

В существующий проект jaffle_shop, добавил еще 4 таблицы и 2 витрины данных.

Таблицы:

```
TABLE [Laptop] (  
  [code] [int] NOT NULL ,  
  [model] [varchar] (50) NOT NULL ,  
  [speed] [smallint] NOT NULL ,  
  [ram] [smallint] NOT NULL ,  
  [hd] [real] NOT NULL ,  
  [price] [money] NULL ,  
  [screen] [tinyint] NOT NULL)
```

```
CREATE TABLE [PC] (  
  [code] [int] NOT NULL ,  
  [model] [varchar] (50) NOT NULL ,  
  [speed] [smallint] NOT NULL ,  
  [ram] [smallint] NOT NULL ,  
  [hd] [real] NOT NULL ,  
  [cd] [varchar] (10) NOT NULL ,  
  [price] [money] NULL )
```

```
CREATE TABLE [Product] (  
  [maker] [varchar] (10) NOT NULL ,  
  [model] [varchar] (50) NOT NULL ,  
  [type] [varchar] (50) NOT NULL )
```

```
CREATE TABLE [Printer] (  
  [code] [int] NOT NULL ,  
  [model] [varchar] (50) NOT NULL ,  
  [color] [char] (1) NOT NULL ,  
  [type] [varchar] (10) NOT NULL ,  
  [price] [money] NULL )
```

витрины данных: pc_maker (производителей ПК с процессором не менее 450 МГц. Выводим: Maker);
printer_color (все записи таблицы Printer для цветных принтеров.)

dbt debug

```
psw@psw-MS-7A74:/media/psw/PLATINE/hw6/jaffle_shop$ dbt debug
Running with dbt=0.18.0
dbt version: 0.18.0
python version: 3.8.3
python path: /home/psw/anaconda3/bin/python
os info: Linux-4.15.0-115-generic-x86_64-with-glibc2.10
Using profiles.yml file at /home/psw/.dbt/profiles.yml
Using dbt_project.yml file at /media/psw/PLATINE/hw6/jaffle_shop/dbt_project.yml

Configuration:
  profiles.yml file [OK found and valid]
  dbt_project.yml file [OK found and valid]

Required dependencies:
  - git [OK found]

Connection:
  host: localhost
  port: 5432
  user: postgres
  database: postgres
  schema: dbt
  search_path: None
  keepalives_idle: 0
  sslmode: None
  Connection test: OK connection ok
```

dbt seed

```
psw@psw-MS-7A74:/media/psw/PLATINE/hw6/jaffle_shop$ dbt seed
Running with dbt=0.18.0
* Deprecation Warning: dbt v0.17.0 introduces a new config format for the
dbt_project.yml file. Support for the existing version 1 format will be removed
in a future release of dbt. The following packages are currently configured with
config version 1:
  - jaffle_shop

For upgrading instructions, consult the documentation:
  https://docs.getdbt.com/docs/guides/migration-guide/upgrading-to-0-17-0

Found 14 models, 20 tests, 0 snapshots, 0 analyses, 138 macros, 0 operations, 7 seed files, 0 sources

20:57:57 | Concurrency: 2 threads (target='dev')
20:57:57 |
20:57:57 | 1 of 7 START seed file dbt.raw_customers..... [RUN]
20:57:57 | 2 of 7 START seed file dbt.raw_laptop..... [RUN]
* Deprecation Warning: The quote_columns parameter was not set for seeds, so the
default value of False was chosen. The default will change to True in a future
release.

For more information, see:
https://docs.getdbt.com/v0.15/docs/seeds#section-specify-column-quoting
* Deprecation Warning: The quote_columns parameter was not set for seeds, so the
default value of False was chosen. The default will change to True in a future
release.

For more information, see:
https://docs.getdbt.com/v0.15/docs/seeds#section-specify-column-quoting
20:57:57 | 2 of 7 OK loaded seed file dbt.raw_laptop..... [INSERT 6 in 0.08s]
20:57:57 | 1 of 7 OK loaded seed file dbt.raw_customers..... [INSERT 100 in 0.08s]
20:57:57 | 3 of 7 START seed file dbt.raw_orders..... [RUN]
20:57:57 | 4 of 7 START seed file dbt.raw_payments..... [RUN]
20:57:57 | 3 of 7 OK loaded seed file dbt.raw_orders..... [INSERT 99 in 0.08s]
20:57:57 | 5 of 7 START seed file dbt.raw_pc..... [RUN]
20:57:57 | 4 of 7 OK loaded seed file dbt.raw_payments..... [INSERT 113 in 0.08s]
20:57:57 | 6 of 7 START seed file dbt.raw_printer..... [RUN]
20:57:57 | 5 of 7 OK loaded seed file dbt.raw_pc..... [INSERT 12 in 0.04s]
20:57:57 | 7 of 7 START seed file dbt.raw_product..... [RUN]
20:57:57 | 6 of 7 OK loaded seed file dbt.raw_printer..... [INSERT 6 in 0.04s]
20:57:57 | 7 of 7 OK loaded seed file dbt.raw_product..... [INSERT 16 in 0.02s]
20:57:57 |
20:57:57 | Finished running 7 seeds in 0.42s.

Completed successfully

Done. PASS=7 WARN=0 ERROR=0 SKIP=0 TOTAL=7
```

dbt run

```
psw@psw-MS-7A74:/media/psw/PLATINE/hw6/jaffle_shop$ dbt run
Running with dbt=0.18.0
* Deprecation Warning: dbt v0.17.0 introduces a new config format for the
dbt_project.yml file. Support for the existing version 1 format will be removed
in a future release of dbt. The following packages are currently configured with
config version 1:
- jaffle_shop

For upgrading instructions, consult the documentation:
https://docs.getdbt.com/docs/guides/migration-guide/upgrading-to-0-17-0

Found 14 models, 20 tests, 0 snapshots, 0 analyses, 138 macros, 0 operations, 7 seed files, 0 sources

20:58:10 | Concurrency: 2 threads (target='dev')
20:58:10 |
20:58:10 | 1 of 14 START view model dbt.stg_orders..... [RUN]
20:58:10 | 2 of 14 START view model dbt.stg_payments..... [RUN]
20:58:10 | 2 of 14 OK created view model dbt.stg_payments..... [CREATE VIEW in 0.14s]
20:58:10 | 1 of 14 OK created view model dbt.stg_orders..... [CREATE VIEW in 0.14s]
20:58:10 | 3 of 14 START view model dbt.stg_customers..... [RUN]
20:58:10 | 4 of 14 START view model dbt.stg_pc..... [RUN]
20:58:10 | 3 of 14 OK created view model dbt.stg_customers..... [CREATE VIEW in 0.07s]
20:58:10 | 5 of 14 START view model dbt.stg_printer..... [RUN]
20:58:10 | 4 of 14 OK created view model dbt.stg_pc..... [CREATE VIEW in 0.08s]
20:58:10 | 6 of 14 START view model dbt.stg_product..... [RUN]
20:58:10 | 5 of 14 OK created view model dbt.stg_printer..... [CREATE VIEW in 0.08s]
20:58:10 | 6 of 14 OK created view model dbt.stg_product..... [CREATE VIEW in 0.06s]
20:58:10 | 7 of 14 START view model dbt.stg_laptop..... [RUN]
20:58:10 | 8 of 14 START table model dbt.order_payments..... [RUN]
20:58:10 | 8 of 14 OK created table model dbt.order_payments..... [SELECT 99 in 0.09s]
20:58:10 | 7 of 14 OK created table model dbt.stg_laptop..... [CREATE VIEW in 0.09s]
20:58:10 | 9 of 14 START table model dbt.customer_orders..... [RUN]
20:58:10 | 10 of 14 START table model dbt.customer_payments..... [RUN]
20:58:10 | 10 of 14 OK created table model dbt.customer_payments..... [SELECT 62 in 0.07s]
20:58:10 | 9 of 14 OK created table model dbt.customer_orders..... [SELECT 62 in 0.08s]
20:58:10 | 11 of 14 START table model dbt.printer_color..... [RUN]
20:58:10 | 12 of 14 START table model dbt.pc_marker..... [RUN]
20:58:10 | 11 of 14 OK created table model dbt.printer_color..... [SELECT 2 in 0.06s]
20:58:10 | 13 of 14 START table model dbt.fct_orders..... [RUN]
20:58:10 | 12 of 14 OK created table model dbt.pc_marker..... [SELECT 3 in 0.09s]
20:58:10 | 14 of 14 START table model dbt.dim_customers..... [RUN]
20:58:10 | 13 of 14 OK created table model dbt.fct_orders..... [SELECT 99 in 0.09s]
20:58:10 | 14 of 14 OK created table model dbt.dim_customers..... [SELECT 100 in 0.07s]
20:58:10 |
20:58:10 | Finished running 7 view models, 7 table models in 0.83s.

Completed successfully

Done. PASS=14 WARN=0 ERROR=0 SKIP=0 TOTAL=14
```

Подключаемся к postgresql, проверяем что таблицы созданы

List of relations			
Schema	Name	Type	Owner
dbt	customer_orders	table	postgres
dbt	customer_payments	table	postgres
dbt	dim_customers	table	postgres
dbt	fct_orders	table	postgres
dbt	order_payments	table	postgres
dbt	pc_marker	table	postgres
dbt	printer_color	table	postgres
dbt	raw_customers	table	postgres
dbt	raw_laptop	table	postgres
dbt	raw_orders	table	postgres
dbt	raw_payments	table	postgres
dbt	raw_pc	table	postgres
dbt	raw_printer	table	postgres
dbt	raw_product	table	postgres
information_schema	sql_features	table	postgres
information_schema	sql_implementation_info	table	postgres
information_schema	sql_languages	table	postgres
information_schema	sql_packages	table	postgres
information_schema	sql_parts	table	postgres
information_schema	sql_sizing	table	postgres
information_schema	sql_sizing_profiles	table	postgres
pg_catalog	pg_aggregate	table	postgres
pg_catalog	pg_am	table	postgres
pg_catalog	pg_amop	table	postgres
pg_catalog	pg_amproc	table	postgres
pg_catalog	pg_attrdef	table	postgres