

# MODELO

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# MODELO

**Figure 1.1.**

**Figure 1.2.**

**Figure 1.3.**



# ENTITY:Models

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
groupId	null	String	null	null	false	true	false	true	true	true	true	false	
version	null	String	null	null	true	false	false	true	true	true	true	false	
artifactId	null	String	null	null	false	true	false	true	true	true	true	true	
code	null	String	null	null	true	false	false	true	true	true	true	false	
date	null	Date	null	null	true	false	false	true	true	true	true	false	

RELATIONS: 3

From	Cardinality	To	Optionality	Navigability	Atribute
Models	1..*	ModelsGroupId	true	false	
Models	..	Sites	true	false	
Developments	..	Models	true	false	artifactId





# ENTITY:NameQueries

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
query	null	String	null	null	false	true	false	true	true	true	true	false	
name	null	String	null	null	false	true	false	true	true	true	true	true	

RELATIONS: 1

From	Cardinality	To	Optionality	Navigability	Atribute
Entities	*..1	NameQueries	true	false	name



# ENTITY:Attributes

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
name	null	String	null	null	false	false	false	true	true	true	true	true	
length	null	Integer	null	null	true	false	false	true	true	true	false	false	
precision	null	Integer	null	null	true	false	false	true	true	true	false	false	
isNullable	null	Boolean	null	null	true	false	false	true	true	true	true	false	
isUnique	null	Boolean	null	null	true	false	false	true	true	true	true	false	
description	null	String	null	null	true	false	false	true	true	true	false	false	
isSimplified	null	Boolean	null	null	true	false	false	true	true	true	true	false	
isCreated	null	Boolean	null	null	true	false	false	true	true	true	false	false	
isSearchable	null	Boolean	null	null	true	false	false	true	true	true	false	false	
isView	null	Boolean	null	null	true	false	false	true	true	true	false	false	
isViewColumn	null	Boolean	null	null	true	false	false	true	true	true	true	false	
isViewRelation	null	Boolean	null	null	true	false	false	true	true	true	true	false	

RELATIONS: 4

From	Cardinality	To	Optionality	Navigability	Atribute
Attributes	..	AttributesProperties	true	false	name
Attributes	..	Sites	true	false	
Entities	*..1	Attributes	true	false	name
AttributesTypes	*..1	Attributes	true	false	name



# ENTITY:ModelsGroupIds

ATTRIBUTES:

name	description	Type	length	precision	isNullable	isUnique	isSimple	isCreate	isSearch	isView	isView	isView	Relation
isSimplified		Boolean	null	null	true	false	false	true	true	true	true	false	
isIsolated		Boolean	null	null	true	false	false	true	true	true	true	false	

RELATIONS: 2

From	Cardinality	To	Optionality	Navigability	Atribute
GroupIds	*..1	ModelsGroupIds	true	false	
Models	*..1	ModelsGroupIds	true	false	



# ENTITY:Relationships

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
name	null	String	null	null	true	false	false	true	true	true	true	true	
isEmbedded	null	Boolean	null	null	true	false	false	true	true	true	true	false	
isOptional	null	Boolean	null	null	true	false	false	true	true	true	true	false	
isCreated	null	Boolean	null	null	true	false	false	true	true	true	true	false	
isSimplified	null	Boolean	null	null	true	false	false	true	true	true	true	false	
isView	null	Boolean	null	null	true	false	false	true	true	true	true	false	
isSearch	null	Boolean	null	null	true	false	false	true	true	true	true	false	

RELATIONS: 4

From	Cardinality	To	Optionality	Navigability	Atribute
Relationships	..	AttributesProperties	true	false	name
Cardinalities	*..1	Relationships	true	false	name
Entities	*..1	Relationships	true	false	name
Entities	*..1	Relationships	true	false	name





# ENTITY:Developments

ATRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
code	null	String	null	null	true	false	false	true	true	true	true	false	
date	null	Date	null	null	true	false	false	true	true	true	true	false	
groupId	null	String	null	null	true	false	false	true	true	true	true	false	
version	null	String	null	null	true	false	false	true	true	true	true	false	
artifactId	null	String	null	null	false	true	false	true	true	true	true	true	

RELATIONS: 2

From	Cardinality	To	Optionality	Navigability	Atribute
Developments	..	Models	true	false	artifactId
Developments	..	Sites	true	false	



# ENTITY:GroupIds

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
code	null	String	null	null	true	false	false	true	true	true	true	false	
date	null	Date	null	null	true	false	false	true	true	true	true	false	
groupIds	null	String	null	null	false	true	false	true	true	true	true	false	
version	null	String	null	null	true	false	false	true	true	true	true	false	
artifactId	null	String	null	null	false	true	false	true	true	true	true	true	

RELATIONS: 2

From	Cardinality	To	Optionality	Navigability	Atribute
GroupIds	1..*	Entities	true	false	name
GroupIds	1..*	ModelsGroupIds	true	false	



# ENTITY: Cardinalities

ATTRIBUTES:

name	description	Type	length	precision	isNullable	isUnique	isSimple	isCreate	isSearchable	isVisible	isView	isViewable	Relation
cardinality	null	String	null	null	false	false	false	true	true	true	true	false	
name	null	String	null	null	false	true	false	true	true	true	true	true	
isUnidirectional	null	Boolean	null	null	true	false	false	true	true	true	true	false	

RELATIONS: 3

From	Cardinality	To	Optionality	Navigability	Attribute
Cardinalities	..	Imports	true	false	name
Cardinalities	1..*	Relationships	true	false	name
Cardinalities	..	Sites	true	false	



# ENTITY:Entities

ATTRIBUTES:

name	description	Type	length	precision	isNullable	isUnique	isSimple	isCreated	isSearchable	isVisible	isView	isView	Relation
description	field	String	null	null	true	false	false	true	true	true	false	false	
isSimplified	field	Boolean	null	null	true	false	false	true	true	true	true	false	
table	null	String	null	null	true	false	false	true	true	true	false	false	
serialID	null	String	null	null	true	false	false	true	true	true	true	false	
name	null	String	null	null	false	true	false	true	true	true	true	true	

RELATIONS: 8

From	Cardinality	To	Optionality	Navigability	Atribute
Entities	1..*	Attributes	true	false	name
Entities	1..*	NameQueries	true	false	name
Entities	..	Imports	true	false	name
Entities	..	AttributesProperties	true	false	name
Entities	..	Sites	true	false	
Entities	1..*	Relationships	true	false	name
Entities	1..*	Relationships	true	false	name
GroupIds	*..1	Entities	true	false	name





# ENTITY:Imports

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
name	null	String	null	null	false	true	false	true	true	true	true	true	

RELATIONS: 5

From	Cardinality	To	Optionality	Navigability	Atribute
Imports	..	Sites	true	false	
Cardinalities	..	Imports	true	false	name
Entities	..	Imports	true	false	name
AttributesProperties		Imports	true	false	name
Dependencies	*..1	Imports	true	false	name



# ENTITY:Dependencies

## ATTRIBUTES:

name	description	Type	length	precision	isNullable	isUnique	isSimple	isCreate	isSearchable	isVisible	isView	isView	Relation
artifactId	null	String	null	null	false	false	false	true	true	true	true	true	
groupId	null	String	null	null	false	false	false	true	true	true	true	false	
maven	null	String	null	null	false	true	false	true	true	true	true	false	
scope	null	String	null	null	true	false	false	true	true	true	true	false	
type	null	String	null	null	true	false	false	true	true	true	true	false	
version	null	String	null	null	true	false	false	true	true	true	true	false	

## RELATIONS: 2

From	Cardinality	To	Optionality	Navigability	Attribute
Dependencies	1..*	Imports	true	false	name
Dependencies	..	Sites	true	false	



# ENTITY:AttributesProperties

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
name	null	String	null	null	false	true	false	true	true	true	true	true	
value	null	String	null	null	false	true	false	true	true	true	true	false	

RELATIONS: 6

From	Cardinality	To	Optionality	Navigability	Atribute
AttributesProperties	..	Imports	true	false	name
AttributesProperties	..	Sites	true	false	
Entities	..	AttributesProperties	true	false	name
Attributes	..	AttributesProperties	true	false	name
AttributesTypes	..	AttributesProperties	true	false	name
Relationships	..	AttributesProperties	true	false	name



# ENTITY:AttributesTypes

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
annotation	true	String	null	null	true	false	false	true	true	true	true	false	
precision	null	Integer	null	null	true	false	false	true	true	true	true	false	
length	null	Integer	null	null	true	false	false	true	true	true	true	false	
name	null	String	null	null	false	true	false	true	true	true	true	true	
type	null	String	null	null	false	false	false	true	true	true	true	true	

RELATIONS: 3

From	Cardinality	To	Optionality	Navigability	Atribute
AttributesTypes..		Sites	true	false	
AttributesTypes..		AttributesProperties	true	false	name
AttributesTypes 1..*		Attributes	true	false	name





# ENTITY: SitesTypes

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
name	null	String	null	null	true	false	null	null	null	null	null	false	

RELATIONS: 3

From	Cardinality	To	Optionality	Navigability	Atribute
SitesTypes	1..*	SitesTypes	true	false	
SitesTypes	..	Sites	true	false	
SitesTypes	*..1	SitesTypes	true	false	



# ENTITY: Sites

ATTRIBUTES:

name	descri	Type	length	precis	isNull	isUnic	isSim	isCrea	isSear	isView	isView	isView	Relation
abc	null	String	null	null	true	false	null	null	null	null	null	false	
link	null	String	null	null	false	true	null	null	null	null	null	false	
title	null	String	null	null	true	false	null	null	null	null	null	false	

RELATIONS: 1

From	Cardinality	To	Optionality	Navigability	Atribute
SitesTypes	..	Sites	true	false	

