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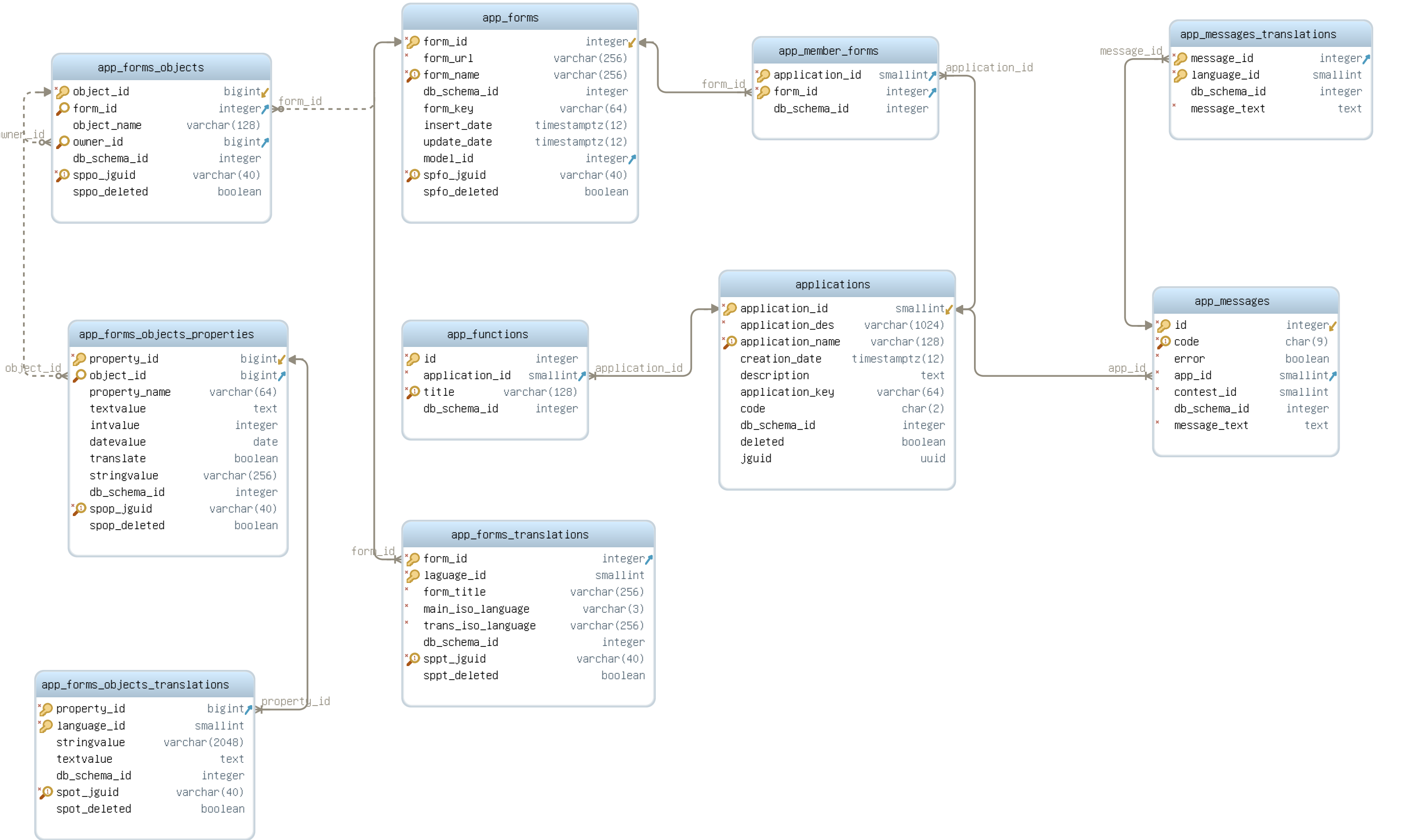
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Applications

Table app_forms			
* Pk	form_id	integer	
*	form_url	varchar(256)	Foreign key to applications, every form is member of an application
* Unq	form_name	varchar(256)	
	db_schema_id	integer	
	form_key	varchar(64)	
	insert_date	timestampz(12)	
	update_date	timestampz(12)	
	model_id	integer	
* Unq	spfo_jguid	varchar(40)	guid unique identifier across DBs
	spfo_deleted	boolean	
Indexes			
Pk	app_forms_pk	form_id	
Unq	app_forms_uk	form_name	
Unq	spfo_jguid_uk	spfo_jguid	
Foreign Keys			
	fk_app_forms_models (model_id) ref form_models (model_id)		
Triggers			
	form_dates_biu		
	form_id_bi_trg		
	spfo_bi_trg		

Table app_forms_objects			
* Pk	object_id	bigint	
Idx	form_id	integer	
	object_name	varchar(128)	
Idx	owner_id	bigint	
	db_schema_id	integer	
* Unq	sppo_jguid	varchar(40)	guid unique identifier across DBs
	sppo_deleted	boolean	
Indexes			
Pk	app_objects_pk	object_id	
Unq	sppo_jguid_uk	sppo_jguid	
	fki_app_form_objects_forms_fk	form_id	
	fki_app_objects_owners_fk	owner_id	
Foreign Keys			
	app_form_objects_forms_fk (form_id) ref app_forms (form_id)		
	app_objects_owners_fk (owner_id) ref app_forms_objects (object_id)		
Triggers			
	sppo_bi_trg		

Table app_forms_objects_properties			
* Pk	property_id	bigint	
Idx	object_id	bigint	
	property_name	varchar(64)	
	textvalue	text	
	intvalue	integer	

Table app_forms_objects_properties

	datevalue	date	
	translate	boolean	
	stringvalue	varchar(256)	
	db_schema_id	integer	
* Unq	spop_jguid	varchar(40)	guid unique identifier across DBs
	spop_deleted	boolean	
Indexes			
Pk	app_formproperties_pk	property_id	
Unq	spop_jguid_uk	spop_jguid	
	fki_app_formobjectsproperties_objects_fk	object_id	
Foreign Keys			
	app_formobjectsproperties_objects_fk (object_id) ref app_forms_objects (object_id)		
Triggers			
	spop_bi_trg		

Table app_forms_objects_translations

* PK	property_id	bigint	
* PK	language_id	smallint	
	stringvalue	varchar(2048)	
	textvalue	text	
	db_schema_id	integer	
* Unq	spot_jguid	varchar(40)	guid unique identifier across DBs
	spot_deleted	boolean	
Indexes			
Pk	app_form_propertiestrans_pk	property_id, language_id	
Unq	spot_jguid_uk	spot_jguid	
Foreign Keys			
	app_forms_translation_properties_fk (property_id) ref app_forms_objects_properties (property_id)		
Triggers			
	spot_bi_trg		

Table app_forms_translations

* Pk	form_id	integer	
* Pk	language_id	smallint	
*	form_title	varchar(256)	
*	main_iso_language	varchar(3)	
*	trans_iso_language	varchar(256)	
	db_schema_id	integer	
* Unq	sppt_jguid	varchar(40)	guid unique identifier across DBs
	sppt_deleted	boolean	
Indexes			
Pk	app_forms_translations_pk	form_id, language_id	
Unq	sppt_jguid_uk	sppt_jguid	
	fki_app_form_trans_forms_fk	form_id	
	fki_app_from_trans_languages_fk	language_id	
Foreign Keys			

Table app_forms_translations

	app_form_trans_forms_fk (form_id) ref app_forms (form_id)	
Triggers		
	sppt_bi_trg	

Table app_functions

* Pk	id	integer
*	application_id	smallint
* Unq	title	varchar(128)
	db_schema_id	integer
Indexes		
Pk	app_functions_pkey	id
Unq	app_functions_index01	title
Foreign Keys		
	fk_app_functions_applications (application_id) ref applications (application_id)	
Triggers		

Table app_member_forms

* Pk	application_id	smallint
* Pk	form_id	integer
	db_schema_id	integer
Indexes		
Pk	app_member_forms_pkey	application_id, form_id
Foreign Keys		
	app_member_forms_fk (form_id) ref app_forms (form_id)	
	app_members_applications_fk (application_id) ref applications (application_id)	
Triggers		

Table app_messages

* Pk	id	integer
* Unq	code	char(9)
*	error	boolean
*	app_id	smallint
*	contest_id	smallint
	db_schema_id	integer
*	message_text	text
Indexes		
Pk	app_messages_pkey	id
Unq	app_messages_codes_ndx	code
Foreign Keys		
	app_messages_apps (app_id) ref applications (application_id)	
Triggers		

Table app_messages_translations

* Pk	message_id	integer
* Pk	language_id	smallint
	db_schema_id	integer
*	message_text	text
Indexes		
Pk	app_messages_trans_pkey	message_id, language_id
Foreign Keys		
	app_messages_trans_msgs (message_id) ref app_messages (id)	

Table applications

This is the Database of the Models of Applications, it includes the application Name and the app_application_params

* Pk	application_id	smallint	
*	application_des	varchar(1024)	
* Unq	application_name	varchar(128)	
	creation_date	timestampz(12)	
	description	text	
	application_key	varchar(64)	
	code	char(2)	
	db_schema_id	integer	
	deleted	boolean	
	jguid	uuid	
Indexes			
Pk	ap_applications_pkey	application_id	
Unq	apapp_application_name_uk	application_name	
Triggers			
	sppl_bi_trg		

Schema system

Sequences	
app_forms_seq	
app_licenses_seq	
app_objects_seq	
app_properties_seq	
applications_seq	
db_schema_seq	
db_sessions_seq	
db_users_seq	
packages_seq	
sys_roles_seq	