plan_queue

id	bigint
plan_id	bigint
created	date

plan

id	bigint
product_id	bigint
start_date	date
end_date	date
producable_amount	integer
production_cost	number(10, 2)
planner_id	bigint
status	enum

account

id	bigint
address	varchar2(100)
city	varchar2(50)
country	varchar2(50)
phone	varchar2(20)
user_id	integer
salary	number(10, 2)

product

id	bigint
name	varchar2(30)
created	date
status	varchar2(5)
lead_time	number(10, 2)
price_of_producing	number(10, 2)
planner_id	bigint

order

id	bigint
material_id	bigint
ordered_by	bigint
issued_date	date
expected_delivery_date	date
quantity	integer

product_inventory

id	bigint
product_id	bigint
quantity	integer

billofmaterial

id	bigint
quantity	integer
material_id	bigint
product_id	bigint

machine

id	bigint
name	varchar2(50)
version	varchar2(20)
price	number(10, 2)
health	number(4, 1)
produced_amount	integer
last_diagnosis	date

material

id	bigint
name	varchar2(50)
description	varchar2(200)
price	number(10, 2)
supplier	varchar2(70)
created	date
max_amount	integer
min_amount	integer

material_inventory

id	bigint
material_id	bigint
quantity	integer
recent_issued_order	date

plan_queue

id	bigint
plan_id	bigint
created	date

plan

id	bigint
product_id	bigint
start_date	date
end_date	date
producable_amount	integer
production_cost	number(10, 2)
planner_id	bigint
status	enum

account

id	bigint
address	varchar2(100)
city	varchar2(50)
country	varchar2(50)
phone	varchar2(20)
user_id	integer
salary	number(10, 2)

product

id	bigint
name	varchar2(30)
created	date
status	varchar2(5)
lead_time	number(10, 2)
price_of_producing	number(10, 2)
planner_id	bigint

order

id	bigint
material_id	bigint
ordered_by	bigint
issued_date	date
expected_delivery_date	date
quantity	integer

product_inventory

id	bigint
product_id	bigint
quantity	integer

billofmaterial

id	bigint
quantity	integer
material_id	bigint
product_id	bigint

material

id	bigint
name	varchar2(50)
description	varchar2(200)
price	number(10, 2)
supplier	varchar2(70)
created	date
max_amount	integer
min_amount	integer

machine

id	bigint
name	varchar2(50)
version	varchar2(20)
price	number(10, 2)
health	number(4, 1)
produced_amount	integer
last_diagnosis	date

material_inventory

id	bigint
material_id	bigint
quantity	integer
recent_issued_order	date