DiagramClasses_RushHour

hassaina

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Stereotypes

UseCase					
Tagged Value Definitions	Level				
	Туре	Enumeration			
	Enumeration Values	Summary, User, Subfunction			
	Project Management	Name Value			
		Author	hassaina		
		Create Date Time	4 mars 2016 15:12:09		
		Last Modified	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		
		Last Modified	4 mars 2016 15:22:27		
	Use Case Status				
	Туре	Enumeration			
	Enumeration Values	Name Only, Initial, Base, Complete, Deferred			
	Project Management	Name	Value		
		Author	hassaina		
		Create Date Time	4 mars 2016 15:12:09		
		Last Modified	4 mars 2016 15:22:27		
	Implementation Status				
	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		
		Last Modified	4 mars 2016 15:22:27		
	D. Co.				
	Preconditions	NAMES IN THE			
	Туре	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		
	Post-conditions				
•					

Туре	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			
Туре	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			
Туре	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	

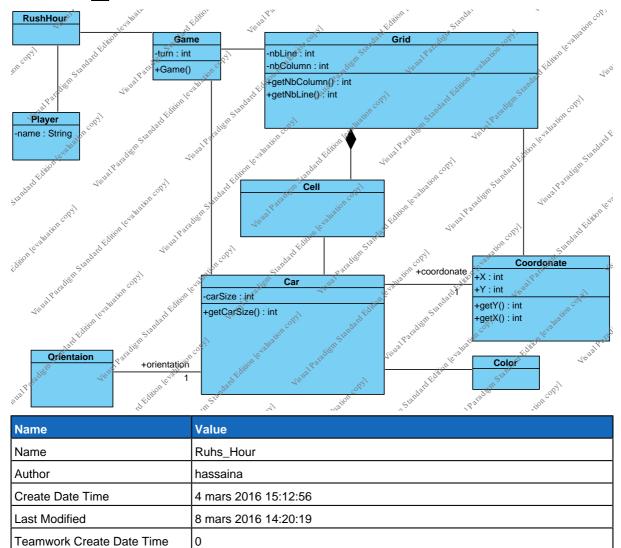
Case Story

requirement				
Tagged Value Definitions	Text			
	Туре	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			
	Туре	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			
	Туре	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			
Туре	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			
Туре	Enumeration		
Enumeration Values	Analysis, Demonstration	on, 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			
Туре	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	Deiested Def	
Enumeration Values	Proposed, Approved, Rejected, Deferred, Implemented, Mandatory, Obsolete		
Project Management	Name	Value	
	Author	hassaina	
	Create Date Time 4 mars 2016 15:1:		

Class Diagram

Ruhs_Hour



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	public		
Leaf	false	false		
Root	false	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

relationempe				
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		
	Туре	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 1	3:41:55	
Unnamed Association					
From	Name	Value			
	End Model Element	Player			
	Provide Property Getter Method	false			
	Provide Property Setter Method	false			
	Multiplicity	Unspe	cified		
	Visibility	Unspe	cified		
	Aggregation Kind	None			
	Navigable Navigable Derived false Derived Union false Read Only false		ole		
	Static	false			
	Leaf	false			
	Туре	Player			
	Project Management	Name		Value	
		Author		hassaina	
		Create		8 mars 2016 13:33:48	
Abstract	false				
Leaf	false				
Visibility	Unspecified				
Derived	false				
Project Management	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			
Туре	o 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			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

То	Name	Value			
	End Model Element	Ru	shHour		
	Provide Property Getter Method	false	false		
	Provide Property Setter Method	false			
	Multiplicity	Unspe	Unspecified		
	Visibility	Unspe	Unspecified		
	Aggregation Kind	None			
	Navigable	Naviga	ble		
	Derived	false			
	Derived Union	false	se		
	Read Only	false	false		
	Static	false	false		
	Leaf	false	false		
	Туре	Ru	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	Author		hassaina	
	Create Date Time	Create Date Time		8 mars 2016 13:34:17	
	Last Modified 8 mars 2016 13:41:55		13:41:55		
Unnamed Association					

From	Name	Value	Value		
	End Model Element	Gri	d		
	Provide Property Getter Method	false	false		
	Provide Property Setter Method	false			
	Multiplicity	Unspe	Unspecified		
	Visibility	Unspe	Unspecified		
	Aggregation Kind	None	None		
	Navigable	Naviga	ıble		
	Derived	false			
	Derived Union	false			
	Read Only	false	false		
	Static	false			
	Leaf	false	false		
	Туре	Gri	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	Author		hassaina	
	Create Date Time	Create Date Time		8 mars 2016 13:29:56	
	Last Modified 8 mars 2016 14:14:18		4:14:18		
Unnamed Association					

From	Name	Value			
	End Model Element	Car	•		
	Provide Property Getter Method	false	alse		
	Provide Property Setter Method	false			
	Multiplicity	Unspecified			
	Visibility	Unspe	Unspecified		
	Aggregation Kind	None			
	Navigable	Naviga	ble		
	Derived	false			
	Derived Union	false			
	Read Only	false			
	Static	false			
	Leaf	false			
	Туре	Car	•		
	Project Management	Name		Value	
		Author		hassaina	
		Create	Date Time	8 mars 2016 14:10:53	
Description	Having access to the car	withou	t going throu	gh 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 1	4:20:15	

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	Lines number of the grid		
Туре	o int	int 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	Columns number of the grid.			
Туре	o int	o int			
Allow Empty Name	false				
Getter	false	Setter		false	
Derived	false				
Multiplicity	Unspecified				
Aggregation	None				
Derived Union	false	=			
Read Only	false	false			
Is ID	false	false			
Leaf	false				
Project Management	Name Value				
	Author		hassaina		
	Create Date Time		4 mars 2016	3 15:37:05	
	Last Modified		8 mars 2016	3 13:53:57	

Operations

Leaf	false		
Ordered	false		
Unique	true		
Query	false		
Project Management	Name Value		
	Author	hassaina	
	Author Create Date Time		

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					
То	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	false		
	Static	false			
	Leaf	false			
	Туре	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	Unspecified			
Derived	false				
Project Management	Name	Name		Value	
	Author		hassaina		
	Create Date Time		8 mars 2016 1	13:29:56	
	Last Modified		8 mars 2016 1	14:14:18	
Unnamed Association					
То	Name	Value			
	End Model Element	Cel	I		
	Provide Property Getter Method	false			
	Provide Property Setter Method	false			
	Multiplicity	Unspe	cified		
	Visibility				
	Aggregation Kind				
	Navigable	Naviga	ıble		
	Derived	false			
	Derived Union	false			
	Read Only	false			
	Static	false			
	Leaf	false			
	Туре	■ Ce	I		
	Project Management	Name		Value	
		Author	•	hassaina	
		Create	Create Date Time 8 mars 2016 13:30		
Description	Components of the grid	d			
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	Last Modified 8 mars 2016 14:20:15		14:20:15	

From	Name	Value			
	End Model Element	Co	ordonate		
	Provide Property Getter Method	false	false		
	Provide Property Setter Method	false			
	Multiplicity	Unspe	Unspecified		
	Visibility	Unspe	cified		
	Aggregation Kind	None			
	Navigable	Naviga	ble		
	Derived	false			
	Derived Union	false	e		
	Read Only	false	false		
	Static	false	se		
	Leaf	false	false		
	Туре	Co	pordonate		
	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	Author		hassaina	
	Create Date Time	Create Date Time		8 mars 2016 13:37:58	
	Last Modified	Last Modified 8		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				
Туре	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	3 13:33:29
	Last Modified		8 mars 2016	3 13:33:56

Relationships

Melationships					
Unnamed Association					
То	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	Navigable		
	Derived	false			
	Derived Union	false			
	Read Only	false			
	Static	false			
	Leaf	false			
	Туре	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.	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				
То	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		
	Туре	Car		
	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	Name			
	Author		hassaina		
	Create Date Time		8 mars 2016 1	3:14:24	
	Last Modified		8 mars 2016 1	3:33:56	
Unnamed Association					
From	Name	Value	Value		
	End Model Element	Gri	d		
	Provide Property Getter Method	false			
	Provide Property Setter Method	false			
	Multiplicity	Unspe	cified		
	Visibility	Unspe	Unspecified		
	Aggregation Kind	Compo	Composited		
	Navigable	Naviga	Navigable		
	Derived	false			
	Derived Union	n false			
	Read Only	Read Only false			
	Static	false			
	Leaf	false			
	Туре	Gri	d		
	Project Management	Name		Value	
		Author		hassaina	
		Create	Create Date Time 8 mars 2016 13		
Description	Components of the gri	d			
Abstract	false				
Leaf	false				
Visibility	Unspecified				
Derived	false	false			
Project Management	Name		Value		
	Author	Author		hassaina	
	Create Date Time	Create Date Time		8 mars 2016 13:30:58	
	Last Modified	Last Modified 8 mars 2016 14:20:15		4:20:15	

Coordonate

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

Business Key Mutable	true			
Business Model	false			
Visibility	public	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.			
Туре	o 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	3 16:13:23
	Last Modified		8 mars 2016	3 13:53:57

public Y : int			
Description	Y coordinate.		
Туре	o 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	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	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

То	Name	Value		
	End Model Element	Ca	•	
	Provide Property Getter Method	false		
	Provide Property Setter Method	false		
	Multiplicity	Unspecified		
	Visibility	Unspe	cified	
	Aggregation Kind	None		
	Navigable	Naviga	ble	
	Derived	false		
	Derived Union	false		
	Read Only	false false false Car		
	Static			
	Leaf			
	Туре			
	Project Management	Name		Value
		Author		hassaina
	<u>c</u>		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		4:14:18	
Unnamed Association				

То	Name	Value			
	End Model Element	Gri	d		
	Provide Property Getter Method	false	false		
	Provide Property Setter Method	false			
	Multiplicity	Unspe	cified		
	Visibility	Unspe	cified		
	Aggregation Kind	None			
	Navigable	Naviga	ıble		
	Derived	false			
	Derived Union	false false false false			
	Read Only				
	Static				
	Leaf				
	Туре	Gri	d		
	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	ement Name Value		Value	alue	
	Author	Author		hassaina	
	Create Date Time	Create Date Time		8 mars 2016 13:37:58	
	Last Modified	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			
Туре	o 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

То	Name	Value			
	End Model Element	Ga	me		
	Provide Property Getter Method	false			
	Provide Property Setter Method	false			
	Multiplicity	Unspe	Unspecified		
	Visibility	Unspe	cified		
	Aggregation Kind	None			
	Navigable	Naviga	ble		
	Derived	false			
	Derived Union	false			
	Read Only	false false false false Mame Value			
	Static				
	Leaf				
	Туре				
	Project Management			Value	
		Author		hassaina	
		Create	Date Time	8 mars 2016 14:10:53	
Description	Having access to the car	withou	ıt going throu	gh 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		4:20:15	
Unnamed Association					

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

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

From	Name	Value			
	End Model Element	Color			
	Provide Property Getter Method	false			
	Provide Property Setter Method	false			
	Multiplicity	Unspecified Unspecified None			
	Visibility				
	Aggregation Kind				
	Navigable	Naviga	ble		
	Derived	false false false false false false			
	Derived Union				
	Read Only				
	Static				
	Leaf				
	Туре	Col	or		
	Project Management	Name		Value	
		Author		hassaina	
		Create Date Time		8 mars 2016 13:39:00	
Description	Car's references to identi	fi them			
Abstract	false				
Leaf	false				
Visibility	Unspecified				
Derived	false				
Project Management	Name	Value			
	Author		hassaina		
	Create Date Time		8 mars 2016 1	3:39:00	
	Last Modified		8 mars 2016 14:14:18		

From	Name	Value	Value		
	End Model Element	Ori	entaion		
	Provide Property Getter Method	false	false		
	Provide Property Setter Method	false	false		
	Multiplicity	Unspe	specified		
	Visibility	Unspe	Inspecified		
	Aggregation Kind	None			
	Navigable	Naviga	ıble		
	Derived	false			
	Derived Union	false	alse		
	Read Only	false	false		
	Static	false	false		
	Leaf	false			
	Туре	Ori	Orientaion		
	Project Management	Name		Value	
		Author		hassaina	
	Crea		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	Author		hassaina	
	Create Date Time	Create Date Time		8 mars 2016 13:40:33	
	Last Modified	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

Relationships					
Unnamed Association					
To (orientation)	Name	Value	ue		
	End Model Element	E Ca	Car		
	Provide Property Getter Method	false	lse		
	Provide Property Setter Method	false			
	Multiplicity	1			
	Visibility	public			
	Aggregation Kind	None			
	Navigable	Naviga	ıble		
	Derived	false false false false			
	Derived Union				
	Read Only				
	Static				
	Leaf	false			
	Туре	Ca			
	Project Management	Name		Value	
		Author		hassaina	
		Create	Date Time	8 mars 2016 13:40:33	
Description	Orientation of the car				
Abstract	false				
Leaf	false	false			
Visibility	Unspecified	Unspecified			
Derived	false	false			
Project Management	Name			Value	
	Author	Author		hassaina	
	Create Date Time	Create Date Time		8 mars 2016 13:40:33	
	Last Modified	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	public		
Leaf	false	false		
Root	false	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					
То	Name	Value			
	End Model Element	Ca	false false Unspecified		
	Provide Property Getter Method	false			
	Provide Property Setter Method	false			
	Multiplicity	Unspe			
	Visibility	Unspe	cified		
	Aggregation Kind	None			
	Navigable	Naviga	ıble		
	Derived	false	-		
	Derived Union	false			
	Read Only	false false			
	Static				
	Leaf	false			
	Туре	Ca			
	Project Management	Name		Value	
		Author		hassaina	
		Create	Date Time	8 mars 2016 13:39:00	
Description	Car's references to ide	entifi them	1		
Abstract	false	false			
Leaf	false				
Visibility	Unspecified	Unspecified			
Derived	false	- · · · · · · · · · · · · · · · · · · 			
Project Management	Name	Name		Value	
	Author	Author		hassaina	
	Create Date Time	Create Date Time		8 mars 2016 13:39:00	
	Last Modified	Last Modified		8 mars 2016 14:14:18	