



Default Layout

Table animal		
Idx	Name	Data Type
* Pk	id	bigserial
*	sex_id	integer
*	breed_id	bigint
*	procedence_type_id	integer
	name	varchar(100)
*	color	varchar(100)
Indexes		
Type	Name	On
Pk	pk_animal	id
Foreign Keys		
Type	Name	On
	fk_animal_sex (sex_id) ref sex (id)	
	fk_animal_breed (breed_id) ref breed (id)	
	fk_animal_procedence_type (procedence_type_id) ref procedence_type (id)	

Table animal_photos		
Idx	Name	Data Type
* Pk	id	bigserial
*	animal_id	bigint
*	url	varchar(255)
Indexes		
Type	Name	On
Pk	pk_animal_photis	id
Foreign Keys		
Type	Name	On
	fk_animal_photis_animal (animal_id) ref animal (id)	

Table animal_status		
Idx	Name	Data Type
* Pk	id	integer
*	name	varchar(100)
Indexes		
Type	Name	On
Pk	pk_animal_status	id

Table animal_status_hist		
Idx	Name	Data Type
* Pk	animal_id	bigserial
*	status_id	integer
* Pk	date_from	date
	date_to	date
Indexes		
Type	Name	On
Pk	pk_animal_status_hist	animal_id, date_from
Foreign Keys		

Table animal_status_hist

Type	Name	On
	fk_animal_status_hist_animal (animal_id) ref animal (id)	
	fk_animal_status_hist (status_id) ref animal_status (id)	

Table appointment

Idx	Name	Data Type
* Pk	customer_id	bigserial
* Pk	appointment_date	timestamp
	animal_id	bigint

Indexes

Type	Name	On
Pk	pk_appointment	customer_id, appointment_date

Foreign Keys

Type	Name	On
	fk_appointment_customer (customer_id) ref customer (id)	
	fk_appointment_animal (animal_id) ref animal (id)	

Table breed

Idx	Name	Data Type	Description
* Pk	id	bigserial	
*	is_exotic	boolean	
*	name	varchar(100)	
*	space_need	varchar(100)	define data type after seeing more data
*	activity_need	varchar(100)	define data type after seeing more data
*	alimentation_need	varchar(100)	define data type after seeing more data
*	dangerous_race	boolean	defines if this race is catalogued as a dangerous race or not
*	time_dedication_need	varchar(100)	define data type when seeing more data

Indexes

Type	Name	On	Description
Pk	pk_race	id	

Table customer

Idx	Name	Data Type
* Pk	id	bigserial
* Unq	doc_number	varchar(100)
*	name	varchar(100)
*	surname	varchar(100)
*	user_alias	varchar(100)
*	date_birth	date
*	banned	boolean DEFAULT FALSE
*	email	varchar(255)
*	phone1	varchar(20)
	phone2	varchar(20)
*	address	varchar(100)

Indexes

Type	Name	On
Pk	pk_customer	id
Unq	uniq_customer	doc_number

Table customer_pwd		
Idx	Name	Data Type
* Pk	id	bigserial
*	customer_id	bigint
*	pwd	varchar(255)
Indexes		
Type	Name	On
Pk	pk_customer_pwd	id
Foreign Keys		
Type	Name	On
	fk_customer_pwd_customer (customer_id) ref customer (id)	

Table procedence_type		
Idx	Name	Data Type
* Pk	id	integer
*	name	varchar(100)
Indexes		
Type	Name	On
Pk	pk_procedence_type	id

Table sex		
Idx	Name	Data Type
* Pk	id	integer
*	name	varchar(100)
Indexes		
Type	Name	On
Pk	pk_sex	id