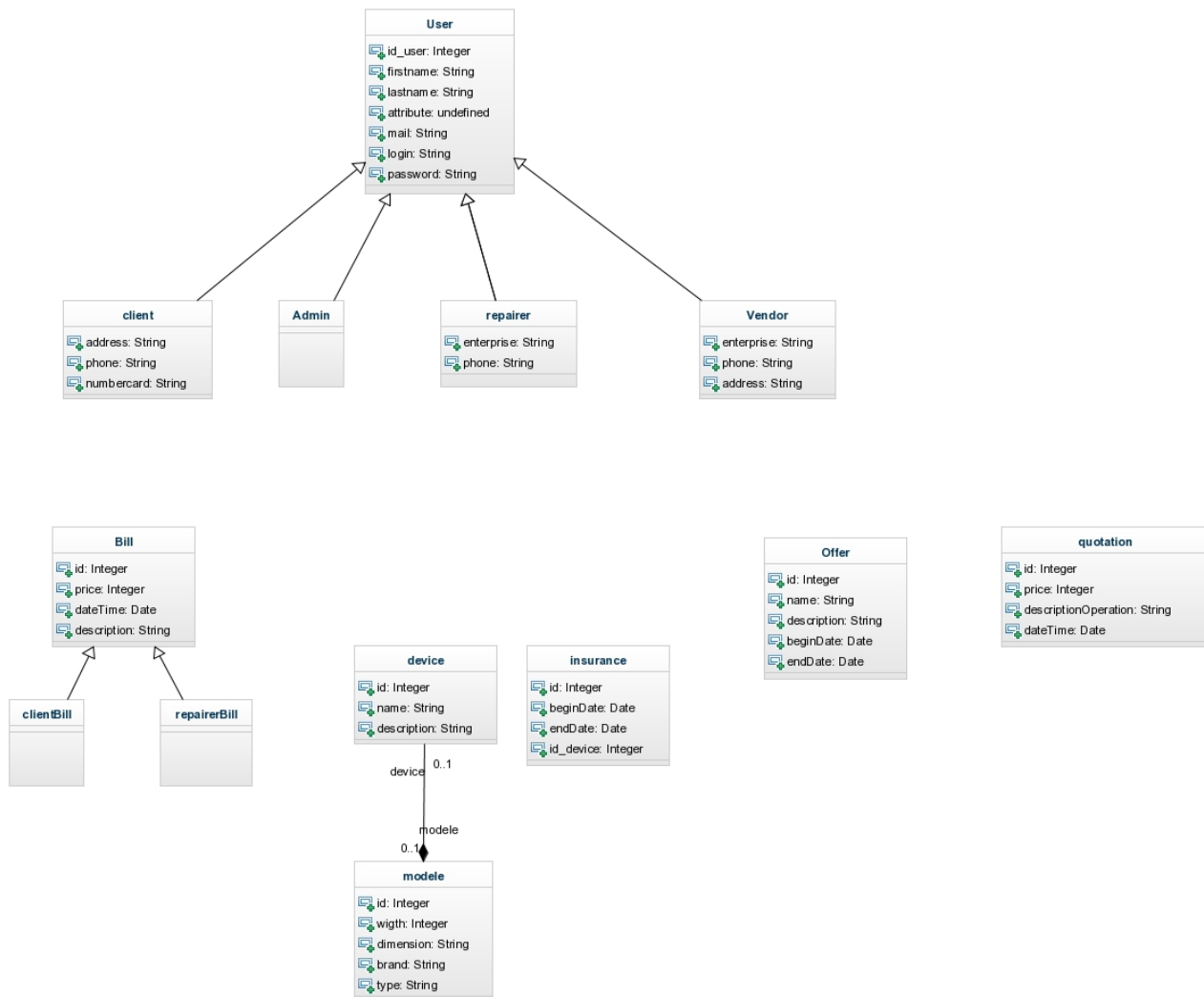
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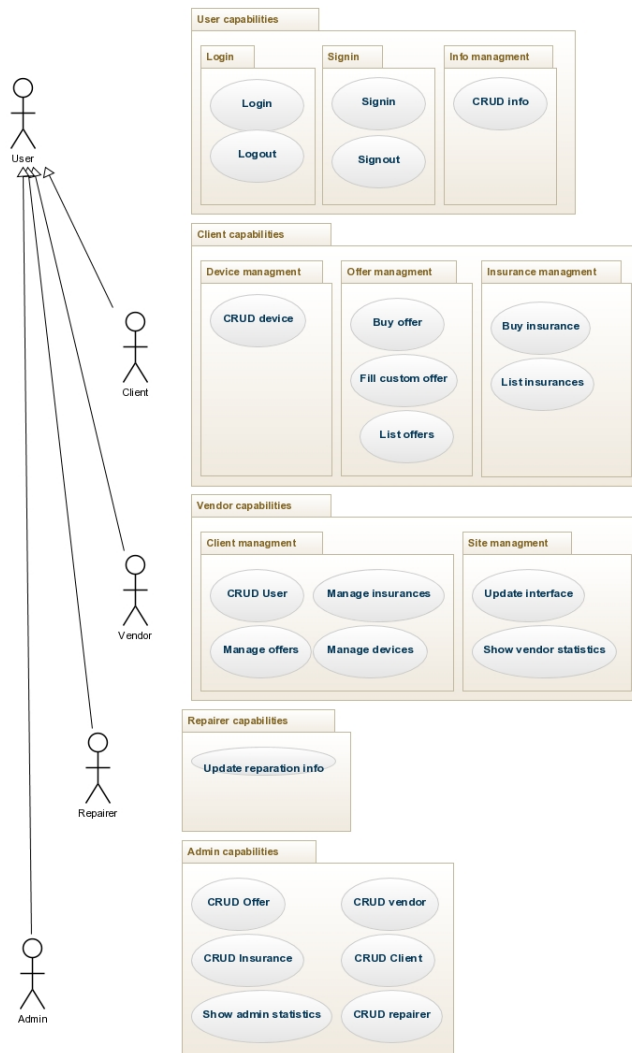
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1. Overview

1.1 Model Description

1.2 Diagrams





2 Classifiers

2.1 Class User

2.1.1 Attributes

- **id_user** : Integer [1]

- **firstname** : String [1]

- **lastname** : String [1]

- null

- **mail** : String [1]

- **login** : String [1]

- **password** : String [1]

2.1.2 Generalizations

None

2.1.3 Operations

No additional operations

2.2 Class client

2.2.1 Attributes

- **address** : String [1]

- **phone** : String [1]

- **numbercard** : String [1]

2.2.2 Generalizations

- **User**

2.2.3 Operations

No additional operations

2.3 Class Admin

2.3.1 Attributes

No additional attributes

2.3.2 Generalizations

- **User**

2.3.3 Operations

No additional operations

2.4 Class repairer

2.4.1 Attributes

- **enterprise** : String [1]

- **phone** : String [1]

2.4.2 Generalizations

- **User**

- **User**

2.4.3 Operations

No additional operations

2.5 Class Vendor

2.5.1 Attributes

- **enterprise** : String [1]

- **phone** : String [1]

- **address** : String [1]

2.5.2 Generalizations

- **User**

2.5.3 Operations

No additional operations

2.6 Class Bill

2.6.1 Attributes

- **id** : Integer [1]
- **price** : Integer [1]
- **dateTime** : Date [1]
- **description** : String [1]

2.6.2 Generalizations

None

2.6.3 Operations

No additional operations

2.7 Class insurance

2.7.1 Attributes

- **id** : Integer [1]
- **beginDate** : Date [1]
- **endDate** : Date [1]
- **id_device** : Integer [1]

2.7.2 Generalizations

None

2.7.3 Operations

No additional operations

2.8 Class clientBill

2.8.1 Attributes

No additional attributes

2.8.2 Generalizations

- **Bill**

2.8.3 Operations

No additional operations

2.9 Class repairerBill

2.9.1 Attributes

No additional attributes

2.9.2 Generalizations

- **Bill**

2.9.3 Operations

No additional operations

2.10 Class Offer

2.10.1 Attributes

- **id** : Integer [1]

- **name** : String [1]

- **description** : String [1]

- **beginDate** : Date [1]

- **endDate** : Date [1]

2.10.2 Generalizations

None

2.10.3 Operations

No additional operations

2.11 Class device

2.11.1 Attributes

- **id** : Integer [1]

- **name** : String [1]

- **description** : String [1]

2.11.2 Generalizations

None

2.11.3 Operations

No additional operations

2.11.4 Associations

- **modele** : modele [0..1]

2.12 Class modele

2.12.1 Attributes

- **id** : Integer [1]

- **wigth** : Integer [1]

- **dimension** : String [1]

- **brand** : String [1]

- **type** : String [1]

2.12.2 Generalizations

None

2.12.3 Operations

No additional operations

2.12.4 Associations

- **device** : device [0..1]

2.13 Class quotation

2.13.1 Attributes

- **id** : Integer [1]
- **price** : Integer [1]
- **descriptionOperation** : String [1]
- **dateTime** : Date [1]

2.13.2 Generalizations

None

2.13.3 Operations

No additional operations

3 Packages

3.1 Package User capabilities

3.1.1 Package Login

3.1.2 Package Signin

3.1.3 Package Info managment

3.2 Package Client capabilities

3.2.1 Package Device managment

3.2.2 Package Offer managment

3.2.3 Package Insurance managment

3.3 Package Vendor capabilities

3.3.1 Package Client managment

3.3.2 Package Site managment

3.4 Package Repairer capabilities

3.5 Package Admin capabilities