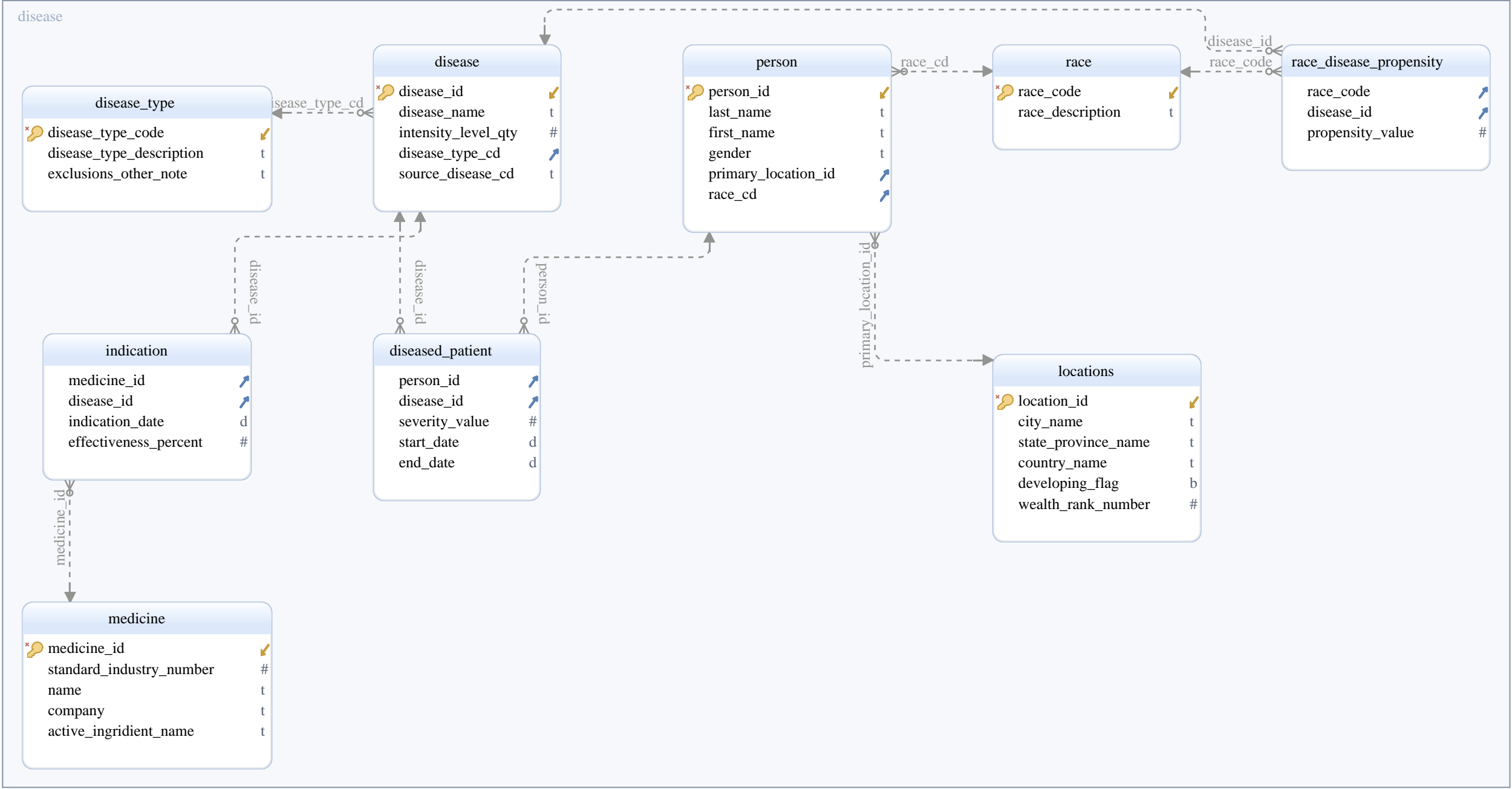This is a layout.
- Double-click table headers, columns, or foreign keys to edit
- Drag tables to the layout from the structure tree, or
  add them by pressing the arrow icon near columns
- Create multiple layouts with the same or different tables
- Right-click the layout to create new tables

disease

disease_type
disease_type_code	✔
disease_type_description	t
exclusions_other_note	t

disease
disease_id	✔
disease_name	t
intensity_level_qty	#
disease_type_cd	↗
source_disease_cd	t

person
person_id	✔
last_name	t
first_name	t
gender	t
primary_location_id	↗
race_cd	↗

race_cd

race
| race_code | ✔ |
| race_description | t |

race_code

disease_id

race_disease_propensity
race_code	↗
disease_id	↗
propensity_value	#

patientdiseaseseverityview
person_id	#
last_name	t
first_name	t
disease_name	t
severity_value	#
start_date	d
end_date	d

sease_type_cd

disease_id

disease_id

person_id

primary_location_id

indication
medicine_id	↗
disease_id	↗
indication_date	d
effectiveness_percent	#

diseased_patient
person_id	↗
disease_id	↗
severity_value	#
start_date	d
end_date	d

locations
location_id	✔
city_name	t
state_province_name	t
country_name	t
developing_flag	b
wealth_rank_number	#

medicine_id

medicine
medicine_id	✔
standard_industry_number	#
name	t
company	t
active_ingridient_name	t

Main Layout

Table disease

* Pk	disease_id	varchar(50)
	disease_name	varchar(200)
	intensity_level_qty	double precision
	disease_type_cd	varchar(20)
	source_disease_cd	varchar(30)

Indexes

Pk	disease_pkey	disease_id

Foreign Keys

disease_disease_type_cd_fkey (disease_type_cd) ref disease_type (disease_type_code)

Table disease_type

* Pk	disease_type_code	varchar(20)
	disease_type_description	varchar(200)
	exclusions_other_note	text

Indexes

Pk	disease_type_pkey	disease_type_code

Table diseased_patient

	person_id	integer
	disease_id	varchar(50)
	severity_value	double precision
	start_date	date
	end_date	date

Foreign Keys

diseased_patient_disease_id_fkey (disease_id) ref disease (disease_id)

diseased_patient_person_id_fkey (person_id) ref person (person_id)

Table indication

	medicine_id	varchar(20)
	disease_id	varchar(50)
	indication_date	date
	effectiveness_percent	double precision

Foreign Keys

indication_disease_id_fkey (disease_id) ref disease (disease_id)

indication_medicine_id_fkey (medicine_id) ref medicine (medicine_id)

Table locations

* Pk	location_id	integer
	city_name	varchar(50)
	state_province_name	varchar(50)
	country_name	varchar(50)
	developing_flag	boolean
	wealth_rank_number	integer

Indexes

Pk	locations_pkey	location_id

Table medicine

* Pk	medicine_id	varchar(20)
	standard_industry_number	integer
	name	varchar(100)
	company	varchar(100)
	active_ingridient_name	varchar(50)
Indexes		
Pk	medicine_pkey	medicine_id

Table person

* Pk	person_id	integer
	last_name	varchar(50)
	first_name	varchar(50)
	gender	varchar(12)
	primary_location_id	integer
	race_cd	varchar(20)
Indexes		
Pk	person_pkey	person_id
Foreign Keys		
	person_primary_location_id_fkey (primary_location_id) ref locations (location_id)	
	person_race_cd_fkey (race_cd) ref race (race_code)	

Table race

* Pk	race_code	varchar(30)
	race_description	varchar(300)
Indexes		
Pk	race_pkey	race_code

Table race_disease_propensity

	race_code	varchar(20)
	disease_id	varchar(50)
	propensity_value	double precision
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 patientdiseaseseverityview

```
CREATE VIEW ${fullName} AS  SELECT p.person_id,
    p.last_name,
    p.first_name,
    d.disease_name,
    dp.severity_value,
    dp.start_date,
    dp.end_date
   FROM ((disease_dw.fact_diseased_patient dp
     JOIN disease_dw.dim_person p ON ((dp.person_id = p.person_id)))
     JOIN disease_dw.dim_disease d ON (((dp.disease_id)::text = (d.disease_id)::text)))
```