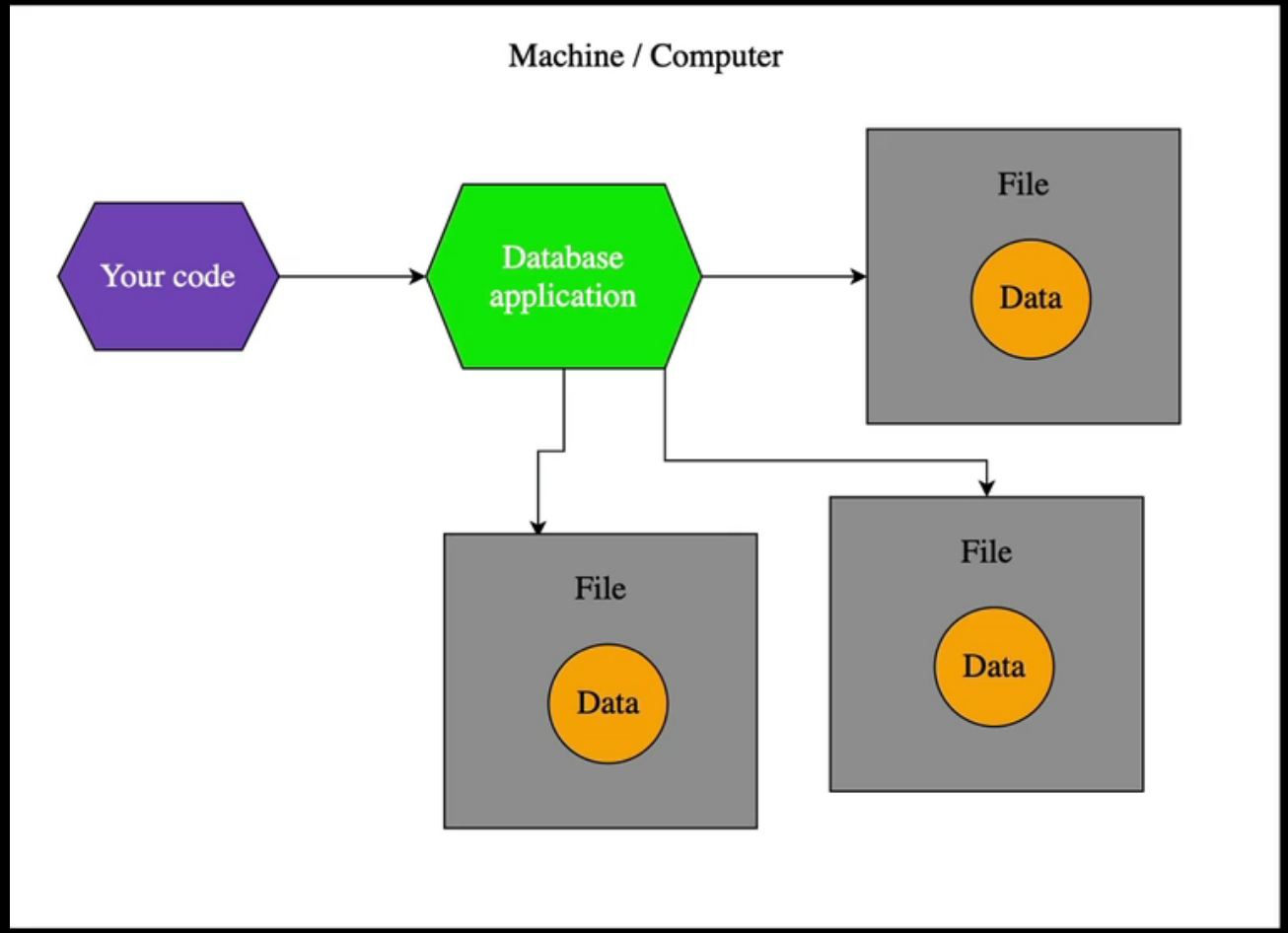
- Microsoft SQL Server
- MySQL
- PostgreSQL

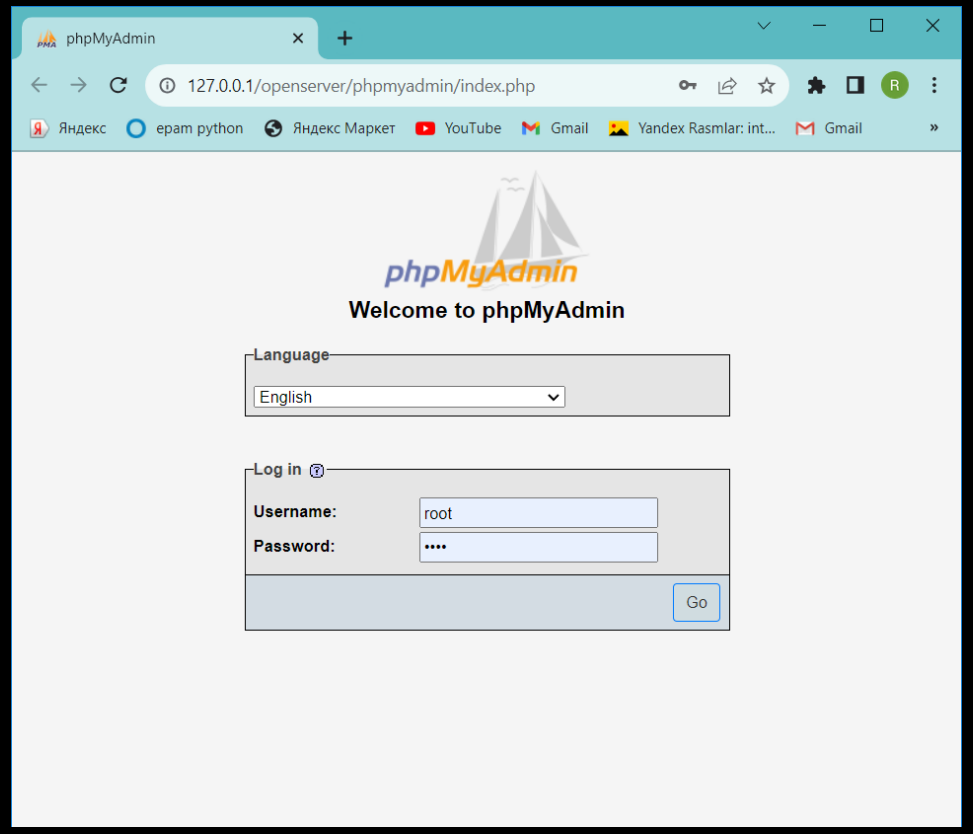


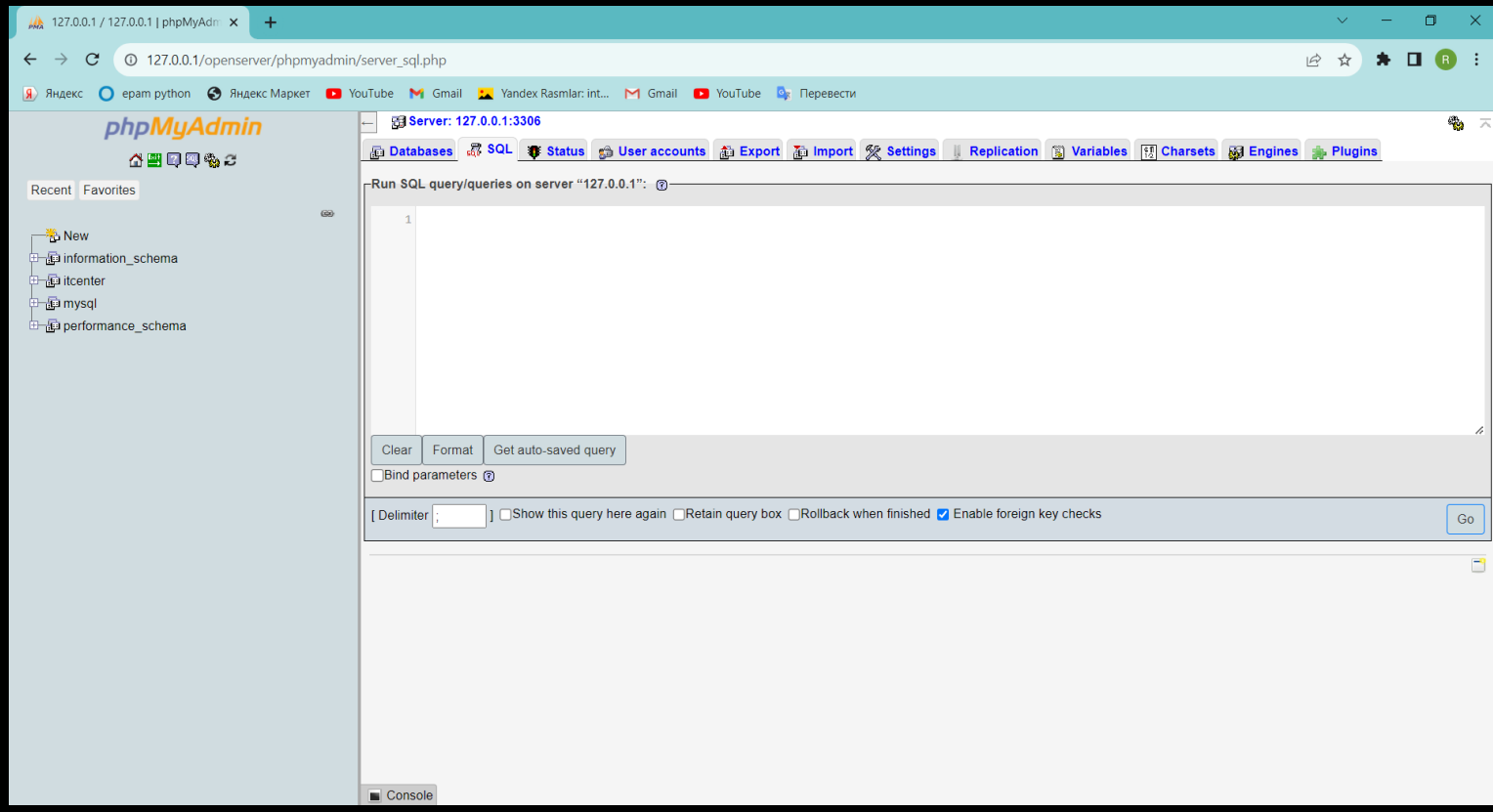
Installation

O‘rnatish

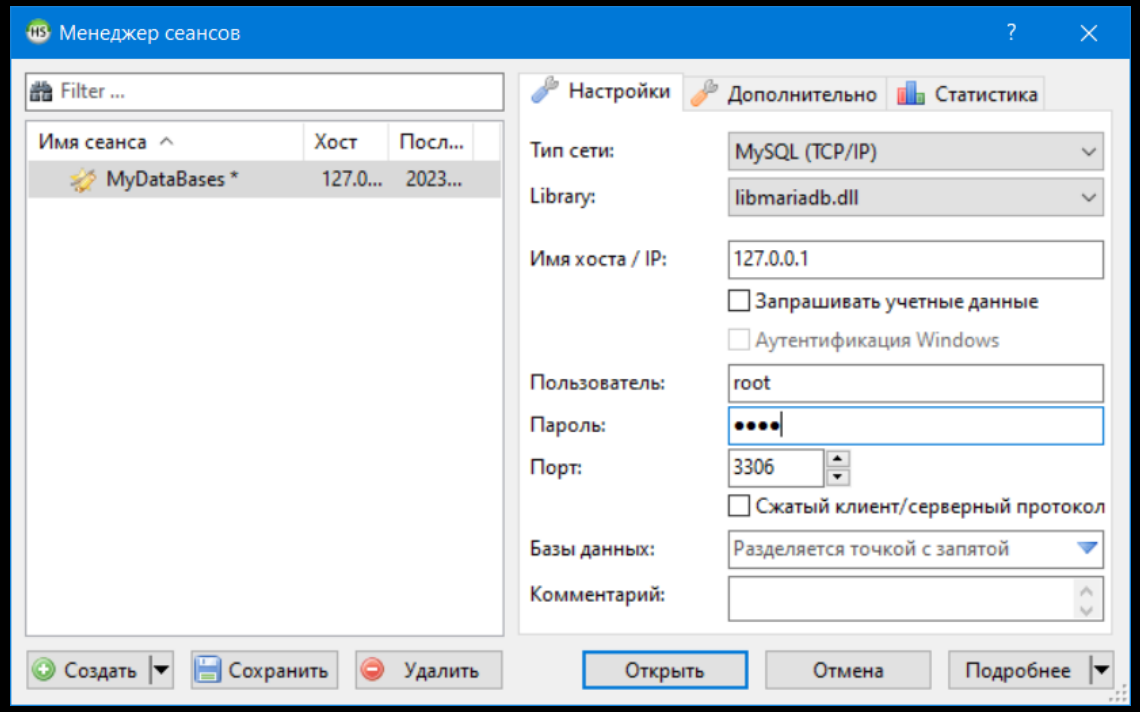
- MySQL
  - Open server
    - phpmyadmin
    - sql manager
  - XAMPP
    - phpmyadmin
- PostgreSQL
  - PostgreSQL
    - PgAdmin

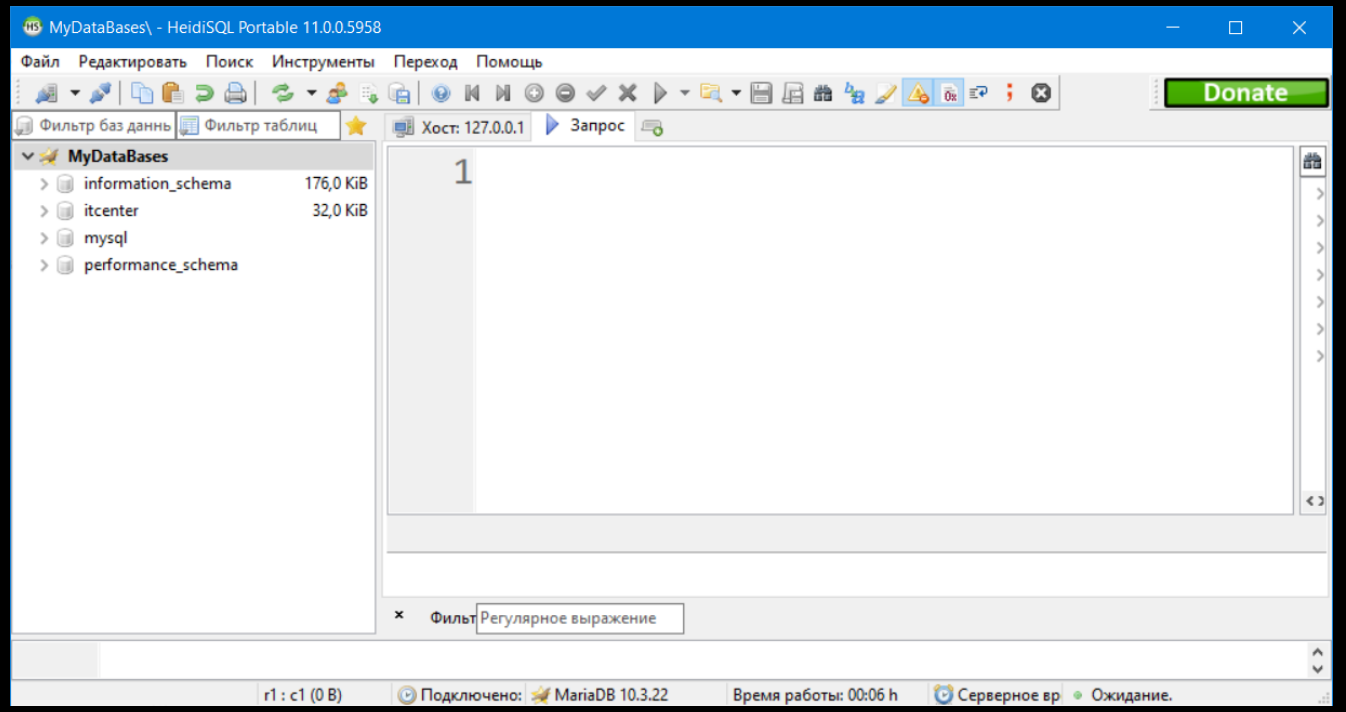
phpmyadmin


phpMyAdmin
127.0.0.1/openserver/phpmyadmin/index.php
Яндекс
epam python
Яндекс Маркет
YouTube
Gmail
Yandex Rasmlar: int...
Gmail
phpMyAdmin
Welcome to phpMyAdmin
Language
English
Log in
Username:
root
Password:
Go


127.0.0.1 / 127.0.0.1 | phpMyAdm
127.0.0.1/openserver/phpmyadmin/server_sql.php
Яндекс
epam python
Яндекс Маркет
YouTube
Gmail
Yandex Rasmlar: int...
Gmail
YouTube
Перевести
phpMyAdmin
Recent
Favorites
New
information_schema
itcenter
mysql
performance_schema
Server: 127.0.0.1:3306
Databases
SQL
Status
User accounts
Export
Import
Settings
Replication
Variables
Charsets
Engines
Plugins
Run SQL query/queries on server "127.0.0.1":
Clear
Format
Get auto-saved query
Bind parameters
[Delimiter ;]
Show this query here again
Retain query box
Rollback when finished
Enable foreign key checks
Go
Console

Sql manager





Parol: root

2. Data and Tables

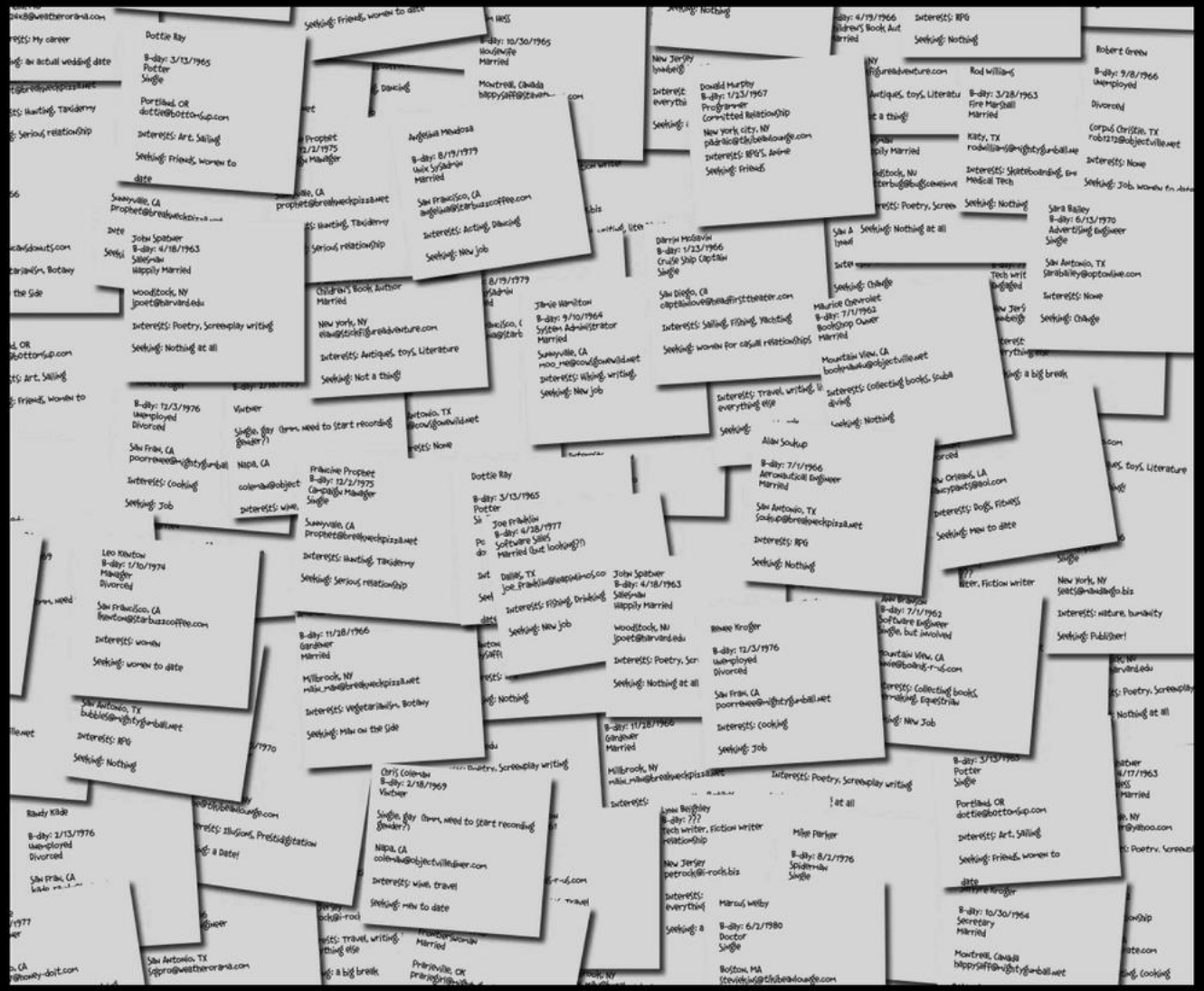
Ma’lumotlar va Jadvallar

Ass. Baltayev Rustambek

Daniel Reese
B-day: 6/13/1980
Web Designer
Single
Sunnyvale, CA
dreese@Simuduck.com
Interests: Outdoor activities, Reading, Playing Music, Travel, Cooking
Seeking: Friends, women to date

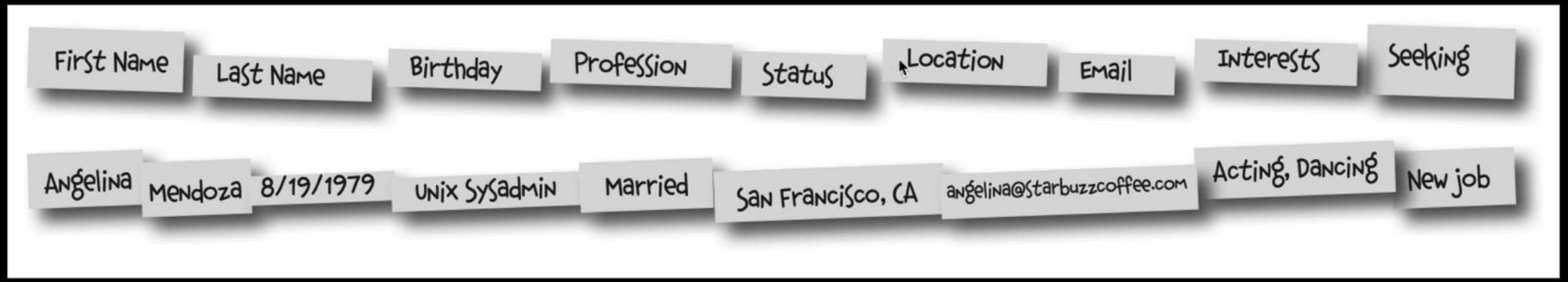
Boshqarish qiyin

- Yangilash (update)
- O‘chirish (delete)
- Topish (find/read)



- First Name
- Last Name
- Birthdate
- Profession
- Status
- Location
- Email
- Interests
- Seeking

Angelina
Mendoza
8/19/1979
Unix Sysadmin
Married
San Francisco, CA
angelina@starbuzzcoffee.com
cting, Dancing
New job


First Name
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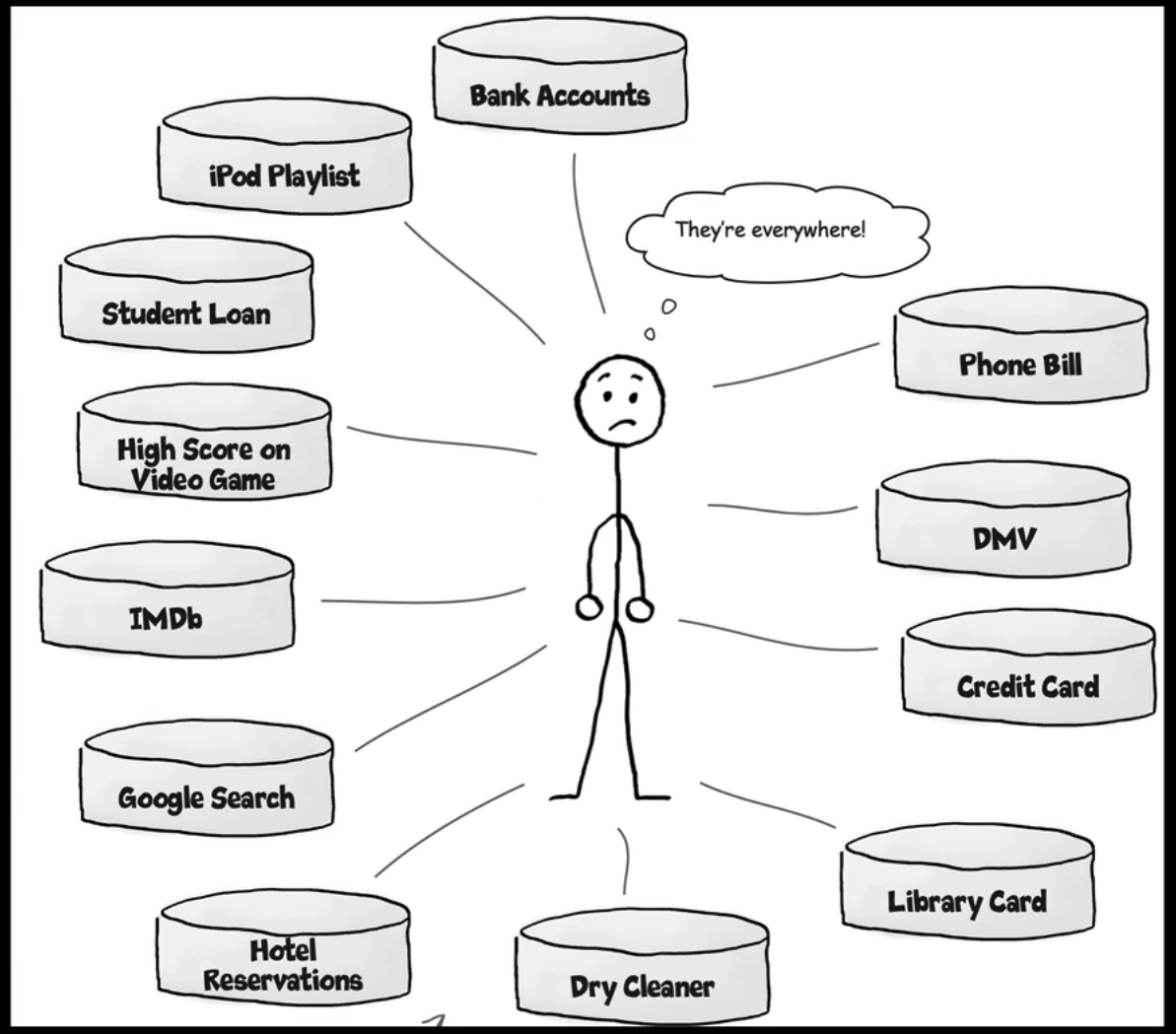
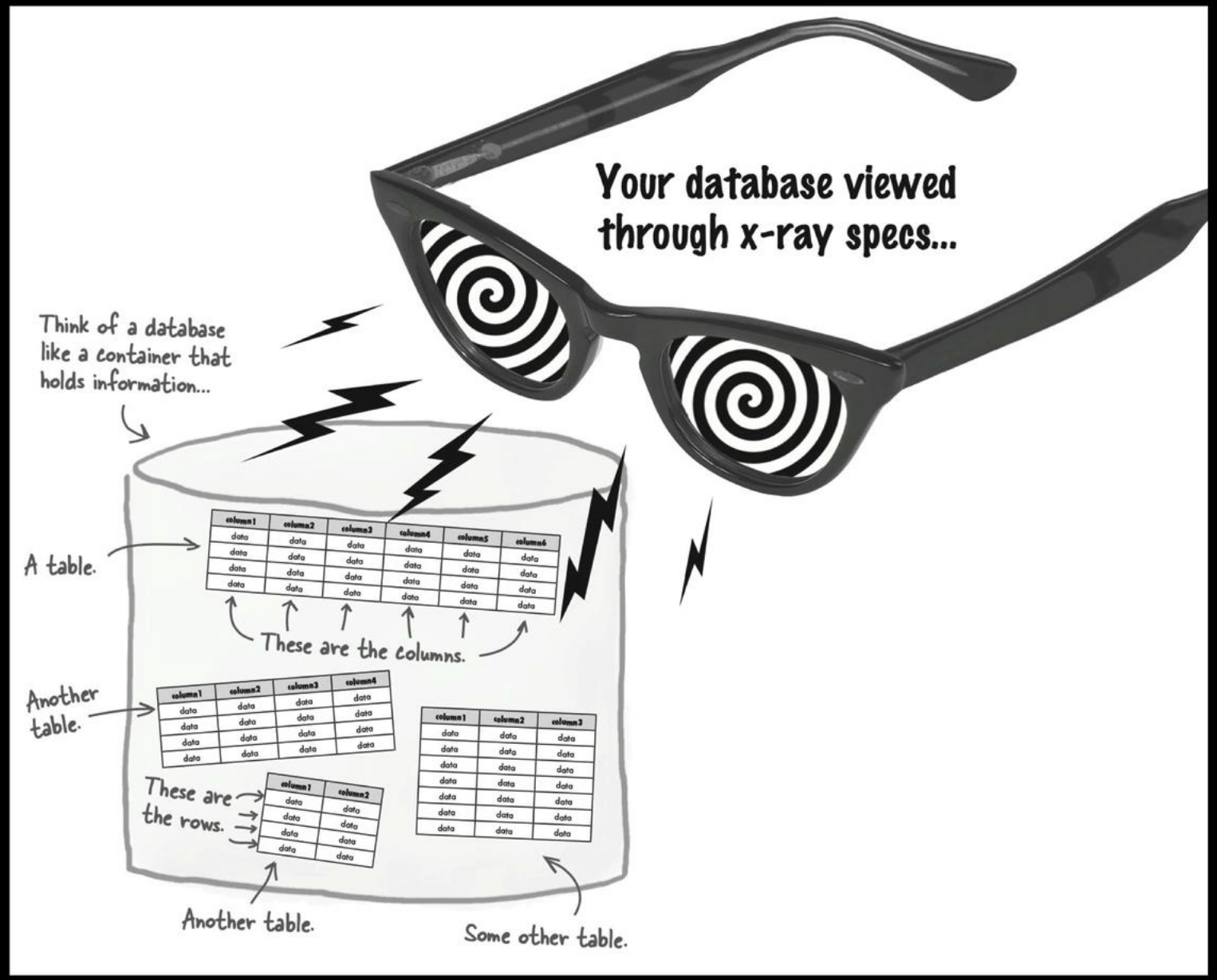
Seeking
Angelina
Mendoza
8/19/1979
Unix SySadmin
Married
San Francisco, CA
angelina@starbuzzcoffee.com
Acting, Dancing
New job

last_name	first_name	email	birthday	profession	location	status	interests	seeking
Branson	Ann	annie@boards-r-us.com	7-1-1962	Aeronautical Engineer	San Antonio, TX	Single, but involved	RPG, Programming	New Job
Hamilton	Jamie	dontbother@breakneckpizza.com	9-10-1966	System Administrator	Sunnyvale, CA	Single	Hiking, Writing	Friends, Women to date
Soukup	Alan	soukup@breakneckpizza.com	12-2-1975	Aeronautical Engineer	San Antonio, TX	Married	RPG, Programming	Nothing
Mendoza	Angelina	angelina@starbuzzcoffee.com	8-19-1979	Unix System Administrator	San Francisco, CA	Married	Acting, Dancing	New Job

- Jadval ko‘rinishida saqlash ko‘p joyda uchraydi
  - Excel
  - Google Sheet
- Sababi: tartibli va samarali
- Boshqarish oson va tez bo‘ladi
  - Create, Read, Update, Delete

Database

- SQLdagi eng asosiy struktura
- Ular hamma yerda ishlatiladi
  - Google qilganingizda
  - Amazondan zakaz qilganingizda
  - Netflixda kino ko‘rganingizda
- Odatda silindir ko‘rinishida chiziladi



- Database
  - Table
    - Columns
    - Rows