# Mapa Itaipu



# Dicionário de dados

27 janeiro, 2015

<u>Data Model Specification</u> <u>Page: 2</u>

## Histórico da Revisão

Data	Versão	Descrição	Autor
22/01/2015	1.0	Elaboração de documento	Vinícius Ramos Kawamoto
22/01/2015	1.1	Ajustes do documento para primeira entrega	Vinícius Ramos Kawamoto
22/01/2015	2.0	Atualização do documento para segunda entrega	Vinícius Ramos Kawamoto
22/01/2015	3.0	Atualização do documento para terceira	Vinícius Ramos Kawamoto

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## Dicionário de dados

## Modelo de dados

Type: **Package** Package: Model

Detail: Created on 25/06/2014. Last modified on 25/06/2014.

Notes:

### Modelo de dados - Completo

Vinicius Kawamoto on 23/01/2015 Created By:

23/01/2015, Version: 1.0 Last Modified:

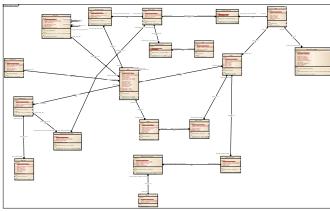


Figure: 1

### access\_group

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

<u> Column</u>	<u>is</u>								
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('acces	
								s_grou	
								p_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	description	varchar	True	False	255	0	0		
False	name	varchar	True	False	144	0	0		

Name	Type	Columns	Initial Code	Notes
access_group_pkey	Public	id		
uk_access_group_name	Public	name		

**Relationships** 

Columns	Associa	tion	Notes
(access_group_id = id)	0*		
		access_group_tool.fk_access_group_tool_access_grou	
	p_id		
	1	access_group.access_group_pkey	
(access_group_id = id)	0*		
		access_group_user.fk_access_group_user_access_gro	
	up_id		
	1	access_group.access_group_pkey	
(access_group_id = id)	0*		
		access_group_custom_search.fk_access_group_custo	
	m_searc	ch_access_group_id	
	1	access_group.access_group_pkey	
(access_group_id = id)	0*		
		access_group_layer.fk_access_group_layer_access_gr	
	oup_id		
	1	access_group.access_group_pkey	

## access\_group\_custom\_search

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

<u>Couumn</u>	3								,
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('acces	
								s_grou	
								p_cust	
								om_se	
								arch_id	
								_seq'::r	
								egclass	
								)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	access_group_id	bigint	False	False	0	0	0		
False	custom_search_id	bigint	False	False	0	0	0		

Name	Type	Columns	Initial Code	Notes
access_group_custom_search	Public	id		
_pkey				
fk_access_group_custom_sea	Public	access_group_id		
rch_access_group_id				
fk_access_group_custom_sea	Public	custom_search_id		
rch_custom_search_id				

Columns	Association	Notes
(access_group_id = id)	0*	
	access_group_custom_search.fk_access_group_custo	
	m_search_access_group_id	
	1 access_group.access_group_pkey	
(custom_search_id = id)	0*	
	access_group_custom_search.fk_access_group_custo	
	m_search_custom_search_id	
	1 custom_search.custom_search_pkey	

## access\_group\_layer

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

Column	<u>8</u>								
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('acces	
								s_grou	
								p_layer	
								_id_se	
								q'::regc	
								lass)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	access_group_id	bigint	False	False	0	0	0		
False	layer_id	bigint	False	False	0	0	0		

### **Constraints**

Name	Type	Columns	Initial Code	Notes
access_group_layer_pkey	Public	id		
fk_access_group_layer_acces	Public	access_group_id		
s_group_id				
fk_access_group_layer_layer	Public	layer_id		
_id				

### **Relationships**

Columns	Associa	tion	Notes
(access_group_id = id)	0*		
		access_group_layer.fk_access_group_layer_access_gr	
	oup_id		
	1	access_group.access_group_pkey	
(layer_id = id)	0*	access_group_layer.fk_access_group_layer_layer_id	
	1	layer.layer_pkey	

## access\_group\_tool

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	access_group_id	bigint	True	True	0	0	0		
True	tool id	bigint	True	True	0	0	0		

#### **Constraints**

Name	Type	Columns	Initial Code	Notes
access_group_tool_pkey	Public	access_group_id tool_id		
fk_access_group_tool_tool_i d	Public	tool_id		
fk_access_group_tool_access _group_id	Public	access_group_id		

**Relationships** 

Columns	Associa	ntion	Notes
(access_group_id = id)	0*		
		access_group_tool_fk_access_group_tool_access_grou	
	p_id		
	1	access_group.access_group_pkey	
$(tool\_id = id)$	0*	access_group_tool.fk_access_group_tool_tool_id	
	1	tool.tool_pkey	

### access\_group\_user

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

Commi	<u>5</u>								
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	access_group_id	bigint	True	True	0	0	0		
True	user_username	bigint	True	True	0	0	0		

Name	Type	Columns	Initial Code	Notes
access_group_user_pkey	Public	access_group_id user_username		
fk_access_group_user_user_ username	Public	user_username		

Name	Type	Columns	Initial Code	Notes
fk_access_group_user_access	Public	access_group_id		
_group_id				

Columns	Associa	tion	Notes
(access_group_id = id)	0*		
		access_group_user.fk_access_group_user_access_gro	
	up_id		
	1	access_group.access_group_pkey	
(user_username = id)	0*		
		access_group_user.fk_access_group_user_user_usern	
	ame		
	1	user.user_pkey	

### attribute

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('attrib	
								ute_id_	
								seq'::re	
								gclass)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	attribute_default	boolean	False	False	0	0	0		
False	name	varchar	True	False	255	0	0		
False	required	boolean	True	False	0	0	0		
False	type	integer	True	False	0	0	0		
False	layer_id	bigint	False	False	0	0	0		

**Constraints** 

Name	Type	Columns	Initial Code	Notes	
attribute_pkey	Public	id			
fk_attribute_layer_id	Public	layer_id			

**Relationships** 

Keunonsnips			
Columns	Associa	ation	Notes
(attribute_id = id)	0*	marker_attribute.fk_marker_attribute_attribute_id	
	1	attribute.attribute_pkey	
$(layer_id = id)$	0*	attribute.fk_attribute_layer_id	
	1	layer.layer_pkey	

## custom\_search

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

Commin									
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('custo	
								m_sear	
								ch_id_	
								seq'::re	
								gclass)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	name	varchar	True	False	144	0	0		
False	layer_id	bigint	True	False	0	0	0		

**Constraints** 

Name	Type	Columns	Initial Code	Notes
custom_search_pkey	Public	id		
uk_custom_search_name	Public	name		
fk_custom_search_layer_id	Public	layer_id		
-				

**Relationships** 

Columns	Associa	ation	Notes
(custom_search_id = id)	0*		
		access_group_custom_search.fk_access_group_custo	
	m_sear	ch_custom_search_id	
	1	custom_search.custom_search_pkey	
(layer_id = id)	0*	custom_search.fk_custom_search_layer_id	
	1	layer.layer_pkey	
(pesquisa_id = id)	0*	layer_field.fk_layer_field_pesquisa_id	
	1	custom_search.custom_search_pkey	

## data\_source

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('data_	
								source	

								_id_se q'::regc lass)
False	created	timestam p without time zone	True	False	0	0	0	
False	updated	timestam p without time zone	False	False	0	0	0	
False	login	varchar	False	False	144	0	0	
False	name	varchar	True	False	144	0	0	
False	password	varchar	False	False	144	0	0	
False	url	varchar	False	False	255	0	0	

Name	Type	Columns	Initial Code	Notes
data_source_pkey	Public	id		
uk_data_source_name	Public	name		

**Relationships** 

Columns	Associa	ation	Notes
(data_source_id = id)	0*	layer.fk_layer_data_source_id	
	1	data_source.data_source_pkey	

## layer

Database:PostgreSQL, Stereotype: «table», Package: Modelo de dadosDetail:Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

<u> Zolumn</u>	T			T				T	I
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('layer	
								_id_se	
								q'::regc	
								lass)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	enabled	boolean	False	False	0	0	0		
False	icon	varchar	False	False	255	0	0		
False	maximum_scale_ma	integer	True	False	0	0	0		
	p								
False	minimum_scale_ma	integer	True	False	0	0	0		
	p								
False	name	varchar	True	False	144	0	0		

False	order_layer	integer	False	False	0	0	0	
False	published	boolean	False	False	0	0	0	
False	start_enabled	boolean	True	False	0	0	0	
False	start_visible	boolean	True	False	0	0	0	
False	title	varchar	True	False	144	0	0	
False	data_source_id	bigint	False	False	0	0	0	
False	layer_group_id	bigint	False	False	0	0	0	
False	published_layer_id	bigint	False	False	0	0	0	

Name	Type	Columns	Initial Code	Notes
layer_pkey	Public	id		
fk_layer_data_source_id	Public	data_source_id		
fk_layer_layer_group_id	Public	layer_group_id		
fk_layer_published_layer_id	Public	published_layer_id		

**Relationships** 

Columns	Associa	ntion	Notes
(data_source_id = id)	0*	layer.fk_layer_data_source_id	
	1	data_source.data_source_pkey	
(layer_group_id = id)	0*	layer.fk_layer_layer_group_id	
	1	layer_group.layer_group_pkey	
$(layer_id = id)$	0*	marker.fk_marker_layer_id	
	1	layer.layer_pkey	
$(layer_id = id)$	0*	custom_search.fk_custom_search_layer_id	
	1	layer.layer_pkey	
$(layer_id = id)$	0*	access_group_layer_fk_access_group_layer_layer_id	
	1	layer.layer_pkey	
$(layer_id = id)$	0*	attribute.fk_attribute_layer_id	
	1	layer.layer_pkey	
(published_layer_id = id)	0*	layer.fk_layer_published_layer_id	
	1	layer.layer_pkey	

## layer\_field

Database:PostgreSQL, Stereotype: «table», Package: Modelo de dadosDetail:Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval ('layer _field_ id_seq'	
								::regcla ss)	
False	created	timestam p without time zone	True	False	0	0	0		
False	updated	timestam	False	False	0	0	0		

		p without time zone						
False	attribute_id	bigint	False	False	0	0	0	
False	label	varchar	False	False	144	0	0	
False	name	varchar	True	False	144	0	0	
False	order_layer	integer	False	False	0	0	0	
False	type	integer	True	False	0	0	0	
False	pesquisa_id	bigint	False	False	0	0	0	

Constitution				
Name	Type	Columns	Initial Code	Notes
layer_field_pkey	Public	id		
fk_layer_field_pesquisa_id	Public	pesquisa_id		

**Relationships** 

Columns	Associa	ation	Notes
(pesquisa_id = id)	0*	layer_field.fk_layer_field_pesquisa_id	
	1	custom_search.custom_search_pkey	

## layer\_group

Database:PostgreSQL, Stereotype: «table», Package: Modelo de dadosDetail:Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
		8						('layer	
								_group	
								_id_se	
								q'::regc	
								lass)	
False	created	timestam	True	False	0	0	0	, ,	
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	name	varchar	True	False	144	0	0		
False	order_layer_group	integer	False	False	0	0	0		
False	published	boolean	False	False	0	0	0		
False	draft_id	bigint	False	False	0	0	0		
False	layer_group_upper_i		False	False	0	0	0		
	d								

Name	Type	Columns	Initial Code	Notes
layer_group_pkey	Public	id		
uk_layer_group_layer_group	Public	name		

Name	Type	Columns	Initial Code	Notes
_upper_id_name		layer_group_upper_i		
		d		
fk_layer_group_draft_id	Public	draft_id		
fk_layer_group_layer_group_ upper_id	Public	layer_group_upper_i		

2 CONTROLLED S			
Columns	Associa	ation	Notes
$(draft_id = id)$	0*	layer_group.fk_layer_group_draft_id	
	1	layer_group.layer_group_pkey	
(layer_group_id = id)	0*	layer.fk_layer_layer_group_id	
	1	layer_group.layer_group_pkey	
(layer_group_upper_id = id)	0*	layer_group.fk_layer_group_layer_group_upper_id	
	1	layer_group.layer_group_pkey	

## marker

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

Coumn	3								
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('mark	
								er_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	deleted	boolean	False	False	0	0	0		
False	status	integer	True	False	0	0	0		
False	layer_id	bigint	False	False	0	0	0		
False	user_id	bigint	False	False	0	0	0		
False	location	geometry	False	False	0	0	0		

**Constraints** 

Name	Type	Columns	Initial Code	Notes
marker_pkey	Public	id		
fk_marker_layer_id	Public	layer_id		
fk_marker_user_id	Public	user_id		

### **Relationships**

Columns	Associa	ntion	Notes
(layer_id = id)	0*	marker.fk_marker_layer_id	
	1	layer.layer_pkey	
(marker_id = id)	0*	marker_attribute.fk_marker_attribute_marker_id	
	1	marker.marker_pkey	
(marker_id = id)	0*		
		marker_moderation.fk_marker_moderation_marker_i	
	d		
	1	marker.marker_pkey	
(user_id = id)	0*	marker.fk_marker_user_id	
	1	user.user_pkey	

## marker\_attribute

Database:PostgreSQL, Stereotype: «table», Package: Modelo de dadosDetail:Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

### **Columns**

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('mark	
								er_attri	
								bute_id	
								_seq'::r	
								egclass	
								)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	value	varchar	True	False	255	0	0		
False	attribute_id	bigint	False	False	0	0	0		
False	marker_id	bigint	False	False	0	0	0		

### **Constraints**

Name	Type	Columns	<b>Initial Code</b>	Notes
marker_attribute_pkey	Public	id		
fk_marker_attribute_attribute	Public	attribute_id		
_id				
fk_marker_attribute_marker_	Public	marker_id		
id				

### **Relationships**

Columns	Associa	ition	Notes
(attribute_id = id)	0*	marker_attribute.fk_marker_attribute_attribute_id	
	1	attribute.attribute_pkey	
$(marker\_id = id)$	0*	marker_attribute.fk_marker_attribute_marker_id	
	1	marker.marker_pkey	

## marker\_moderation

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
		Type		_				_	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('mark	
								er_mo	
								deratio	
								n_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	marker_id	bigint	True	False	0	0	0		
False	status	integer	True	False	0	0	0		

### **Constraints**

Name	Type	Columns	Initial Code	Notes
marker_moderation_pkey	Public	id		
fk_marker_moderation_mark	Public	marker_id		
er_id				

**Relationships** 

Columns	Association	Notes
$(marker\_id = id)$	0*	
	marker_moderation.fk_marker_moderation_marker_i	
	d	
	1 marker_marker_pkey	
(marker_moderation_id = id)	0*	
	motive_marker_moderation.fk_motive_marker_mode	
	ration_marker_moderation_id	
	1 marker_moderation.marker_moderation_pkey	

### motive

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('motiv	
								e_id_s	
								eq'::reg	

								class)
False	created	timestam p without time zone	True	False	0	0	0	
False	updated	timestam p without time zone	False	False	0	0	0	
False	name	varchar	True	False	255	0	0	

Name	Type	Columns	Initial Code	Notes
motive_pkey	Public	id		

**Relationships** 

Columns	Association	Notes
$(motive\_id = id)$	0*	
	motive_marker_moderation.fk_motive_marker_mode	
	ration_motive_id	
	1 motive.motive pkey	

## motive\_marker\_moderation

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('motiv	
								e_mark	
								er_mo	
								deratio	
								n_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone		- 1	0		0		
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
Г 1	1 1	zone	Г 1	Б 1	0	0	0		
False	marker_moderation_	bigint	False	False	0	0	0		
T. 1	id	1	E 1	T 1	0	0	0		
False	motive_id	bigint	False	False	0	0	0		
False	description	varchar	True	False	255	0	0		

Name	Type	Columns	Initial Code	Notes
motive_marker_moderation_	Public	id		
pkey				

Name	Type	Columns	Initial Code	Notes
fk_motive_marker_moderatio n_marker_moderation_id	Public	marker_moderation_ id		
fk_motive_marker_moderatio n_motive_id	Public	motive_id		

Columns	Association	Notes
(marker_moderation_id = id)	0*	
	motive_marker_moderation.fk_motive_marker_mode	
	ration_marker_moderation_id	
	1 marker_moderation.marker_moderation_pkey	
(motive_id = id)	0*	
	motive_marker_moderation.fk_motive_marker_mode	
	ration_motive_id	
	1 motive.motive_pkey	

### tool

Database:PostgreSQL, Stereotype: «table», Package: Modelo de dadosDetail:Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Colum**ns

<u> Column</u>			1	T	_				
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('tool_i	
								d_seq':	
								:regcla	
								ss)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
	•	p without							
		time							
		zone							
False	description	varchar	True	False	255	0	0		
False	name	varchar	True	False	144	0	0		

**Constraints** 

Name	Type	Columns	Initial Code	Notes
tool_pkey	Public	id		
uk_tool_name	Public	name		

**Relationships** 

Actual of 1811 ps										
Columns	Associa	ation	Notes							
$(tool\_id = id)$	0*	access_group_tool.fk_access_group_tool_tool_id								
	1	tool.tool pkey								

### user

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

#### **Columns**

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('user_i	
								d_seq':	
								:regcla	
								ss)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	email	varchar	True	False	144	0	0		
False	enabled	boolean	True	False	0	0	0		
False	name	varchar	True	False	50	0	0		
False	password	varchar	True	False	100	0	0		
False	role	integer	True	False	0	0	0		

### **Constraints**

Name	Type	Columns	Initial Code	Notes
user_pkey	Public	id		
uk_user_email	Public	email		

**Relationships** 

Columns	Associa	ition	Notes
(user_id = id)	0*	marker.fk_marker_user_id	
	1	user.user_pkey	
(user_id = id)	0*		
		user_social_connection.fk_user_social_connection_us	
	er_id		
	1	user.user_pkey	
(user_username = id)	0*		
		access_group_user.fk_access_group_user_user_usern	
	ame		
	1	user.user_pkey	

## user\_social\_connection

Database: PostgreSQL, Stereotype: «table», Package: Modelo de dados Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('user_	
								social_	

								connec tion_id _seq'::r egclass )	
False	access_token	varchar	True	False	255	0	0		
False	display_name	varchar	False	False	255	0	0		
False	expire_time	bigint	False	False	0	0	0		
False	image_url	varchar	False	False	512	0	0		
False	profile_url	varchar	False	False	512	0	0		
False	provider_id	varchar	True	False	255	0	0		
False	provider_user_id	varchar	False	False	255	0	0		
False	rank	integer	True	False	0	0	0		
False	refresh_token	varchar	False	False	255	0	0		
False	secret	varchar	False	False	255	0	0		
False	user_id	bigint	True	False	0	0	0		

	_	~ -		
Name	Туре	Columns	Initial Code	Notes
user_social_connection_pkey	Public	id		
uk_user_social_connection_p rovider_id_rank_user_id	Public	user_id provider_id rank		
fk_user_social_connection_u ser_id	Public	user_id		

**Relationships** 

Reministrips			
Columns	Associa	ation	Notes
$(user_id = id)$	0*		
		user_social_connection.fk_user_social_connection_us	
	er_id		
	1	user.user pkey	

## Entrega 01

Type: Package Modelo de dados

Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

Entrega 01

Created By: Vinicius Kawamoto on 23/01/2015

*Last Modified:* 23/01/2015, *Version:* 1.0

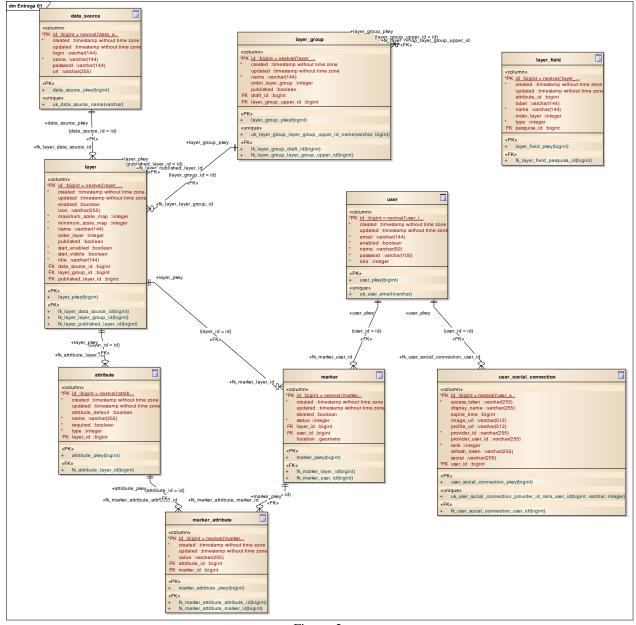


Figure: 2

## attribute

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

Coumn	<del>Zotumns</del>										
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes		
True	id	bigint	True	True	0	0	0	nextval			
								('attrib			
								ute_id_			
								seq'::re			
								gclass)			

False	created	timestam p without time zone	True	False	0	0	0		
False	updated	timestam p without time zone	False	False	0	0	0		
False	attribute_default	boolean	False	False	0	0	0		
False	name	varchar	True	False	255	0	0		
False	required	boolean	True	False	0	0	0		
False	type	integer	True	False	0	0	0		
False	layer_id	bigint	False	False	0	0	0		

Name	Type	Columns	Initial Code	Notes
attribute_pkey	Public	id		
fk_attribute_layer_id	Public	layer_id		

### **Relationships**

Columns	Associa	ntion	Notes
(attribute_id = id)	0*	marker_attribute.fk_marker_attribute_attribute_id	
	1	attribute.attribute_pkey	
(layer_id = id)	0*	attribute.fk_attribute_layer_id	
	1	layer.layer_pkey	

## data\_source

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

### **Columns**

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
									Hotes
True	id	bigint	True	True	0	0	0	nextval	
								('data_	
								source	
								_id_se	
								q'::regc	
								lass)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	login	varchar	False	False	144	0	0		
False	name	varchar	True	False	144	0	0		
False	password	varchar	False	False	144	0	0		
False	url	varchar	False	False	255	0	0		

Name	Type	Columns	Initial Code	Notes
data_source_pkey	Public	id		
uk_data_source_name	Public	name		

Columns	Association	Notes
(data_source_id = id)	<b>0*</b> layer.fk_layer_data_source_id	
	1 data_source.data_source_pkey	

## layer

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
1100		o igiiii	1100	1100				('layer	
								_id_se	
								q'::regc	
								lass)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	enabled	boolean	False	False	0	0	0		
False	icon	varchar	False	False	255	0	0		
False	maximum_scale_ma	integer	True	False	0	0	0		
	p								
False	minimum_scale_ma	integer	True	False	0	0	0		
	p					_	_		
False	name	varchar	True	False	144	0	0		
False	order_layer	integer	False	False	0	0	0		
False	published	boolean	False	False	0	0	0		
False	start_enabled	boolean	True	False	0	0	0		
False	start_visible	boolean	True	False	0	0	0		
False	title	varchar	True	False	144	0	0		
False	data_source_id	bigint	False	False	0	0	0		
False	layer_group_id	bigint	False	False	0	0	0		
False	published_layer_id	bigint	False	False	0	0	0		

Constituitis	onstruits								
Name	Type	Columns	Initial Code	Notes					
layer_pkey	Public	id							
fk_layer_data_source_id	Public	data_source_id							
fk_layer_layer_group_id	Public	layer_group_id							

Name	Type	Columns	Initial Code	Notes
fk_layer_published_layer_id	Public	published_layer_id		

Columns	Associa	ition	Notes
(data_source_id = id)	0*	layer.fk_layer_data_source_id	
	1	data_source.data_source_pkey	
(layer_group_id = id)	0*	layer.fk_layer_layer_group_id	
	1	layer_group.layer_group_pkey	
(layer_id = id)	0*	marker.fk_marker_layer_id	
	1	layer.layer_pkey	
(layer_id = id)	0*	attribute.fk_attribute_layer_id	
	1	layer.layer_pkey	
(published_layer_id = id)	0*	layer.fk_layer_published_layer_id	
	1	layer.layer_pkey	

## layer\_field

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval ('layer _field_ id_seq' ::regcla	Twics
False	created	timestam p without time zone	True	False	0	0	0	ss)	
False	updated	timestam p without time zone	False	False	0	0	0		
False	attribute_id	bigint	False	False	0	0	0		
False	label	varchar	False	False	144	0	0		
False	name	varchar	True	False	144	0	0		
False	order_layer	integer	False	False	0	0	0		
False	type	integer	True	False	0	0	0		
False	pesquisa_id	bigint	False	False	0	0	0		

**Constraints** 

Construction				
Name	Type	Columns	Initial Code	Notes
layer_field_pkey	Public	id		
fk_layer_field_pesquisa_id	Public	pesquisa_id		

## layer\_group

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

### **Columns**

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval ('layer _group _id_se q'::regc lass)	
False	created	timestam p without time zone	True	False	0	0	0	,	
False	updated	timestam p without time zone	False	False	0	0	0		
False	name	varchar	True	False	144	0	0		
False	order_layer_group	integer	False	False	0	0	0		
False	published	boolean	False	False	0	0	0		
False	draft_id	bigint	False	False	0	0	0		
False	layer_group_upper_i	bigint	False	False	0	0	0		

### **Constraints**

Name	Type	Columns	<b>Initial Code</b>	Notes
layer_group_pkey	Public	id		
uk_layer_group_layer_group _upper_id_name	Public	name layer_group_upper_i d		
fk_layer_group_draft_id	Public	draft_id		
fk_layer_group_layer_group_upper_id	Public	layer_group_upper_i		

### **Relationships**

Columns	Associa	ntion	Notes
$(draft_id = id)$	0*	layer_group.fk_layer_group_draft_id	
	1	layer_group.layer_group_pkey	
(layer_group_id = id)	0*	layer.fk_layer_layer_group_id	
	1	layer_group.layer_group_pkey	
(layer_group_upper_id = id)	0*	layer_group.fk_layer_group_layer_group_upper_id	
	1	layer_group_pkey	

## marker

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('mark	
								er_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	deleted	boolean	False	False	0	0	0		
False	status	integer	True	False	0	0	0		
False	layer_id	bigint	False	False	0	0	0		
False	user_id	bigint	False	False	0	0	0		
False	location	geometry	False	False	0	0	0		

**Constraints** 

Name	Type	Columns	Initial Code	Notes
marker_pkey	Public	id		
fk_marker_layer_id	Public	layer_id		
fk_marker_user_id	Public	user_id		

**Relationships** 

Columns	Associa	ition	Notes
$(layer\_id = id)$	0*	marker.fk_marker_layer_id	
	1	layer.layer_pkey	
$(marker\_id = id)$	0*	marker_attribute.fk_marker_attribute_marker_id	
	1	marker.marker_pkey	
(user_id = id)	0*	marker.fk_marker_user_id	
	1	user.user_pkey	

## marker\_attribute

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01 Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

<u>Column</u>	<u>S</u>								
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval ('mark er_attri bute_id _seq'::r egclass	
False	created	timestam p without	True	False	0	0	0	)	

		time zone						
False	updated	timestam p without time zone	False	False	0	0	0	
False	value	varchar	True	False	255	0	0	
False	attribute_id	bigint	False	False	0	0	0	
False	marker_id	bigint	False	False	0	0	0	

Constitution				
Name	Type	Columns	Initial Code	Notes
marker_attribute_pkey	Public	id		
,				
fk_marker_attribute_attribute	Public	attribute id		
_id		_		
fk_marker_attribute_marker_	Public	marker_id		
id				

Relationships

Columns	Associa	ition	Notes
(attribute_id = id)	0*	marker_attribute.fk_marker_attribute_attribute_id	
	1	attribute.attribute_pkey	
$(marker\_id = id)$	0*	marker_attribute.fk_marker_attribute_marker_id	
	1	marker.marker_pkey	

### user

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

<u>S</u>							,	
Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
id	bigint	True	True	0	0	0	nextval	
							('user_i	
							d_seq':	
							ss)	
created	timestam	True	False	0	0	0		
	p without							
	time							
	zone							
updated	timestam	False	False	0	0	0		
	p without							
	time							
	zone							
email	varchar	True	False	144	0	0		
enabled	boolean	True	False	0	0	0		
name	varchar	True	False	50	0	0		
password	varchar	True	False	100	0	0		
role	integer	True	False	0	0	0		
	Name id  created  updated  email enabled name password	Name id bigint  created timestam p without time zone updated timestam p without time zone  email enabled name password varchar	NameTypeNot NullidbigintTruecreatedtimestam p without time zoneTrueupdatedtimestam p without time zoneFalseemailvarcharTrueenabledbooleanTruenamevarcharTruepasswordvarcharTrue	NameTypeNot NullUniqueidbigintTrueTruecreatedtimestam p without time zoneTrueFalseupdatedtimestam p without time zoneFalseFalseemailvarcharTrueFalseenabledbooleanTrueFalsenamevarcharTrueFalsepasswordvarcharTrueFalse	NameTypeNot NullUniqueLenidbigintTrueTrue0createdtimestam p without time zoneTrueFalse0updatedtimestam p without time zoneFalseFalse0emailvarcharTrueFalse144enabledbooleanTrueFalse0namevarcharTrueFalse50passwordvarcharTrueFalse100	NameTypeNot NullUniqueLenPrecidbigintTrueTrue00createdtimestam p without time zoneTrueFalse00updatedtimestam p without time zoneFalseFalse00emailvarcharTrueFalse1440enabledbooleanTrueFalse00namevarcharTrueFalse500passwordvarcharTrueFalse1000	NameTypeNot NullUniqueLenPrecScaleidbigintTrueTrue00createdtimestam p without time zoneTrueFalse00updatedtimestam p without time zoneFalseFalse00emailvarcharTrueFalse14400enabledbooleanTrueFalse000namevarcharTrueFalse5000passwordvarcharTrueFalse10000	NameTypeNot NullUniqueLenPrecScaleInitidbigintTrueTrue000nextval ('user_i d_seq': regcla ss)createdtimestam p without time zoneTrueFalse000updatedtimestam p without time zoneFalseFalse000emailvarcharTrueFalse14400enabledbooleanTrueFalse000passwordvarcharTrueFalse5000

CONDITION WILLIAM					
Name	Type	Columns	<b>Initial Code</b>	Notes	
user pkey	Public	id			

Name	Type	Columns	Initial Code	Notes
uk_user_email	Public	email		

Columns	Associa	ntion	Notes
$(user\_id = id)$	0*	marker.fk_marker_user_id	
	1	user.user_pkey	
$(user\_id = id)$	0*		
		user_social_connection.fk_user_social_connection_us	
	er_id		
	1	user.user_pkey	

## user\_social\_connection

Database: PostgreSQL, Stereotype: «table», Package: Entrega 01
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

### **Columns**

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('user_	
								social_	
								connec	
								tion_id	
								_seq'::r	
								egclass	
								)	
False	access_token	varchar	True	False	255	0	0		
False	display_name	varchar	False	False	255	0	0		
False	expire_time	bigint	False	False	0	0	0		
False	image_url	varchar	False	False	512	0	0		
False	profile_url	varchar	False	False	512	0	0		
False	provider_id	varchar	True	False	255	0	0		
False	provider_user_id	varchar	False	False	255	0	0		
False	rank	integer	True	False	0	0	0		
False	refresh_token	varchar	False	False	255	0	0		
False	secret	varchar	False	False	255	0	0		
False	user_id	bigint	True	False	0	0	0		

### **Constraints**

Name	Type	Columns	Initial Code	Notes
user_social_connection_pkey	Public	id		
uk_user_social_connection_p rovider_id_rank_user_id	Public	user_id provider_id rank		
fk_user_social_connection_u ser_id	Public	user_id		

### **Relationships**

Columns	Associa	tion	Notes
$(user\_id = id)$	0*		
		user_social_connection.fk_user_social_connection_us	
	er_id		
	1	user.user_pkey	

## Entrega 02

Type: Package

Package: Modelo de dados

*Detail:* Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

Entrega 02

Created By: Vinicius Kawamoto on 23/01/2015

Last Modified: 23/01/2015, Version: 1.0

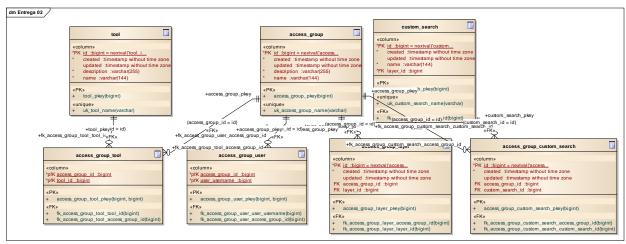


Figure: 3

### access\_group

Database: PostgreSQL, Stereotype: «table», Package: Entrega 02
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

<u>column</u>	<u>S</u>				1				
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('acces	
								s_grou	
								p_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							

		zone						
False	description	varchar	True	False	255	0	0	
False	name	varchar	True	False	144	0	0	

Name	Type	Columns	Initial Code	Notes
access_group_pkey	Public	id		
uk_access_group_name	Public	name		
				!

### **Relationships**

Columns	Associa	tion	Notes
(access_group_id = id)	0*		
		access_group_tool.fk_access_group_tool_access_grou	
	p_id		
	1	access_group.access_group_pkey	
(access_group_id = id)	0*		
		access_group_user.fk_access_group_user_access_gro	
	up_id		
	1	access_group.access_group_pkey	
(access_group_id = id)	0*		
		access_group_custom_search.fk_access_group_custo	
	m_searc	ch_access_group_id	
	1	access_group.access_group_pkey	
(access_group_id = id)	0*		
		access_group_layer.fk_access_group_layer_access_gr	
	oup_id		
	1	access_group.access_group_pkey	

## access\_group\_custom\_search

Database: PostgreSQL, Stereotype: «table», Package: Entrega 02
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	11000
								('acces	
								s_grou	
								p_cust	
								om_se	
								arch_id	
								_seq'::r	
								egclass	
								)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone					_		
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	access_group_id	bigint	False	False	0	0	0		

False	custom_search_id	bigint	False	False	0	0	0	

Name	Type	Columns	Initial Code	Notes
access_group_custom_search	Public	id		
_pkey				
fk_access_group_custom_sea	Public	access_group_id		
rch_access_group_id				
fk_access_group_custom_sea	Public	custom_search_id		
rch_custom_search_id				

**Relationships** 

Columns	Association	Notes
(access_group_id = id)	0*	
	access_group_custom_search.fk_access_group_custo	
	m_search_access_group_id	
	1 access_group.access_group_pkey	
(custom_search_id = id)	0*	
	access_group_custom_search.fk_access_group_custo	
	m_search_custom_search_id	
	1 custom_search.custom_search_pkey	

## access\_group\_layer

Database: PostgreSQL, Stereotype: «table», Package: Entrega 02
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

DIZ		T	NT 4 NT II	TT .	T	D	G 1	T •4	BT 4
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('acces	
								s_grou	
								p_layer	
								_id_se	
								q'::regc	
								lass)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	access_group_id	bigint	False	False	0	0	0		
False	layer_id	bigint	False	False	0	0	0		

Name	Type	Columns	<b>Initial Code</b>	Notes
access_group_layer_pkey	Public	id		
fk_access_group_layer_acces	Public	access_group_id		
s_group_id				
fk_access_group_layer_layer	Public	layer_id		
_id				

Columns	Associa	tion	Notes
(access_group_id = id)	0*		
		access_group_layer.fk_access_group_layer_access_gr	
	oup_id		
	1	access_group.access_group_pkey	

## access\_group\_tool

Database: PostgreSQL, Stereotype: «table», Package: Entrega 02
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

Commi	otunitis .								
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	access_group_id	bigint	True	True	0	0	0		
True	tool id	bigint	True	True	0	0	0		

#### **Constraints**

Name	Type	Columns	Initial Code	Notes
access_group_tool_pkey	Public	access_group_id tool_id		
fk_access_group_tool_tool_i d	Public	tool_id		
fk_access_group_tool_access _group_id	Public	access_group_id		

**Relationships** 

Columns	Associa	tion	Notes
(access_group_id = id)	0*		
		access_group_tool.fk_access_group_tool_access_grou	
	p_id		
	1	access_group.access_group_pkey	
$(tool\_id = id)$	0*	access_group_tool.fk_access_group_tool_tool_id	
	1	tool.tool_pkey	

## access\_group\_user

Database: PostgreSQL, Stereotype: «table», Package: Entrega 02
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	access_group_id	bigint	True	True	0	0	0		
True	user_username	bigint	True	True	0	0	0		

Name	Type	Columns	<b>Initial Code</b>	Notes
access_group_user_pkey	Public	access_group_id		
		user_username		
fk_access_group_user_user_	Public	user_username		
username				

Name	Type	Columns	Initial Code	Notes
fk_access_group_user_access	Public	access_group_id		
_group_id				

Columns	Associa	ation	Notes
(access_group_id = id)	0*		
		access_group_user.fk_access_group_user_access_gro	
	up_id		
	1	access_group.access_group_pkey	

## custom\_search

Database: PostgreSQL, Stereotype: «table», Package: Entrega 02
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

#### **Columns**

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('custo	
								m_sear	
								ch_id_	
								seq'::re	
								gclass)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	name	varchar	True	False	144	0	0		
False	layer_id	bigint	True	False	0	0	0		

### **Constraints**

Constitution				
Name	Type	Columns	Initial Code	Notes
custom_search_pkey	Public	id		
uk_custom_search_name	Public	name		
fk_custom_search_layer_id	Public	layer_id		

**Relationships** 

Columns	Association	Notes
(custom_search_id = id)	0*	
	access_group_custom_search.fk_access_group_custo	
	m_search_custom_search_id	
	1 custom_search.custom_search_pkey	

### tool

Database: PostgreSQL, Stereotype: «table», Package: Entrega 02
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

### Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('tool_i	
								d_seq':	
								:regcla	
								ss)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	description	varchar	True	False	255	0	0		
False	name	varchar	True	False	144	0	0		

**Constraints** 

C G T G C T C C C C C C C C C C C C C C				
Name	Type	Columns	Initial Code	Notes
tool_pkey	Public	id		
uk_tool_name	Public	name		

**Relationships** 

Columns	Associa	ation	Notes
$(tool\_id = id)$	0*	access_group_tool.fk_access_group_tool_tool_id	
	1	tool tool nkey	

## Entrega 03

Type: Package Modelo de dados

Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

Entrega 03

Created By: Vinicius Kawamoto on 23/01/2015

Last Modified: 23/01/2015, Version: 1.0

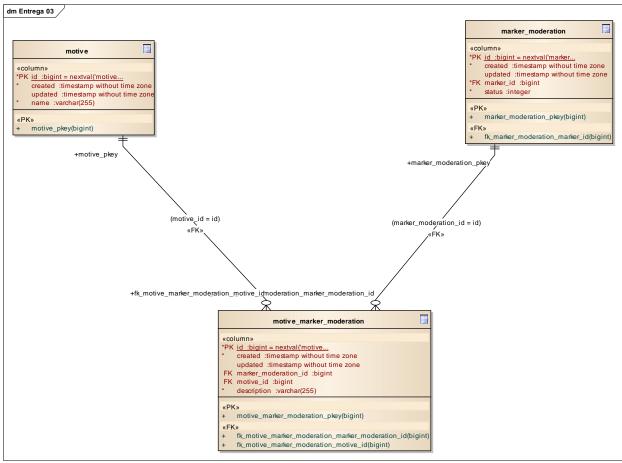


Figure: 4

## marker\_moderation

PostgreSQL, Stereotype: «table», Package: Entrega 03 Database: Created on 23/01/2015. Last modified on 23/01/2015. Detail:

Notes:

<u>Column</u>	T								T
PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('mark	
								er_mo	
								deratio	
								n_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							

False	marker_id	bigint	True	False	0	0	0	
False	status	integer	True	False	0	0	0	

Name	Type	Columns	Initial Code	Notes
marker_moderation_pkey	Public	id		
fk_marker_moderation_mark	Public	marker_id		
er_id				

**Relationships** 

-			
	Columns	Association	Notes
	(marker_moderation_id = id)	0*	
		motive_marker_moderation.fk_motive_marker_mode	
		ration_marker_moderation_id	
		1 marker moderation.marker moderation pkey	

### motive

Database: PostgreSQL, Stereotype: «table», Package: Entrega 03
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('motiv	
								e_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	name	varchar	True	False	255	0	0		

**Constraints** 

Constitutits									
Name	Type	Columns	Initial Code	Notes					
motive_pkey	Public	id							

**Relationships** 

Columns	Association	Notes
(motive_id = id)	0*	
	motive_marker_moderation.fk_motive_marker_mode	
	ration_motive_id	
	1 motive_motive_pkey	

## motive\_marker\_moderation

Database: PostgreSQL, Stereotype: «table», Package: Entrega 03
Detail: Created on 23/01/2015. Last modified on 23/01/2015.

### Notes:

**Columns** 

PK	Name	Type	Not Null	Unique	Len	Prec	Scale	Init	Notes
True	id	bigint	True	True	0	0	0	nextval	
								('motiv	
								e_mark	
								er_mo	
								deratio	
								n_id_s	
								eq'::reg	
								class)	
False	created	timestam	True	False	0	0	0		
		p without							
		time							
		zone							
False	updated	timestam	False	False	0	0	0		
		p without							
		time							
		zone							
False	marker_moderation_	bigint	False	False	0	0	0		
	id								
False	motive_id	bigint	False	False	0	0	0		
False	description	varchar	True	False	255	0	0		

**Constraints** 

Name	Type	Columns	Initial Code	Notes
motive_marker_moderation_	Public	id		
pkey				
fk_motive_marker_moderatio	Public	marker_moderation_		
n_marker_moderation_id		id		
fk_motive_marker_moderatio	Public	motive_id		
n_motive_id				

**Relationships** 

Columns	Association	Notes
(marker_moderation_id = id)	0*	
	motive_marker_moderation.fk_motive_marker_mode	
	ration_marker_moderation_id	
	1 marker_moderation.marker_moderation_pkey	
(motive_id = id)	0*	
	motive_marker_moderation.fk_motive_marker_mode	
	ration_motive_id	
	1 motive.motive_pkey	