

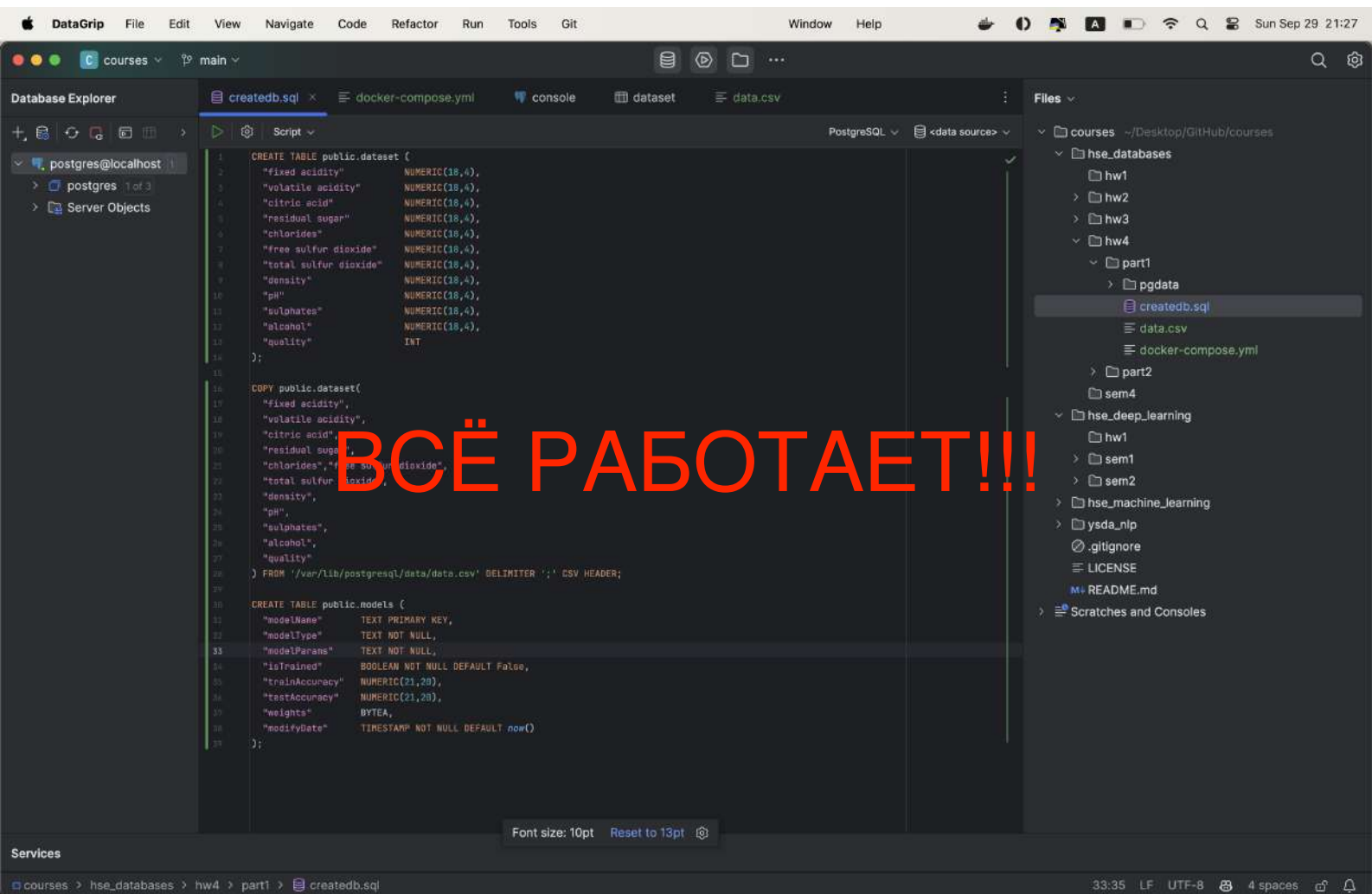
**ВСЕ РАБОТАЕТ!!!**

The screenshot displays a macOS iTerm2 window with the following components:

- Database Explorer (Left):** Shows a connection to 'postgres@localhost' with a 'public' schema containing a 'dataset' table. The table has columns: fixed ac, volatile, citric ac, residual, chloride, free sulf, total sulf, density, pH, sulphate, alcohol, and quality.
- Editor (Center):** Contains a 'docker-compose.yml' file for a 'postgres' service:

```
services:
  postgres:
    image: postgres:13
    environment:
      POSTGRES_DB: "postgres"
      POSTGRES_USER: "postgres"
      POSTGRES_PASSWORD: "postgres"
      PGDATA: /var/lib/postgresql/data/pgdata
    volumes:
      - ./var/lib/postgresql/data:/data
      - ./createdb.sql:/docker-entrypoint-initdb.d/createdb.sql
    ports:
      - "5432:5432"
```
- Terminal (Bottom):** Shows the PostgreSQL init process, logs for starting the service, and Docker commands to build and start the container. The container 'part1-postgres-1' is shown as 'Stopped' and then 'Started'.
- Files (Right):** Shows the project structure: 'courses' > 'hse\_databases' > 'part1', containing 'pgdata', 'createdb.sql', 'data.csv', and 'docker-compose.yml'.

The status bar at the bottom indicates the current path is 'courses > hse\_databases > hw4 > part1' and the time is 11:64.



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Database Explorer

- postgres@localhost
  - postgres 1 of 3
  - Server Objects

createdb.sql docker-compose.yml console dataset data.csv

1 SELECT \* FROM dataset ORDER BY alcohol DESC LIMIT 10;

postgres@localhost

pgdata

- createdb.sql
- data.csv
- docker-compose.yml

part1

- part2
- sem4

hse\_deep\_learning

- hw1
- sem1
- sem2

hse\_machine\_learning

- ysda\_nlp
- .gitignore
- LICENSE
- README.md

Scratches and Consoles

Services

Tx

- Database
  - postgres@localhost
    - dataset 168 ms
    - console 43 ms

Database > postgres@localhost

1:54 LF UTF-8 4 spaces

**ВСЁ РАБОТАЕТ!!!**

**Data Sources and Drivers**

**Data Sources** Drivers

Name: postgres@localhost Create DDL Mapping

Comment:

General Options SSH/SSL Schemas Advanced

Connection type: default Driver: PostgreSQL More Options

Host: localhost Port: 5432

Authentication: User & Password

User: postgres

Password: children Save: Forever

Database: postgres

URL: jdbc:postgresql://localhost:5432/postgres Overrides settings above

Test Connection PostgreSQL 13.16

Cancel Apply OK

1	6.4800	0.3500	0.2800	1.6000	0.0370
2	5.8000	0.6100	0.0100	0.4000	0.0410
3	4.9000	0.3300	0.3100	1.2000	0.0160

CSV residual sugar chlorides

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courses main

Database Explorer

- postgres@localhost
  - postgres
    - public
      - tables
        - dataset
          - columns

console

```
1 SELECT * FROM dataset ORDER BY alcohol DESC LIMIT 10;
```

Files

- courses ~/Desktop/GitHub/courses
  - hse\_databases
    - hw1
    - hw2
    - hw3
    - hw4
      - part1

Services

Database

- postgres@localhost
  - dataset 166 ms
    - dataset 166 ms
  - console 43 ms
    - console 43 ms

Output postgres.public.dataset

	"fixed acidity"	"volatile acidity"	"citric acid"	"residual sugar"	chlorides
1	5.9000	0.7000	0.2300	1.6000	0.0370
2	5.8000	0.6100	0.0100	8.4000	0.0410
3	4.9000	0.3300	0.3100	1.2000	0.0160
4	4.7000	0.4550	0.1800	1.9000	0.0360
5	5.8000	0.2900	0.2100	2.6000	0.0250
6	5.8000	0.3900	0.4700	7.5000	0.0270
7	5.8000	0.4550	0.1800	1.9000	0.0360
8	5.8000	0.3200	0.2000	2.6000	0.0270
9	5.8000	0.2400	0.2800	1.4000	0.0380
10	5.9000	0.3400	0.2200	2.4000	0.0300

Database Consoles > postgres@localhost > console 1:54 LF UTF-8 4 spaces

ВСЁ РАБОТАЕТ!!!

