
PHYSICAL MODEL

FOR PROJECT

MODEL

PostgreSQL 10

PostgreSQL 10

Version

Created: 05/06/2024
Last Modified: 17/06/2024

Model Description

Entity Report

Full Name	Primary Key	# Attributes
admin-boss	admin_id	16
chat_types	chat_types_id	2
chats	chat_id	6
company	company_id	8
estate	estate_id	15
individuals	individual_id	6
interviews	interview_id	5
manager	manager_id	15
manager-additional-pay	manager_additional_pay_id	3
manager-auto	manager_auto_id	4
messages	message_id	6
office-branch	office_branch_id	10
owners	owner_id	2
post	post_id	6
post-details	post_details_id	10
relatives	relative_id	7
roles	role_id	2
saved-post	saved_post_id	4
secretary	secretary_id	4
staff	staff_id	17
staff-group	staff_group_id	3
staff-type	staff_type_id	2
user-basic	user_id	13

Entity 'admin-boss'

Caption	admin-boss
----------------	------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	admin_id		Serial	YES	NO	NO	NO	
FK	staff_type_id		Integer	NO	NO	NO	NO	
FK	role_id		Integer	NO	NO	NO	NO	
	admin_name		Character varying(50)	NO	NO	NO	NO	
	admin_surname		Character varying(50)	NO	NO	NO	NO	
	admin_email		Character varying(50)	NO	NO	NO	NO	
	admin_password		Character varying(140)	NO	NO	NO	NO	
	admin_address		Character varying(50)	NO	NO	NO	NO	
	admin_phone		Character varying(50)	NO	NO	NO	NO	
	admin_fax		Character varying(50)	NO	NO	NO	NO	
	admin_gender		Character varying(6)	NO	NO	NO	NO	
	admin_birthday_date		Date	NO	NO	NO	NO	
	admin_email		Character varying(50)	NO	NO	NO	NO	
	admin_pay		Bigint	NO	NO	NO	NO	
	admin_start_date		Date	NO	NO	NO	NO	
	admin_avatar		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_admin-boss_staff-type	Non-identifying	staff-type	admin-boss	1:N
fk_admin-boss_roles	Non-identifying	roles	admin-boss	1:N

Entity 'chat_types'

Caption	chat_types
----------------	------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	chat_types_id		Serial	YES	NO	NO	NO	
	chat_type_name		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_chats_chat_types	Non-identifying	chat_types	chats	1:N

Entity 'chats'

Caption	chats
----------------	-------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	chat_id		Serial	YES	NO	NO	NO	
FK	chat_types_id		Integer	NO	NO	NO	NO	
FK	user_id		Integer	NO	NO	NO	NO	
FK	staff_id		Integer	NO	NO	NO	NO	
	chat_last_message		Character varying(150)	NO	NO	NO	NO	
FK	user_id		Integer	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_chats_chat_types	Non-identifying	chat_types	chats	1:N
fk_messages_chats	Non-identifying	chats	messages	1:N
fk_chats_user	Non-identifying	user-basic	chats	1:N
fk_chats_staff	Non-identifying	staff	chats	1:N
fk_chats_user-basic	Non-identifying	user-basic	chats	1:N

Entity 'company'

Caption	company
----------------	---------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	company_id		Serial	YES	NO	NO	NO	
FK	owner_id		Integer	NO	NO	NO	NO	
	company_name		Character varying(50)	NO	NO	NO	NO	
	company_industry		Character varying(50)	NO	NO	NO	NO	
	company_address		Character varying(50)	NO	NO	NO	NO	
	company_phone		Character varying(50)	NO	NO	NO	NO	
	company_fax		Character varying(50)	NO	NO	NO	NO	
	company_contact_person		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_company_owners	Non-identifying	owners	company	1:N

Entity 'estate'

Caption	estate
----------------	--------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	estate_id		Serial	YES	NO	NO	NO	
FK	owner_id		Integer	NO	NO	NO	NO	
FK	staff_group_id		Integer	NO	NO	NO	NO	
	estate_address		Character varying(50)	NO	NO	NO	NO	
	estate_type		Character varying(50)	NO	NO	NO	NO	
	estate_bedrooms		Bigint	NO	NO	NO	NO	
	estate_square_dration		Bigint	NO	NO	NO	NO	
	estate_rent		Bigint	NO	NO	NO	NO	
	estate_images		Character varying(50)	NO	NO	NO	NO	
	estate_city		Character varying(50)	NO	NO	NO	NO	
	estate_bathrooms		Bigint	NO	NO	NO	NO	
	estate_latitude		Bigint	NO	NO	NO	NO	
	estate_longitude		Bigint	NO	NO	NO	NO	
	estate_type		Character varying(50)	NO	NO	NO	NO	
	estate_property		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_Estate_owners	Non-identifying	owners	estate	1:N
fk_post_Estate	Non-identifying	estate	post	1:N
fk_estate_staff-group	Non-identifying	staff-group	estate	1:N

Entity 'individuals'

Caption	individuals
----------------	-------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	individual_id		Serial	YES	NO	NO	NO	
FK	owner_id		Integer	NO	NO	NO	NO	
	individual_name		Character varying(50)	NO	NO	NO	NO	
	individual_surname		Character varying(50)	NO	NO	NO	NO	
	individual_address		Character varying(50)	NO	NO	NO	NO	
	individual_phone		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_individuals_owners	Non-identifying	owners	individuals	1:N

Entity 'interviews'

Caption	interviews
----------------	------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	interview_id		Serial	YES	NO	NO	NO	
FK	staff_id		Integer	NO	NO	NO	NO	
	interview_date		Date	NO	NO	NO	NO	
	interview_comments		Text	NO	NO	NO	NO	
FK	user_id		Integer	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_interviews_staff	Non-identifying	staff	interviews	1:N
fk_interviews_user-basic	Non-identifying	user-basic	interviews	1:N

Entity 'manager'

Caption	manager
----------------	---------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	manager_id		Serial	YES	NO	NO	NO	
FK	role_id		Integer	NO	NO	NO	NO	
FK	staff_type_id		Integer	NO	NO	NO	NO	
	manager_name		Character varying(50)	NO	NO	NO	NO	
	manager_surname		Character varying(50)	NO	NO	NO	NO	
	manager_address		Character varying(50)	NO	NO	NO	NO	
	manager_phone		Character varying(50)	NO	NO	NO	NO	
	manager_fax		Character varying(50)	NO	NO	NO	NO	
	manager_gender		Character varying(6)	NO	NO	NO	NO	
	manager_birth_date		Date	NO	NO	NO	NO	
	manager_emso		Character varying(50)	NO	NO	NO	NO	
	manager_pay		Bigint	NO	NO	NO	NO	
	manager_start_date		Date	NO	NO	NO	NO	
	manager_became_date		Date	NO	NO	NO	NO	
	manager_avatar		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_staff-group_manager	Non-identifying	manager	staff-group	1:N
fk_manager_roles	Non-identifying	roles	manager	1:N
fk_manager_staff-type	Non-identifying	staff-type	manager	1:N
fk_manager-auto_manager	Non-identifying	manager	manager-auto	1:N
fk_manager-additional-pay_manager	Non-identifying	manager	manager-additional-pay	1:N
fk_office-branch_manager	Non-identifying	manager	office-branch	1:N

Entity 'manager-additional-pay'

Caption	manager-additional-pay
----------------	------------------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	manager_additional_pay_id		Serial	YES	NO	NO	NO	
FK	manager_id		Integer	NO	NO	NO	NO	
	additional_pay_amount		Bigint	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_manager-additional-pay_manager	Non-identifying	manager	manager-additional-pay	1:N

Entity 'manager-auto'

Caption	manager-auto
----------------	--------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	manager_ auto_id		Serial	YES	NO	NO	NO	
FK	manager_ id		Integer	NO	NO	NO	NO	
	manager_ auto_name		Character varying(50)	NO	NO	NO	NO	
	manager_ auto_km		Bigint	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_manager-auto_manager	Non-identifying	manager	manager-auto	1:N

Entity 'messages'

Caption	messages
----------------	----------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	message_id		Serial	YES	NO	NO	NO	
FK	chat_id		Integer	NO	NO	NO	NO	
FK	user_id		Integer	NO	NO	NO	NO	
FK	staff_id		Integer	NO	NO	NO	NO	
	message_text		Text	NO	NO	NO	NO	
	message_created_at		Date	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_messages_chats	Non-identifying	chats	messages	1:N
fk_messages_user-basic	Non-identifying	user-basic	messages	1:N
fk_messages_staff	Non-identifying	staff	messages	1:N

Entity 'office-branch'

Caption	office-branch
----------------	---------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	office_branch_id		Serial	YES	NO	NO	NO	
FK	staff_group_id		Integer	NO	NO	NO	NO	
	office_street_name		Character varying(50)	NO	NO	NO	NO	
	office_street_number		Character varying(50)	NO	NO	NO	NO	
	office_municipality		Character varying(50)	NO	NO	NO	NO	
	office_city		Character varying(50)	NO	NO	NO	NO	
	office_postcode		Character varying(20)	NO	NO	NO	NO	
	office_phone		Character varying(50)	NO	NO	NO	NO	
	office_fax		Character varying(50)	NO	NO	NO	NO	
FK	manager_id		Integer	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_post_office-branch	Non-identifying	office-branch	post	1:N
fk_office-branch_staff-group	Non-identifying	staff-group	office-branch	1:N
fk_office-branch_manager	Non-identifying	manager	office-branch	1:N

Entity 'owners'

Caption	owners
----------------	--------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	owner_id		Serial	YES	NO	NO	NO	
	owner_name		Character varying(20)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_individuals_owners	Non-identifying	owners	individuals	1:N
fk_company_owners	Non-identifying	owners	company	1:N
fk_Estate_owners	Non-identifying	owners	estate	1:N

Entity 'post'

Caption	post
----------------	------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	post_id		Serial	YES	NO	NO	NO	
FK	office_branch_id		Integer	NO	NO	NO	NO	
FK	staff_id		Integer	NO	NO	NO	NO	
FK	estate_id		Integer	NO	NO	NO	NO	
	post_title		Character varying(50)	NO	NO	NO	NO	
	post_created_at		Date	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_post_office-branch	Non-identifying	office-branch	post	1:N
fk_post-details_post	Non-identifying	post	post-details	1:N
fk_saved-post_post	Non-identifying	post	saved-post	1:N
fk_post_staff	Non-identifying	staff	post	1:N
fk_post_Estate	Non-identifying	estate	post	1:N

Entity 'post-details'

Caption	post-details
----------------	--------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	post_detail s_id		Serial	YES	NO	NO	NO	
FK	post_id		Integer	NO	NO	NO	NO	
	post_detail s_desc		Character varying(50)	NO	NO	NO	NO	
	post_detail s_utilities		Character varying(50)	NO	NO	NO	NO	
	post_detail s_pets		Character varying(50)	NO	NO	NO	NO	
	post_detail s_income		Character varying(50)	NO	NO	NO	NO	
	post_detail s_size		Bigint	NO	NO	NO	NO	
	post_detail s_school		Bigint	NO	NO	NO	NO	
	post_detail s_bus		Bigint	NO	NO	NO	NO	
	post_detail s_restaura nt		Bigint	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_post-details_post	Non-identifying	post	post-details	1:N

Entity 'relatives'

Caption	relatives
----------------	-----------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	relative_id		Serial	YES	NO	NO	NO	
FK	staff_id		Integer	NO	NO	NO	NO	
	relative_name		Character varying(50)	NO	NO	NO	NO	
	relative_surname		Character varying(50)	NO	NO	NO	NO	
	relative_phone		Character varying(50)	NO	NO	NO	NO	
	relative_address		Character varying(50)	NO	NO	NO	NO	
	relative_relation		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_relatives_staff	Non-identifying	staff	relatives	1:N

Entity 'roles'

Caption	roles
----------------	-------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	role_id		Serial	YES	NO	NO	NO	
	role_name		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_user_roles	Non-identifying	roles	user-basic	1:N
fk_staff_roles	Non-identifying	roles	staff	1:N
fk_manager_roles	Non-identifying	roles	manager	1:N
fk_admin-boss_roles	Non-identifying	roles	admin-boss	1:N

Entity 'saved-post'

Caption	saved-post
----------------	------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	saved_post_id		Serial	YES	NO	NO	NO	
FK	post_id		Integer	NO	NO	NO	NO	
FK	user_id		Integer	NO	NO	NO	NO	
	saved_post_created_at		Date	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_saved-post_post	Non-identifying	post	saved-post	1:N
fk_saved-post_user-basic	Non-identifying	user-basic	saved-post	1:N

Entity 'secretary'

Caption	secretary
----------------	-----------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	secretary_id		Serial	YES	NO	NO	NO	
	secretary_name		Character varying(50)	NO	NO	NO	NO	
	secretary_surname		Character varying(50)	NO	NO	NO	NO	
	secretary_writing_speed		Bigint	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_staff-group_secretary	Non-identifying	secretary	staff-group	1:N

Entity 'staff'

Caption	staff
----------------	-------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	staff_id		Serial	YES	NO	NO	NO	
FK	staff_type_id		Integer	NO	NO	NO	NO	
FK	staff_group_id		Integer	NO	NO	NO	NO	
FK	role_id		Integer	NO	NO	NO	NO	
	staff_name		Character varying(50)	NO	NO	NO	NO	
	staff_surname		Character varying(50)	NO	NO	NO	NO	
	staff_email		Character varying(50)	NO	NO	NO	NO	
	staff_password		Character varying(140)	NO	NO	NO	NO	
	staff_address		Character varying(50)	NO	NO	NO	NO	
	staff_phone		Character varying(50)	NO	NO	NO	NO	
	staff_fax		Character varying(50)	NO	NO	NO	NO	
	staff_gender		Character varying(6)	NO	NO	NO	NO	
	staff_birth_date		Date	NO	NO	NO	NO	
	staff_emso		Character varying(50)	NO	NO	NO	NO	
	staff_pay		Bigint	NO	NO	NO	NO	
	staff_start_date		Date	NO	NO	NO	NO	
	staff_avatar		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_relates_staff	Non-identifying	staff	relatives	1:N
fk_post_staff	Non-identifying	staff	post	1:N
fk_staff_staff-type	Non-identifying	staff-type	staff	1:N
fk_staff_staff-group	Non-identifying	staff-group	staff	1:N
fk_staff_roles	Non-identifying	roles	staff	1:N
fk_interviews_staff	Non-identifying	staff	interviews	1:N
fk_chats_staff	Non-identifying	staff	chats	1:N
fk_messages_staff	Non-identifying	staff	messages	1:N

Entity 'staff-group'

Caption	staff-group
----------------	-------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	staff_group_id		Serial	YES	NO	NO	NO	
FK	manager_id		Integer	NO	NO	NO	NO	
FK	secretary_id		Integer	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_staff_staff-group	Non-identifying	staff-group	staff	1:N
fk_estate_staff-group	Non-identifying	staff-group	estate	1:N
fk_office-branch_staff-group	Non-identifying	staff-group	office-branch	1:N
fk_staff-group_manager	Non-identifying	manager	staff-group	1:N
fk_staff-group_secretary	Non-identifying	secretary	staff-group	1:N

Entity 'staff-type'

Caption	staff-type
----------------	------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	staff_type_id		Serial	YES	NO	NO	NO	
	staff_type_name		Character varying(50)	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_staff_staff-type	Non-identifying	staff-type	staff	1:N
fk_manager_staff-type	Non-identifying	staff-type	manager	1:N
fk_admin-boss_staff-type	Non-identifying	staff-type	admin-boss	1:N

Entity 'user-basic'

Caption	user-basic
----------------	------------

Attributes

Key	Full Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	user_id		Serial	YES	NO	NO	NO	
FK	role_id		Integer	NO	NO	NO	NO	
	user_name_surname		Character varying(50)	NO	NO	NO	NO	
	user_address		Character varying(50)	NO	NO	NO	NO	
	user_phone		Character varying(50)	NO	NO	NO	NO	
	user_fax		Character varying(50)	NO	NO	NO	NO	
	user_state_type		Character varying(50)	NO	NO	NO	NO	
	user_space		Bigint	NO	NO	NO	NO	
	user_max_rent		Bigint	NO	NO	NO	NO	
	user_email		Character varying(50)	NO	NO	NO	NO	
	user_password		Character varying(140)	NO	NO	NO	NO	
	user_avatar		Character varying(50)	NO	NO	NO	NO	
	user_created_at		Date	NO	NO	NO	NO	

Relationships

Full Name	Type	Parent Entity	Child Entity	Card.
fk_user_roles	Non-identifying	roles	user-basic	1:N
fk_chats_user	Non-identifying	user-basic	chats	1:N
fk_saved-post_user-basic	Non-identifying	user-basic	saved-post	1:N
fk_messages_user-basic	Non-identifying	user-basic	messages	1:N
fk_chats_user-basic	Non-identifying	user-basic	chats	1:N
fk_interviews_user-basic	Non-identifying	user-basic	interviews	1:N

¹⁾Not Null

²⁾Unique

³⁾Check

⁴⁾Default

Attribute Report

Full Name	Entity	Domain	Data Type	PK	FK
admin_address	admin-boss		Character varying(50)	NO	NO
admin_avatar	admin-boss		Character varying(50)	NO	NO
admin_birth_date	admin-boss		Date	NO	NO
admin_email	admin-boss		Character varying(50)	NO	NO
admin_emso	admin-boss		Character varying(50)	NO	NO
admin_fax	admin-boss		Character varying(50)	NO	NO
admin_gender	admin-boss		Character varying(6)	NO	NO
admin_id	admin-boss		Serial	YES	NO
admin_name	admin-boss		Character varying(50)	NO	NO
admin_password	admin-boss		Character varying(140)	NO	NO
admin_pay	admin-boss		Bigint	NO	NO
admin_phone	admin-boss		Character varying(50)	NO	NO
admin_start_date	admin-boss		Date	NO	NO
admin_surname	admin-boss		Character varying(50)	NO	NO
role_id	admin-boss		Integer	NO	YES
staff_type_id	admin-boss		Integer	NO	YES
chat_type_name	chat_types		Character varying(50)	NO	NO
chat_types_id	chat_types		Serial	YES	NO
chat_id	chats		Serial	YES	NO
chat_last_message	chats		Character varying(150)	NO	NO
chat_types_id	chats		Integer	NO	YES
staff_id	chats		Integer	NO	YES
user_id	chats		Integer	NO	YES
user_id	chats		Integer	NO	YES
company_address	company		Character varying(50)	NO	NO
company_contact_person	company		Character varying(50)	NO	NO
company_fax	company		Character varying(50)	NO	NO
company_id	company		Serial	YES	NO
company_industry	company		Character varying(50)	NO	NO
company_name	company		Character varying(50)	NO	NO

Full Name	Entity	Domain	Data Type	PK	FK
company_phone	company		Character varying(50)	NO	NO
owner_id	company		Integer	NO	YES
estate_address	estate		Character varying(50)	NO	NO
estate_bathrooms	estate		Bigint	NO	NO
estate_bedrooms	estate		Bigint	NO	NO
estate_city	estate		Character varying(50)	NO	NO
estate_id	estate		Serial	YES	NO
estate_images	estate		Character varying(50)	NO	NO
estate_latitude	estate		Bigint	NO	NO
estate_longitude	estate		Bigint	NO	NO
estate_property	estate		Character varying(50)	NO	NO
estate_quadrature	estate		Bigint	NO	NO
estate_rent	estate		Bigint	NO	NO
estate_type	estate		Character varying(50)	NO	NO
estate_type	estate		Character varying(50)	NO	NO
owner_id	estate		Integer	NO	YES
staff_group_id	estate		Integer	NO	YES
individual_address	individuals		Character varying(50)	NO	NO
individual_id	individuals		Serial	YES	NO
individual_name	individuals		Character varying(50)	NO	NO
individual_phone	individuals		Character varying(50)	NO	NO
individual_surname	individuals		Character varying(50)	NO	NO
owner_id	individuals		Integer	NO	YES
interview_comments	interviews		Text	NO	NO
interview_date	interviews		Date	NO	NO
interview_id	interviews		Serial	YES	NO
staff_id	interviews		Integer	NO	YES
user_id	interviews		Integer	NO	YES
additional_pay_amount	manager-additional-pay		Bigint	NO	NO
manager_additional_pay_id	manager-additional-pay		Serial	YES	NO
manager_id	manager-additional-pay		Integer	NO	YES
manager_auto_id	manager-auto		Serial	YES	NO
manager_auto_km	manager-auto		Bigint	NO	NO
manager_auto_name	manager-auto		Character varying(50)	NO	NO
manager_id	manager-auto		Integer	NO	YES
manager_address	manager		Character varying(50)	NO	NO
manager_avatar	manager		Character varying(50)	NO	NO
manager_became_date	manager		Date	NO	NO

Full Name	Entity	Domain	Data Type	PK	FK
manager_birth_date	manager		Date	NO	NO
manager_emso	manager		Character varying(50)	NO	NO
manager_fax	manager		Character varying(50)	NO	NO
manager_gender	manager		Character varying(6)	NO	NO
manager_id	manager		Serial	YES	NO
manager_name	manager		Character varying(50)	NO	NO
manager_pay	manager		Bigint	NO	NO
manager_phone	manager		Character varying(50)	NO	NO
manager_start_date	manager		Date	NO	NO
manager_surname	manager		Character varying(50)	NO	NO
role_id	manager		Integer	NO	YES
staff_type_id	manager		Integer	NO	YES
chat_id	messages		Integer	NO	YES
message_created_at	messages		Date	NO	NO
message_id	messages		Serial	YES	NO
message_text	messages		Text	NO	NO
staff_id	messages		Integer	NO	YES
user_id	messages		Integer	NO	YES
manager_id	office-branch		Integer	NO	YES
office_branch_id	office-branch		Serial	YES	NO
office_city	office-branch		Character varying(50)	NO	NO
office_fax	office-branch		Character varying(50)	NO	NO
office_municipality	office-branch		Character varying(50)	NO	NO
office_phone	office-branch		Character varying(50)	NO	NO
office_postcode	office-branch		Character varying(20)	NO	NO
office_street_name	office-branch		Character varying(50)	NO	NO
office_street_number	office-branch		Character varying(50)	NO	NO
staff_group_id	office-branch		Integer	NO	YES
owner_id	owners		Serial	YES	NO
owner_name	owners		Character varying(20)	NO	NO
post_details_bus	post-details		Bigint	NO	NO
post_details_desc	post-details		Character varying(50)	NO	NO
post_details_id	post-details		Serial	YES	NO
post_details_income	post-details		Character varying(50)	NO	NO
post_details_pets	post-details		Character varying(50)	NO	NO
post_details_restaurant	post-details		Bigint	NO	NO

Full Name	Entity	Domain	Data Type	PK	FK
post_details_school	post-details		Bigint	NO	NO
post_details_size	post-details		Bigint	NO	NO
post_details_utilities	post-details		Character varying(50)	NO	NO
post_id	post-details		Integer	NO	YES
estate_id	post		Integer	NO	YES
office_branch_id	post		Integer	NO	YES
post_created_at	post		Date	NO	NO
post_id	post		Serial	YES	NO
post_title	post		Character varying(50)	NO	NO
staff_id	post		Integer	NO	YES
relative_address	relatives		Character varying(50)	NO	NO
relative_id	relatives		Serial	YES	NO
relative_name	relatives		Character varying(50)	NO	NO
relative_phone	relatives		Character varying(50)	NO	NO
relative_relation	relatives		Character varying(50)	NO	NO
relative_surname	relatives		Character varying(50)	NO	NO
staff_id	relatives		Integer	NO	YES
role_id	roles		Serial	YES	NO
role_name	roles		Character varying(50)	NO	NO
post_id	saved-post		Integer	NO	YES
saved_post_created_at	saved-post		Date	NO	NO
saved_post_id	saved-post		Serial	YES	NO
user_id	saved-post		Integer	NO	YES
secretary_id	secretary		Serial	YES	NO
secretary_name	secretary		Character varying(50)	NO	NO
secretary_surname	secretary		Character varying(50)	NO	NO
secretary_writing_speed	secretary		Bigint	NO	NO
manager_id	staff-group		Integer	NO	YES
secretary_id	staff-group		Integer	NO	YES
staff_group_id	staff-group		Serial	YES	NO
staff_type_id	staff-type		Serial	YES	NO
staff_type_name	staff-type		Character varying(50)	NO	NO
role_id	staff		Integer	NO	YES
staff_address	staff		Character varying(50)	NO	NO
staff_avatar	staff		Character varying(50)	NO	NO
staff_birth_date	staff		Date	NO	NO
staff_email	staff		Character varying(50)	NO	NO
staff_emso	staff		Character	NO	NO

Full Name	Entity	Domain	Data Type	PK	FK
			varying(50)		
staff_fax	staff		Character varying(50)	NO	NO
staff_gender	staff		Character varying(6)	NO	NO
staff_group_id	staff		Integer	NO	YES
staff_id	staff		Serial	YES	NO
staff_name	staff		Character varying(50)	NO	NO
staff_password	staff		Character varying(140)	NO	NO
staff_pay	staff		Bigint	NO	NO
staff_phone	staff		Character varying(50)	NO	NO
staff_start_date	staff		Date	NO	NO
staff_surname	staff		Character varying(50)	NO	NO
staff_type_id	staff		Integer	NO	YES
role_id	user-basic		Integer	NO	YES
user_address	user-basic		Character varying(50)	NO	NO
user_avatar	user-basic		Character varying(50)	NO	NO
user_created_at	user-basic		Date	NO	NO
user_email	user-basic		Character varying(50)	NO	NO
user_estate_type	user-basic		Character varying(50)	NO	NO
user_fax	user-basic		Character varying(50)	NO	NO
user_id	user-basic		Serial	YES	NO
user_max_rent	user-basic		Bigint	NO	NO
user_name_surname	user-basic		Character varying(50)	NO	NO
user_password	user-basic		Character varying(140)	NO	NO
user_phone	user-basic		Character varying(50)	NO	NO
user_space	user-basic		Bigint	NO	NO

Attribute 'admin_address'

Caption	admin_address
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'admin_avatar'

Caption	admin_avatar
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'admin_birth_date'

Caption	admin_birth_date
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'admin_email'

Caption	admin_email
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'admin_emso'

Caption	admin_emso
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'admin_fax'

Caption	admin_fax
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'admin_gender'

Caption	admin_gender
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(6)
Not Null	NO
Unique	NO

Attribute 'admin_id'

Caption	admin_id
Entity	admin-boss
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'admin_name'

Caption	admin_name
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'admin_password'

Caption	admin_password
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(140)

Not Null	NO
Unique	NO

Attribute 'admin_pay'

Caption	admin_pay
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'admin_phone'

Caption	admin_phone
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'admin_start_date'

Caption	admin_start_date
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'admin_surname'

Caption	admin_surname
Entity	admin-boss
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'role_id'

Caption	role_id		
Entity	admin-boss		
Primary Key	NO		
Foreign Key	YES	Parent Entity	roles
Data Type	Integer		

Not Null	NO
Unique	NO

Attribute 'staff_type_id'

Caption	staff_type_id		
Entity	admin-boss		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff-type
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'chat_type_name'

Caption	chat_type_name
Entity	chat_types
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'chat_types_id'

Caption	chat_types_id
Entity	chat_types
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'chat_id'

Caption	chat_id
Entity	chats
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'chat_last_message'

Caption	chat_last_message
Entity	chats
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(150)

Not Null	NO
Unique	NO

Attribute 'chat_types_id'

Caption	chat_types_id		
Entity	chats		
Primary Key	NO		
Foreign Key	YES	Parent Entity	chat_types
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'staff_id'

Caption	staff_id		
Entity	chats		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'user_id'

Caption	user_id		
Entity	chats		
Primary Key	NO		
Foreign Key	YES	Parent Entity	user-basic
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'user_id'

Caption	user_id		
Entity	chats		
Primary Key	NO		
Foreign Key	YES	Parent Entity	user-basic
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'company_address'

Caption	company_address		
Entity	company		
Primary Key	NO		
Foreign Key	NO		
Data Type	Character varying(50)		

Not Null	NO
Unique	NO

Attribute 'company_contact_person'

Caption	company_contact_person
Entity	company
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'company_fax'

Caption	company_fax
Entity	company
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'company_id'

Caption	company_id
Entity	company
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'company_industry'

Caption	company_industry
Entity	company
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'company_name'

Caption	company_name
Entity	company
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'company_phone'

Caption	company_phone
Entity	company
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'owner_id'

Caption	owner_id		
Entity	company		
Primary Key	NO		
Foreign Key	YES	Parent Entity	owners
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'estate_address'

Caption	estate_address
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'estate_bathrooms'

Caption	estate_bathrooms
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'estate_bedrooms'

Caption	estate_bedrooms
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Bigint

Not Null	NO
Unique	NO

Attribute 'estate_city'

Caption	estate_city
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'estate_id'

Caption	estate_id
Entity	estate
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'estate_images'

Caption	estate_images
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'estate_latitude'

Caption	estate_latitude
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'estate_longitude'

Caption	estate_longitude
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Bigint

Not Null	NO
Unique	NO

Attribute 'estate_property'

Caption	estate_property
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'estate_quadrature'

Caption	estate_quadrature
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'estate_rent'

Caption	estate_rent
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'estate_type'

Caption	estate_type
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'estate_type'

Caption	estate_type
Entity	estate
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'owner_id'

Caption	owner_id		
Entity	estate		
Primary Key	NO		
Foreign Key	YES	Parent Entity	owners
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'staff_group_id'

Caption	staff_group_id		
Entity	estate		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff-group
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'individual_address'

Caption	individual_address		
Entity	individuals		
Primary Key	NO		
Foreign Key	NO		
Data Type	Character varying(50)		
Not Null	NO		
Unique	NO		

Attribute 'individual_id'

Caption	individual_id		
Entity	individuals		
Primary Key	YES		
Foreign Key	NO		
Data Type	Serial		
Not Null	YES		
Unique	NO		

Attribute 'individual_name'

Caption	individual_name		
Entity	individuals		
Primary Key	NO		
Foreign Key	NO		
Data Type	Character varying(50)		

Not Null	NO
Unique	NO

Attribute 'individual_phone'

Caption	individual_phone
Entity	individuals
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'individual_surname'

Caption	individual_surname
Entity	individuals
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'owner_id'

Caption	owner_id		
Entity	individuals		
Primary Key	NO		
Foreign Key	YES	Parent Entity	owners
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'interview_comments'

Caption	interview_comments
Entity	interviews
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'interview_date'

Caption	interview_date
Entity	interviews
Primary Key	NO
Foreign Key	NO
Data Type	Date

Not Null	NO
Unique	NO

Attribute 'interview_id'

Caption	interview_id
Entity	interviews
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'staff_id'

Caption	staff_id		
Entity	interviews		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'user_id'

Caption	user_id		
Entity	interviews		
Primary Key	NO		
Foreign Key	YES	Parent Entity	user-basic
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'additional_pay_amount'

Caption	additional_pay_amount
Entity	manager-additional-pay
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'manager_additional_pay_id'

Caption	manager_additional_pay_id
Entity	manager-additional-pay
Primary Key	YES
Foreign Key	NO
Data Type	Serial

Not Null	YES
Unique	NO

Attribute 'manager_id'

Caption	manager_id		
Entity	manager-additional-pay		
Primary Key	NO		
Foreign Key	YES	Parent Entity	manager
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'manager_auto_id'

Caption	manager_auto_id
Entity	manager-auto
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'manager_auto_km'

Caption	manager_auto_km
Entity	manager-auto
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'manager_auto_name'

Caption	manager_auto_name
Entity	manager-auto
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'manager_id'

Caption	manager_id		
Entity	manager-auto		
Primary Key	NO		
Foreign Key	YES	Parent Entity	manager
Data Type	Integer		

Not Null	NO
Unique	NO

Attribute 'manager_address'

Caption	manager_address
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'manager_avatar'

Caption	manager_avatar
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'manager_became_date'

Caption	manager_became_date
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'manager_birth_date'

Caption	manager_birth_date
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'manager_emso'

Caption	manager_emso
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'manager_fax'

Caption	manager_fax
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'manager_gender'

Caption	manager_gender
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(6)
Not Null	NO
Unique	NO

Attribute 'manager_id'

Caption	manager_id
Entity	manager
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'manager_name'

Caption	manager_name
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'manager_pay'

Caption	manager_pay
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Bigint

Not Null	NO
Unique	NO

Attribute 'manager_phone'

Caption	manager_phone
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'manager_start_date'

Caption	manager_start_date
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'manager_surname'

Caption	manager_surname
Entity	manager
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'role_id'

Caption	role_id		
Entity	manager		
Primary Key	NO		
Foreign Key	YES	Parent Entity	roles
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'staff_type_id'

Caption	staff_type_id		
Entity	manager		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff-type
Data Type	Integer		

Not Null	NO
Unique	NO

Attribute 'chat_id'

Caption	chat_id		
Entity	messages		
Primary Key	NO		
Foreign Key	YES	Parent Entity	chats
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'message_created_at'

Caption	message_created_at
Entity	messages
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'message_id'

Caption	message_id
Entity	messages
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'message_text'

Caption	message_text
Entity	messages
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute 'staff_id'

Caption	staff_id		
Entity	messages		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff
Data Type	Integer		

Not Null	NO
Unique	NO

Attribute 'user_id'

Caption	user_id		
Entity	messages		
Primary Key	NO		
Foreign Key	YES	Parent Entity	user-basic
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'manager_id'

Caption	manager_id		
Entity	office-branch		
Primary Key	NO		
Foreign Key	YES	Parent Entity	manager
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'office_branch_id'

Caption	office_branch_id
Entity	office-branch
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'office_city'

Caption	office_city
Entity	office-branch
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'office_fax'

Caption	office_fax
Entity	office-branch
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'office_municipality'

Caption	office_municipality
Entity	office-branch
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'office_phone'

Caption	office_phone
Entity	office-branch
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'office_postcode'

Caption	office_postcode
Entity	office-branch
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(20)
Not Null	NO
Unique	NO

Attribute 'office_street_name'

Caption	office_street_name
Entity	office-branch
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'office_street_number'

Caption	office_street_number
Entity	office-branch
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'staff_group_id'

Caption	staff_group_id		
Entity	office-branch		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff-group
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'owner_id'

Caption	owner_id
Entity	owners
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'owner_name'

Caption	owner_name
Entity	owners
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(20)
Not Null	NO
Unique	NO

Attribute 'post_details_bus'

Caption	post_details_bus
Entity	post-details
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'post_details_desc'

Caption	post_details_desc
Entity	post-details
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'post_details_id'

Caption	post_details_id
Entity	post-details
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'post_details_income'

Caption	post_details_income
Entity	post-details
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'post_details_pets'

Caption	post_details_pets
Entity	post-details
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'post_details_restaurant'

Caption	post_details_restaurant
Entity	post-details
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'post_details_school'

Caption	post_details_school
Entity	post-details
Primary Key	NO
Foreign Key	NO
Data Type	Bigint

Not Null	NO
Unique	NO

Attribute 'post_details_size'

Caption	post_details_size
Entity	post-details
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'post_details_utilities'

Caption	post_details_utilities
Entity	post-details
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'post_id'

Caption	post_id		
Entity	post-details		
Primary Key	NO		
Foreign Key	YES	Parent Entity	post
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'estate_id'

Caption	estate_id		
Entity	post		
Primary Key	NO		
Foreign Key	YES	Parent Entity	estate
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'office_branch_id'

Caption	office_branch_id		
Entity	post		
Primary Key	NO		
Foreign Key	YES	Parent Entity	office-branch
Data Type	Integer		

Not Null	NO
Unique	NO

Attribute 'post_created_at'

Caption	post_created_at
Entity	post
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'post_id'

Caption	post_id
Entity	post
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'post_title'

Caption	post_title
Entity	post
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'staff_id'

Caption	staff_id		
Entity	post		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'relative_address'

Caption	relative_address
Entity	relatives
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'relative_id'

Caption	relative_id
Entity	relatives
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'relative_name'

Caption	relative_name
Entity	relatives
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'relative_phone'

Caption	relative_phone
Entity	relatives
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'relative_relation'

Caption	relative_relation
Entity	relatives
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'relative_surname'

Caption	relative_surname
Entity	relatives
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'staff_id'

Caption	staff_id		
Entity	relatives		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'role_id'

Caption	role_id
Entity	roles
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'role_name'

Caption	role_name
Entity	roles
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'post_id'

Caption	post_id		
Entity	saved-post		
Primary Key	NO		
Foreign Key	YES	Parent Entity	post
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'saved_post_created_at'

Caption	saved_post_created_at
Entity	saved-post
Primary Key	NO
Foreign Key	NO
Data Type	Date

Not Null	NO
Unique	NO

Attribute 'saved_post_id'

Caption	saved_post_id
Entity	saved-post
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'user_id'

Caption	user_id		
Entity	saved-post		
Primary Key	NO		
Foreign Key	YES	Parent Entity	user-basic
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'secretary_id'

Caption	secretary_id
Entity	secretary
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'secretary_name'

Caption	secretary_name
Entity	secretary
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'secretary_surname'

Caption	secretary_surname
Entity	secretary
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'secretary_writing_speed'

Caption	secretary_writing_speed
Entity	secretary
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'manager_id'

Caption	manager_id		
Entity	staff-group		
Primary Key	NO		
Foreign Key	YES	Parent Entity	manager
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'secretary_id'

Caption	secretary_id		
Entity	staff-group		
Primary Key	NO		
Foreign Key	YES	Parent Entity	secretary
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'staff_group_id'

Caption	staff_group_id
Entity	staff-group
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'staff_type_id'

Caption	staff_type_id
Entity	staff-type
Primary Key	YES
Foreign Key	NO
Data Type	Serial

Not Null	YES
Unique	NO

Attribute 'staff_type_name'

Caption	staff_type_name
Entity	staff-type
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'role_id'

Caption	role_id		
Entity	staff		
Primary Key	NO		
Foreign Key	YES	Parent Entity	roles
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'staff_address'

Caption	staff_address
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'staff_avatar'

Caption	staff_avatar
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'staff_birth_date'

Caption	staff_birth_date
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Date

Not Null	NO
Unique	NO

Attribute 'staff_email'

Caption	staff_email
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'staff_emso'

Caption	staff_emso
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'staff_fax'

Caption	staff_fax
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'staff_gender'

Caption	staff_gender
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(6)
Not Null	NO
Unique	NO

Attribute 'staff_group_id'

Caption	staff_group_id		
Entity	staff		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff-group
Data Type	Integer		

Not Null	NO
Unique	NO

Attribute 'staff_id'

Caption	staff_id
Entity	staff
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'staff_name'

Caption	staff_name
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'staff_password'

Caption	staff_password
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(140)
Not Null	NO
Unique	NO

Attribute 'staff_pay'

Caption	staff_pay
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'staff_phone'

Caption	staff_phone
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'staff_start_date'

Caption	staff_start_date
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'staff_surname'

Caption	staff_surname
Entity	staff
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'staff_type_id'

Caption	staff_type_id		
Entity	staff		
Primary Key	NO		
Foreign Key	YES	Parent Entity	staff-type
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'role_id'

Caption	role_id		
Entity	user-basic		
Primary Key	NO		
Foreign Key	YES	Parent Entity	roles
Data Type	Integer		
Not Null	NO		
Unique	NO		

Attribute 'user_address'

Caption	user_address
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'user_avatar'

Caption	user_avatar
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'user_created_at'

Caption	user_created_at
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'user_email'

Caption	user_email
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'user_estate_type'

Caption	user_estate_type
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'user_fax'

Caption	user_fax
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'user_id'

Caption	user_id
Entity	user-basic
Primary Key	YES
Foreign Key	NO
Data Type	Serial
Not Null	YES
Unique	NO

Attribute 'user_max_rent'

Caption	user_max_rent
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Attribute 'user_name_surname'

Caption	user_name_surname
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)
Not Null	NO
Unique	NO

Attribute 'user_password'

Caption	user_password
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(140)
Not Null	NO
Unique	NO

Attribute 'user_phone'

Caption	user_phone
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Character varying(50)

Not Null	NO
Unique	NO

Attribute 'user_space'

Caption	user_space
Entity	user-basic
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	NO
Unique	NO

Relationship Report

Full Name	Type	Parent Entity	Child Entity	Card.
fk_admin-boss_roles	Non-identifying	roles	admin-boss	1:N
fk_admin-boss_staff-type	Non-identifying	staff-type	admin-boss	1:N
fk_chats_chat_types	Non-identifying	chat_types	chats	1:N
fk_chats_staff	Non-identifying	staff	chats	1:N
fk_chats_user	Non-identifying	user-basic	chats	1:N
fk_chats_user-basic	Non-identifying	user-basic	chats	1:N
fk_company_owners	Non-identifying	owners	company	1:N
fk_Estate_owners	Non-identifying	owners	estate	1:N
fk_estate_staff-group	Non-identifying	staff-group	estate	1:N
fk_individuals_owners	Non-identifying	owners	individuals	1:N
fk_interviews_staff	Non-identifying	staff	interviews	1:N
fk_interviews_user-basic	Non-identifying	user-basic	interviews	1:N
fk_manager-additional-pay_manager	Non-identifying	manager	manager-additional-pay	1:N
fk_manager-auto_manager	Non-identifying	manager	manager-auto	1:N
fk_manager_roles	Non-identifying	roles	manager	1:N
fk_manager_staff-type	Non-identifying	staff-type	manager	1:N
fk_messages_chats	Non-identifying	chats	messages	1:N
fk_messages_staff	Non-identifying	staff	messages	1:N
fk_messages_user-basic	Non-identifying	user-basic	messages	1:N
fk_office-branch_manager	Non-identifying	manager	office-branch	1:N
fk_office-branch_staff-group	Non-identifying	staff-group	office-branch	1:N
fk_post-details_post	Non-identifying	post	post-details	1:N
fk_post_Estate	Non-identifying	estate	post	1:N
fk_post_office-branch	Non-identifying	office-branch	post	1:N
fk_post_staff	Non-identifying	staff	post	1:N
fk_relatives_staff	Non-identifying	staff	relatives	1:N
fk_saved-post_post	Non-identifying	post	saved-post	1:N
fk_saved-post_user-basic	Non-identifying	user-basic	saved-post	1:N
fk_staff-group_manager	Non-identifying	manager	staff-group	1:N
fk_staff-group_secretary	Non-identifying	secretary	staff-group	1:N
fk_staff_roles	Non-identifying	roles	staff	1:N
fk_staff_staff-group	Non-identifying	staff-group	staff	1:N
fk_staff_staff-type	Non-identifying	staff-type	staff	1:N
fk_user_roles	Non-identifying	roles	user-basic	1:N

Relationship 'fk_admin-boss_roles'

Caption	fk_admin-boss_roles		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	roles		
Child Entity	admin-boss		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	role_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_admin-boss_staff-type'

Caption	fk_admin-boss_staff-type		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff-type		
Child Entity	admin-boss		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_type_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_chats_chat_types'

Caption	fk_chats_chat_types		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	chat_types		
Child Entity	chats		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	chat_types_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_chats_staff'

Caption	fk_chats_staff		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff		
Child Entity	chats		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_chats_user'

Caption	fk_chats_user		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	user-basic		

Child Entity	chats
---------------------	-------

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	user_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_chats_user-basic'

Caption	fk_chats_user-basic		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	user-basic		
Child Entity	chats		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	user_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_company_owners'

Caption	fk_company_owners		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	owners		
Child Entity	company		

Referential Integrity

	Update	Delete
--	---------------	---------------

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	owner_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_Estate_owners'

Caption	fk_Estate_owners		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	owners		
Child Entity	estate		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	owner_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_estate_staff-group'

Caption	fk_estate_staff-group		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff-group		
Child Entity	estate		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_group_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_individuals_owners'

Caption	fk_individuals_owners		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	owners		
Child Entity	individuals		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	owner_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_interviews_staff'

Caption	fk_interviews_staff		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff		
Child Entity	interviews		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_interviews_user-basic'

Caption	fk_interviews_user-basic		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	user-basic		
Child Entity	interviews		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	user_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_manager-additional-pay_manager'

Caption	fk_manager-additional-pay_manager		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	manager		
Child Entity	manager-additional-pay		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	manager_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_manager-auto_manager'

Caption	fk_manager-auto_manager		
----------------	-------------------------	--	--

Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	manager		
Child Entity	manager-auto		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	manager_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_manager_roles'

Caption	fk_manager_roles		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	roles		
Child Entity	manager		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	role_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_manager_staff-type'

Caption	fk_manager_staff-type		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff-type		
Child Entity	manager		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_type_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_messages_chats'

Caption	fk_messages_chats		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	chats		
Child Entity	messages		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	chat_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_messages_staff'

Caption	fk_messages_staff		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff		
Child Entity	messages		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_messages_user-basic'

Caption	fk_messages_user-basic		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	user-basic		
Child Entity	messages		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	user_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_office-branch_manager'

Caption	fk_office-branch_manager		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	manager		
Child Entity	office-branch		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	manager_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_office-branch_staff-group'

Caption	fk_office-branch_staff-group		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff-group		
Child Entity	office-branch		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_group_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_post-details_post'

Caption	fk_post-details_post		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	post		
Child Entity	post-details		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	post_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_post_Estate'

Caption	fk_post_Estate		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	estate		
Child Entity	post		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	estate_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_post_office-branch'

Caption	fk_post_office-branch		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	office-branch		
Child Entity	post		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	office_branch_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_post_staff'

Caption	fk_post_staff		
Type	Non-identifying	Cardinality	1:N

Mandatory Parent	NO
Mandatory Child	NO
Parent Entity	staff
Child Entity	post

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_relatives_staff'

Caption	fk_relatives_staff		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff		
Child Entity	relatives		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_saved-post_post'

Caption	fk_saved-post_post		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	post		
Child Entity	saved-post		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	post_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_saved-post_user-basic'

Caption	fk_saved-post_user-basic		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	user-basic		
Child Entity	saved-post		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	user_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_staff-group_manager'

Caption	fk_staff-group_manager		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	manager		
Child Entity	staff-group		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	manager_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_staff-group_secretary'

Caption	fk_staff-group_secretary		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	secretary		
Child Entity	staff-group		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	secretary_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
------------	--------

Relationship 'fk_staff_roles'

Caption	fk_staff_roles		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	roles		
Child Entity	staff		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	role_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_staff_staff-group'

Caption	fk_staff_staff-group		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff-group		
Child Entity	staff		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_group_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_staff_staff-type'

Caption	fk_staff_staff-type		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	staff-type		
Child Entity	staff		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	staff_type_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Relationship 'fk_user_roles'

Caption	fk_user_roles		
Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	roles		
Child Entity	user-basic		

Referential Integrity

	Update	Delete
Parent	NO ACTION	NO ACTION

Keys

Key Type	Parent Key	Child Key
Primary Key 'PK_<%OwnerName%>'	role_id	PK_<%OwnerName%>

Relation Properties

Match Type	SIMPLE
-------------------	--------

Statistic Information

Entities	23				
Attributes	166				
Relationships	34	Identifying	0	Non-identifying	34