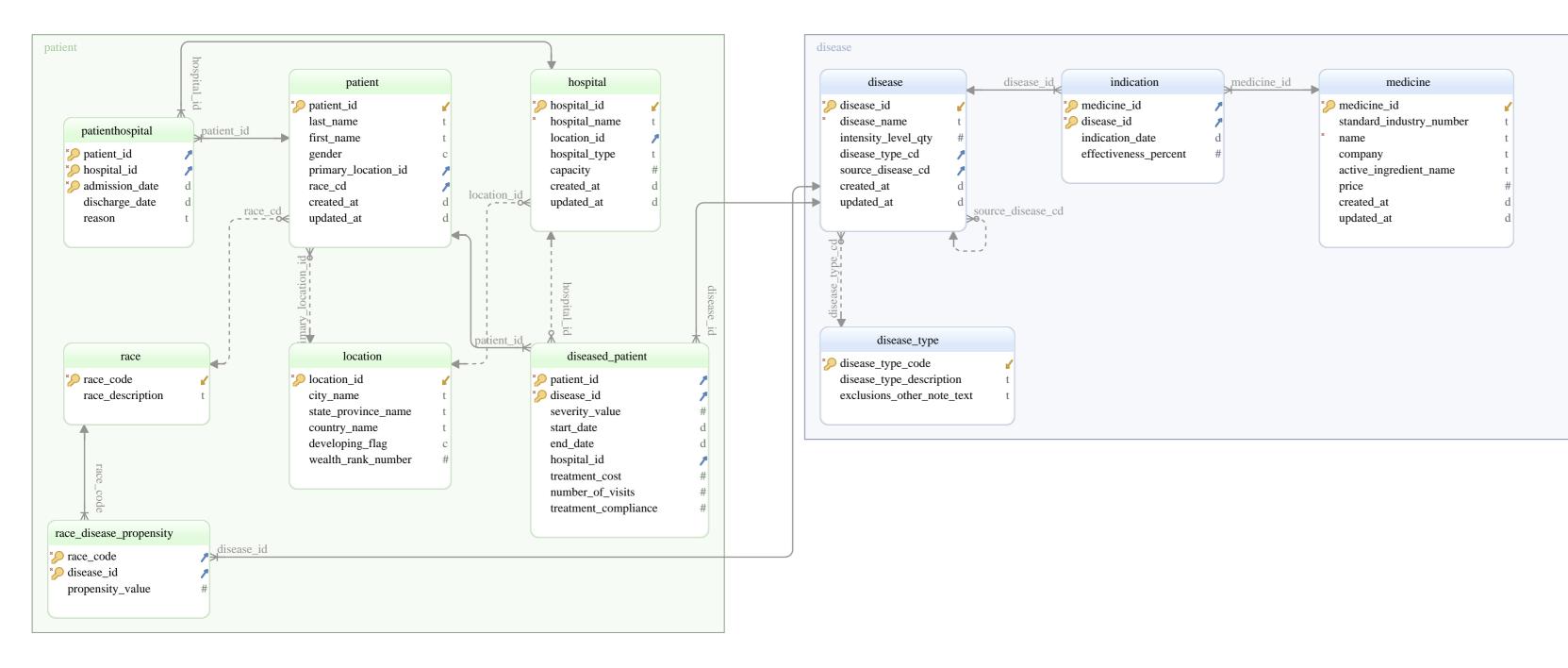
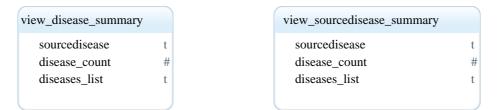
Main Layout 21-12-2023 by DbSchema.com - Wise Coders





This is a layout.

medicineprice_error_log

🎾 log_id

medicine_id

medicine_name

error_message

occurred_at

- Double-click table headers, columns, or foreign keys to edit
- Drag tables to the layout from the structure tree, or add them by pressing the arrow icon near columns
- Create multiple layouts with the same or different tables
- Right-click the layout to create new tables

Main Layout

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* Pk	disease_id	integer
*	disease_name	varchar(255)
	intensity_level_qty	integer
	disease_type_cd	char(5)
	source_disease_cd	integer
	created_at	timestamp
	updated_at	timestamp
Indexes		
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Pk	disease_pkey	disease	_id

Foreign Keys

disease_source_disease_cd_fkey (source_disease_cd) ref disease (disease_id)

disease_type_cd_fkey (disease_type_cd) ref disease_type (disease_type_code)

Constraints

disease intensity level gty check	((intensity_level_qty >= 1) AND (intensity_level_qty <= 10))

Table disease_type

* Pk	disease_type_code	char(5)
	disease_type_description	varchar(255)
	exclusions_other_note_text	varchar(255)
Indexes		
Pk	disease_type_pkey	disease_type_code

Table diseased_patient

* Pk	patient_id	integer
* Pk	disease_id	integer
	severity_value	integer
	start_date	date
	end_date	date
	hospital_id	integer
	treatment_cost	numeric(12,2)
	number_of_visits	integer
	treatment_compliance	integer
Indexes		

Pk	diseased_patient_pkey	patient_id, disease_id
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Foreign Keys

 $disease_id_patient_disease_id_fkey \ (\ disease_id\)\ ref\ disease \ (\ disease_id\)$ diseased_patient_hospital_id_fkey (hospital_id) ref hospital (hospital_id)

diseased_patient_patient_id_fkey (patient_id) ref patient (patient_id)

Constraints

diseased_patient_treatment_compliance_check ((treatment_compliance >= 0) AND (treatment_compliance <= 100))

Table hospital

* Pk	hospital_id	integer
*	hospital_name	varchar(255)
	location_id	integer
	hospital_type	varchar(50)
	capacity	integer

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	created_at	timestamp
	updated_at	timestamp
Indexes		
Pk	hospital_pkey	hospital_id

hospital_location_id_fkey (location_id) ref location (location_id)

Table indication

Foreign Keys

* Pk	medicine_id	integer
* Pk	disease_id	integer
	indication_date	date
	effectiveness_percent	double precision
Indexes		

Pk medicine_id, disease_id indication_pkey

Foreign Keys

indication_disease_id_fkey (disease_id) ref disease (disease_id) $indication_medicine_id_fkey \ (\ medicine_id\)\ ref\ medicine\ (\ medicine_id\)$

Table location

* Pk	location_id	integer
	city_name	varchar(100)
	state_province_name	varchar(100)
	country_name	varchar(100)
	developing_flag	char(1)
	wealth_rank_number	integer
Indexes		
Pk	location_pkey	location_id

Table medicine

Idolo	medieme	
* Pk	medicine_id	integer
	standard_industry_number	varchar(20)
*	name	varchar(255)
	company	varchar(255)
	active_ingredient_name	varchar(255)
	price	numeric(10,2)
	created_at	timestamp
	updated_at	timestamp
Indexes		
Pk	medicine_pkey	medicine_id

Table medicineprice_error_log

* Pk	log_id	integer
	medicine_id	integer
	medicine_name	varchar(255)
	error_message	text
	occurred_at	timestamp
Indexes		

Pk medicineprice_error_log_pkey log_id

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Tuore	1 do le patient		
* Pk	patient_id	integer	
	last_name	varchar(100)	
	first_name	varchar(100)	
	gender	char(1)	
	primary_location_id	integer	
	race_cd	char(3)	
	created_at	timestamp	
	updated_at	timestamp	
Indexes			

Pk patient_pkey patient_id

Foreign Keys

patient_primary_location_id_fkey (primary_location_id) ref location (location_id)

patient_race_cd_fkey (race_cd) ref race (race_code)

Table patienthospital

* Pk	patient_id	integer
* Pk	hospital_id	integer
* Pk	admission_date	date
	discharge_date	date
	reason	varchar(255)
Indexes		

Pk patient_id, hospital_id, admission_date patienthospital_pkey

Foreign Keys

patienthospital_hospital_id_fkey (hospital_id) ref hospital (hospital_id) patienthospital_patient_id_fkey (patient_id) ref patient (patient_id)

Table race

* Pk	race_code	char(3)
	race_description	varchar(255)
Indexes		
Pk	race_pkey	race_code

Table race_disease_propensity

* Pk	race_code	char(3)
* Pk	disease_id	integer
	propensity_value	integer
Indexes		
Pk	race_disease_propensity_pkey	race_code, disease_id
Foreign Keys		

race_disease_propensity_disease_id_fkey (disease_id) ref disease (disease_id) race_disease_propensity_race_code_fkey (race_code) ref race (race_code)

View view_disease_summary

CREATE VIEW \${fullName} AS SELECT b.disease_name AS sourcedisease, count(a.disease_id) AS disease_count, string_agg((a.disease_name)::text, ', '::text) AS diseases_list FROM (disease a JOIN disease b ON ((a.source_disease_cd = b.disease_id))) GROUP BY b.disease_name

View view_sourcedisease_summary

CREATE VIEW \${fullName} AS SELECT b.disease_name AS sourcedisease, count(a.disease_id) AS disease_count, string_agg((a.disease_name)::text, ', '::text) AS diseases_list FROM (disease a JOIN disease b ON ((a.source_disease_cd = b.disease_id))) GROUP BY b.disease_name ORDER BY (count(a.disease_id)) DESC