

Model Report

Business

Version 1.0 • Proposed



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1 Business

Package in package 'Platform Specific Model (PSM)'

Business

Version 1.0 Phase 1.0 Proposed

Akmal Irfan created on 21/04/2016. Last modified 21/04/2016

1.1 License

Class in package 'Business'

License

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ATTRIBUTES	
 expiry : String Private	[Is static False. Containment is Not Specified.]
 licenceType : String Private	[Is static False. Containment is Not Specified.]
 licenseID : String Private	[Is static False. Containment is Not Specified.]
ASSOCIATIONS	
 Association (direction: Unspecified)	
Source: Public (Class) User Cardinality: [1]	Target: Public (Class) License Cardinality: [1]
OPERATIONS	
 License (IC : string , name : string , licenseType : string) : Public	
Properties: ea_guid = {389BFA73-4262-48a9-97C5-6141CEF9B482}	
[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]	

1.2 Roadtax

Class in package 'Business'

Roadtax

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ATTRIBUTES

♦ expiry : String Private

[Is static False. Containment is Not Specified.]

♦ roadtaxID : String Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) Vehicle
Cardinality: [1]

Target: Public (Class) Roadtax
Cardinality: [1]

1.3 Ticket

Class in package 'Business'

Ticket
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ATTRIBUTES

♦ amount : double Private

[Is static False. Containment is Not Specified.]

♦ issuedate : String Private

[Is static False. Containment is Not Specified.]

♦ ticketID : String Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Class) User
Cardinality: [1]

Target: Public (Class) Ticket
Cardinality: [*]

1.4 User

Class in package 'Business'

User
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ATTRIBUTES

 blackliststatus : String Private	[Is static False. Containment is Not Specified.]
 IC : String Private	[Is static False. Containment is Not Specified.]
 license : License Private	[Is static False. Containment is Not Specified.]
 name : String Private	[Is static False. Containment is Not Specified.]
 ticket : Ticket[] Private	[Is static False. Containment is Not Specified.]
 vehicle : Vehicle[] Private	[Is static False. Containment is Not Specified.]

ASSOCIATIONS

 Association (direction: Unspecified)	
Source: Public (Class) User Cardinality: [1]	Target: Public (Class) Ticket Cardinality: [*]
 Association (direction: Unspecified)	
Source: Public (Class) User Cardinality: [1]	Target: Public (Class) License Cardinality: [1]
 Association (direction: Unspecified)	
Source: Public (Class) User Cardinality: [1]	Target: Public (Class) Vehicle Cardinality: [*]


OPERATIONS

 getBlacklistStatus () : string Public
Properties: ea_guid = {AA9FE586-020D-4f59-A59D-9119A0AB4EA2}
[Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False.]

1.5 Vehicle

Class in package 'Business'

Vehicle
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ATTRIBUTES plateID : String Private

[Is static False. Containment is Not Specified.]

 roadtax : Roadtax Private

[Is static False. Containment is Not Specified.]

ASSOCIATIONS Association (direction: Unspecified)Source: Public (Class) Vehicle
Cardinality: [1]Target: Public (Class) Roadtax
Cardinality: [1] Association (direction: Unspecified)Source: Public (Class) User
Cardinality: [1]Target: Public (Class) Vehicle
Cardinality: [*]