



Default Layout

| Table animal | | |
|--------------|---|---|
| Idx | Name | Data Type |
| * Pk | id | bigint GENERATED BY DEFAULT AS IDENTITY |
| * | sex_id | integer |
| * | breed_id | bigint |
| * | procedence_type_id | integer |
| | name | varchar(100) |
| * | colour | 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 | bigint |
| * | 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 GENERATED BY DEFAULT AS IDENTITY |
| * | name | varchar(100) |
| Indexes | | |
| Type | Name | On |
| Pk | pk_animal_status | id |

| Table animal_status_hist | | |
|--------------------------|-----------------------|----------------------|
| Idx | Name | Data Type |
| * Pk | animal_id | bigint |
| * | 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 | bigint |
|------|-------------|--------|

| | | |
|------|------------------|-----------|
| * 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 | bigint GENERATED BY DEFAULT AS IDENTITY | |
|------|----|--|--|

| | | | |
|---|-----------|---------|--|
| * | 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 | bigint GENERATED BY DEFAULT AS IDENTITY |
|------|----|---|

| | | |
|---|-------------|---------|
| * | doc_type_id | integer |
|---|-------------|---------|

| | | |
|-------|------------|--------------|
| * 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 |
|------|------|----|
|------|------|----|

Table customer

| | | |
|-----|--------------|------------|
| Pk | pk_customer | id |
| Unq | unq_customer | doc_number |

Table customer_pwd

| Idx | Name | Data Type |
|------|-------------|---|
| * Pk | id | bigint GENERATED BY DEFAULT AS IDENTITY |
| * | 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 GENERATED BY DEFAULT AS IDENTITY |
| * | name | varchar(100) |

Indexes

| Type | Name | On |
|------|--------------------|----|
| Pk | pk_procedence_type | id |

Table sex

| Idx | Name | Data Type |
|------|------|--|
| * Pk | id | integer GENERATED BY DEFAULT AS IDENTITY |
| * | name | varchar(100) |

Indexes

| Type | Name | On |
|------|--------|----|
| Pk | pk_sex | id |