

DiagramClasses_RushHour

hassaina

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Stereotypes

UseCase		
Tagged Value Definitions	Level	
	Type	Enumeration
	Enumeration Values	Summary, User, Subfunction
	Project Management	Name
		Value
		Author
		hassaina
	Create Date Time	4 mars 2016 15:12:09
		4 mars 2016 15:22:27
	Complexity	
	Type	Enumeration
	Enumeration Values	Low, Medium, High
	Project Management	Name
		Value
		Author
		hassaina
	Create Date Time	4 mars 2016 15:12:09
		4 mars 2016 15:22:27
	Use Case Status	
	Type	Enumeration
	Enumeration Values	Name Only, Initial, Base, Complete, Deferred
	Project Management	Name
		Value
		Author
		hassaina
	Create Date Time	4 mars 2016 15:12:09
		4 mars 2016 15:22:27
	Implementation Status	
	Type	Enumeration
	Enumeration Values	Scheduled, Started, Partially Complete, Complete, Partially Deferred
	Project Management	Name
		Value
		Author
		hassaina
	Create Date Time	4 mars 2016 15:12:09
		4 mars 2016 15:22:27
	Preconditions	
	Type	Multi-line Text
	Project Management	Name
		Value
		Author
		hassaina
	Create Date Time	4 mars 2016 15:12:09
		4 mars 2016 15:22:27
	Post-conditions	

Type	Multi-line Text	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27
Author		
Type	Text	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27
Assumptions		
Type	Multi-line Text	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27

Case Story

requirement

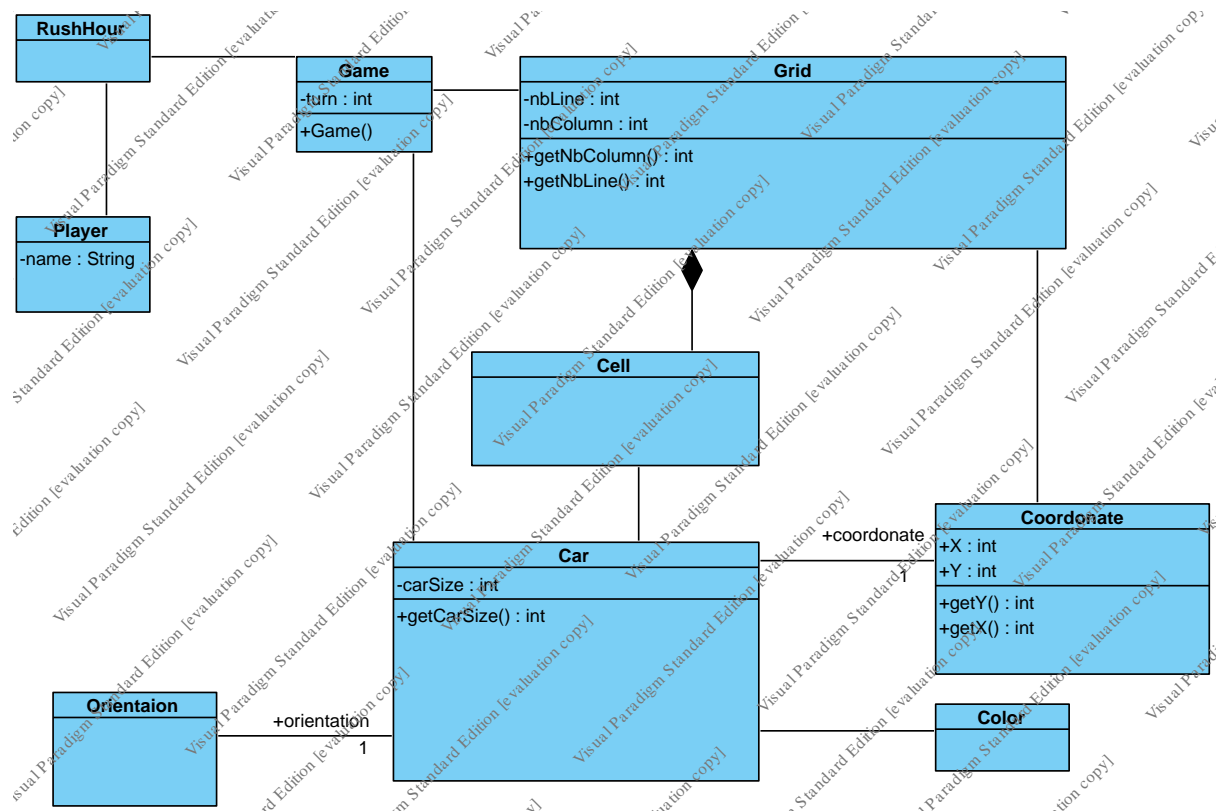
Tagged Value Definitions

Text		
Type	HTML	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27
ID		
Type	Text	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27
source		
Type	Text	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27

kind		
Type	Enumeration	
Enumeration Values	Functional, Performance, Interface	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27
verifyMethod		
Type	Enumeration	
Enumeration Values	Analysis, Demonstration, Inspection, Test	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27
risk		
Type	Enumeration	
Enumeration Values	High, Medium, Low	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27
status		
Type	Enumeration	
Enumeration Values	Proposed, Approved, Rejected, Deferred, Implemented, Mandatory, Obsolete	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:12:09
	Last Modified	4 mars 2016 15:22:27

Class Diagram

Ruhs_Hour



Name	Value
Name	Ruhs_Hour
Author	hassaina
Create Date Time	4 mars 2016 15:12:56
Last Modified	8 mars 2016 14:20:19
Teamwork Create Date Time	0

Summary



Name	Description
RushHour	
Game	Generate the game, with the grid and cars.
Grid	Generate the grid.
Player	
Cell	Square having a car or not.
Coordonate	Coordonates of the car in the grid.
Car	Element to move on the grid.
Orientaion	Enumeration of the two orientations available (horizontal / vertical)
Color	Enumeration of all kind of car color.



Details

RushHour

Name	Value	
Active	false	
Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:29:34
	Last Modified	8 mars 2016 14:14:18

Relationships

Unnamed Association				
From	Name	Value		
	End Model Element	 Game		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	Unspecified		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 Game		
	Project Management	Name	Value	
		Author	hassaina	
		Create Date Time	8 mars 2016 13:34:17	
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			


Project Management	Name		Value	
	Author		hassaina	
	Create Date Time		8 mars 2016 13:34:17	
	Last Modified		8 mars 2016 13:41:55	
Unnamed Association				
From	Name		Value	
	End Model Element		 Player	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		Unspecified	
	Visibility		Unspecified	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Player	
	Project Management		Name	Value
			Author	hassaina
			Create Date Time	8 mars 2016 13:33:48
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		hassaina	
	Create Date Time		8 mars 2016 13:33:48	
	Last Modified		8 mars 2016 14:14:18	

Game

Name	Value
Description	Generate the game, with the grid and cars.
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false

Root	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:29:40
	Last Modified	8 mars 2016 14:14:18

Attributes



private turn : int			
Description	Score of the player		
Type	 int		
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		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time	8 mars 2016 13:34:03	
	Last Modified	8 mars 2016 13:43:57	



Operations



public Game ()		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:53:57
	Last Modified	8 mars 2016 14:14:18

Relationships

Unnamed Association

To	Name	Value		
	End Model Element	 RushHour		
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	Unspecified		
	Visibility	Unspecified		
	Aggregation Kind	None		
	Navigable	Navigable		
	Derived	false		
	Derived Union	false		
	Read Only	false		
	Static	false		
	Leaf	false		
	Type	 RushHour		
	Project Management	Name	Value	
		Author	hassaina	
		Create Date Time	8 mars 2016 13:34:17	
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name	Value		
	Author	hassaina		
	Create Date Time	8 mars 2016 13:34:17		
	Last Modified	8 mars 2016 13:41:55		
Unnamed Association				

From	Name		Value	
	End Model Element		 Grid	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		Unspecified	
	Visibility		Unspecified	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Grid	
	Project Management		Name	Value
			Author	hassaina
			Create Date Time	8 mars 2016 13:29:56
Description	Ask to create the grid			
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name	Value		
	Author	hassaina		
	Create Date Time	8 mars 2016 13:29:56		
	Last Modified	8 mars 2016 14:14:18		
Unnamed Association				


From	Name		Value
	End Model Element		 Car
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 Car
	Project Management	Name	Value
		Author	hassaina
		Create Date Time	8 mars 2016 14:10:53
Description	Having access to the car without going through the grid class.		
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		hassaina
	Create Date Time		8 mars 2016 14:10:53
	Last Modified		8 mars 2016 14:20:15


Grid

Name	Value
Description	Generate the grid.
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:34:10
	Last Modified	8 mars 2016 14:14:18

Attributes

private nbLine : int			
Description	Lines number of the grid		
Type	 int		
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		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time	4 mars 2016 15:36:27	
	Last Modified	8 mars 2016 13:53:57	

private nbColumn : int			
Description	Columns number of the grid.		
Type	 int		
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		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time	4 mars 2016 15:37:05	
	Last Modified	8 mars 2016 13:53:57	



Operations



public getNbColumn () : int

Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:54:35
	Last Modified	8 mars 2016 14:04:18



public getNbLine () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:58:06
	Last Modified	8 mars 2016 14:04:18

Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Game
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 Game
	Project Management	Name
		Value
		Author
		hassaina
		Create Date Time
		8 mars 2016 13:29:56
Description	Ask to create the grid	
Abstract	false	

Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		hassaina	
	Create Date Time		8 mars 2016 13:29:56	
	Last Modified		8 mars 2016 14:14:18	
Unnamed Association				
To	Name		Value	
	End Model Element		 Cell	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		Unspecified	
	Visibility		Unspecified	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Cell	
	Project Management		Name	
			Value	
			Author	hassaina
			Create Date Time	8 mars 2016 13:30:58
Description	Components of the grid			
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		hassaina	
	Create Date Time		8 mars 2016 13:30:58	
	Last Modified		8 mars 2016 14:20:15	

Unnamed Association

From	Name	Value	
	End Model Element	 Coordonate	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Coordonate	
	Project Management	Name	Value
		Author	hassaina
Create Date Time		8 mars 2016 13:37:58	
Description	Grid coordonate		
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time	8 mars 2016 13:37:58	
	Last Modified	8 mars 2016 14:20:15	



Player

Name		Value	
Active		false	
Business Key Mutable		true	
Business Model		false	
Visibility		public	
Leaf		false	
Root		false	
Project Management	Name		Value
	Author		hassaina
	Create Date Time		8 mars 2016 13:33:14
	Last Modified		8 mars 2016 14:14:18

Attributes

private name : String			
Type	String		
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		
Project Management	Name		Value
	Author		hassaina
	Create Date Time		8 mars 2016 13:33:29
	Last Modified		8 mars 2016 13:33:56

Relationships



Unnamed Association			
To	Name		Value
	End Model Element		 RushHour
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 RushHour
	Project Management	Name	
		Value	
		Author	hassaina
	Create Date Time		8 mars 2016 13:33:48
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		



Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:33:48
	Last Modified	8 mars 2016 14:14:18

Cell

Name	Value	
Description	Square having a car or not.	
Active	false	
Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:19:45
	Last Modified	8 mars 2016 13:53:57

Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Car
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 Car
	Project Management	Name
		Author
		Create Date Time
Abstract	false	


Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		hassaina	
	Create Date Time		8 mars 2016 13:14:24	
	Last Modified		8 mars 2016 13:33:56	
Unnamed Association				
From	Name		Value	
	End Model Element		 Grid	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		Unspecified	
	Visibility		Unspecified	
	Aggregation Kind		Composited	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Grid	
	Project Management		Name	
			Value	
			Author	
			hassaina	
Create Date Time		8 mars 2016 13:30:58		
Description	Components of the grid			
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		hassaina	
	Create Date Time		8 mars 2016 13:30:58	
	Last Modified		8 mars 2016 14:20:15	


Coordonate

Name	Value
Description	Coordonates of the car in the grid.
Active	false

Business Key Mutable	true	
Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 16:13:13
	Last Modified	8 mars 2016 14:04:18

Attributes

public X : int			
Description	X coordonate.		
Type	 int		
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		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time	4 mars 2016 16:13:23	
	Last Modified	8 mars 2016 13:53:57	

public Y : int			
Description	Y coordinate.		
Type	 int		
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		

Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 16:13:35
	Last Modified	8 mars 2016 13:53:57



Operations



public getY () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:54:29
	Last Modified	8 mars 2016 14:04:18

public getX () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:58:12
	Last Modified	8 mars 2016 14:04:18

Relationships

Unnamed Association

To	Name		Value				
	End Model Element		 Car				
	Provide Property Getter Method		false				
	Provide Property Setter Method		false				
	Multiplicity		Unspecified				
	Visibility		Unspecified				
	Aggregation Kind		None				
	Navigable		Navigable				
	Derived		false				
	Derived Union		false				
	Read Only		false				
	Static		false				
	Leaf		false				
	Type		 Car				
	Project Management		Name		Value		
			Author		hassaina		
			Create Date Time		4 mars 2016 16:14:32		
Description		Coordonates of the car					
Abstract		false					
Leaf		false					
Visibility		Unspecified					
Derived		false					
Project Management		Name			Value		
		Author			hassaina		
		Create Date Time			4 mars 2016 16:14:32		
		Last Modified			8 mars 2016 14:14:18		
Unnamed Association							


To	Name		Value
	End Model Element		 Grid
	Provide Property Getter Method		false
	Provide Property Setter Method		false
	Multiplicity		Unspecified
	Visibility		Unspecified
	Aggregation Kind		None
	Navigable		Navigable
	Derived		false
	Derived Union		false
	Read Only		false
	Static		false
	Leaf		false
	Type		 Grid
	Project Management	Name	Value
		Author	hassaina
		Create Date Time	8 mars 2016 13:37:58
Description	Grid coordonate		
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		hassaina
	Create Date Time		8 mars 2016 13:37:58
	Last Modified		8 mars 2016 14:20:15

Car

Name	Value
Description	Element to move on the grid.
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Project Management	Name	Value
	Author	hassaina
	Create Date Time	4 mars 2016 15:38:54
	Last Modified	8 mars 2016 14:14:18

Attributes



private carSize : int			
Description	Size of the car		
Type	 int		
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		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time	4 mars 2016 15:39:35	
	Last Modified	8 mars 2016 13:53:57	



Operations



public getCarSize () : int		
Leaf	false	
Ordered	false	
Unique	true	
Query	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:54:25
	Last Modified	8 mars 2016 14:04:18

Relationships



Unnamed Association

To	Name		Value	
	End Model Element		 Game	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		Unspecified	
	Visibility		Unspecified	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Game	
	Project Management		Name	Value
			Author	hassaina
			Create Date Time	8 mars 2016 14:10:53
Description		Having access to the car without going through the grid class.		
Abstract		false		
Leaf		false		
Visibility		Unspecified		
Derived		false		
Project Management		Name	Value	
		Author	hassaina	
		Create Date Time	8 mars 2016 14:10:53	
		Last Modified	8 mars 2016 14:20:15	
Unnamed Association				



From (coordonate)	Name		Value	
	End Model Element		 Coordonate	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		1	
	Visibility		public	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Coordonate	
	Project Management		Name	Value
			Author	hassaina
			Create Date Time	4 mars 2016 16:14:32
Description	Coordonates of the car			
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		hassaina	
	Create Date Time		4 mars 2016 16:14:32	
	Last Modified		8 mars 2016 14:14:18	
Unnamed Association				

From	Name		Value	
	End Model Element		 Cell	
	Provide Property Getter Method		false	
	Provide Property Setter Method		false	
	Multiplicity		Unspecified	
	Visibility		Unspecified	
	Aggregation Kind		None	
	Navigable		Navigable	
	Derived		false	
	Derived Union		false	
	Read Only		false	
	Static		false	
	Leaf		false	
	Type		 Cell	
	Project Management		Name	
			Value	
			Author	hassaina
			Create Date Time	8 mars 2016 13:14:24
Abstract	false			
Leaf	false			
Visibility	Unspecified			
Derived	false			
Project Management	Name		Value	
	Author		hassaina	
	Create Date Time		8 mars 2016 13:14:24	
	Last Modified		8 mars 2016 13:33:56	

Unnamed Association

From	Name		Value
	End Model Element	 Color	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Color	
	Project Management	Name	Value
		Author	hassaina
		Create Date Time	8 mars 2016 13:39:00
Description	Car's references to identifi them		
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time	8 mars 2016 13:39:00	
	Last Modified	8 mars 2016 14:14:18	

Unnamed Association



From	Name	Value	
	End Model Element	 Orientaion	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	Unspecified	
	Visibility	Unspecified	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Orientaion	
	Project Management	Name	Value
		Author	hassaina
		Create Date Time	8 mars 2016 13:40:33
Description	Orientation of the car		
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time	8 mars 2016 13:40:33	
	Last Modified	8 mars 2016 14:14:18	

Orientaion

Name	Value
Description	Enumeration of the two orientations available (horizontal / vertical)
Active	false
Business Key Mutable	true
Business Model	false
Visibility	public
Leaf	false
Root	false

Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:40:27
	Last Modified	8 mars 2016 14:14:18

Relationships



Unnamed Association			
To (orientation)	Name	Value	
	End Model Element	 Car	
	Provide Property Getter Method	false	
	Provide Property Setter Method	false	
	Multiplicity	1	
	Visibility	public	
	Aggregation Kind	None	
	Navigable	Navigable	
	Derived	false	
	Derived Union	false	
	Read Only	false	
	Static	false	
	Leaf	false	
	Type	 Car	
	Project Management	Name	Value
Author		hassaina	
Create Date Time		8 mars 2016 13:40:33	
Description	Orientation of the car		
Abstract	false		
Leaf	false		
Visibility	Unspecified		
Derived	false		
Project Management	Name		Value
	Author		hassaina
	Create Date Time		8 mars 2016 13:40:33
	Last Modified		8 mars 2016 14:14:18

Color

Name	Value
Description	Enumeration of all kind of car color.
Active	false
Business Key Mutable	true

Business Model	false	
Visibility	public	
Leaf	false	
Root	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:38:53
	Last Modified	8 mars 2016 13:53:57

Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Car
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	Navigable
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
	Type	 Car
	Project Management	Name
		Value
		Author
		hassaina
		Create Date Time
		8 mars 2016 13:39:00
Description	Car's references to identifi them	
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Derived	false	
Project Management	Name	Value
	Author	hassaina
	Create Date Time	8 mars 2016 13:39:00
	Last Modified	8 mars 2016 14:14:18