

Individual variants of databases

1 Applicant database:

registration number, first name, last name, date of birth, country, city (province), street, house, apartment;

benefits (the presence of a gold medal or diploma with honors, Chernobyl, etc.), school name graduated, the average score of the certificate; group;

examination results in mathematics, physics, Ukrainian language.

2 Real Estate Agency:

account number, property and the address of the facility;

kind of transaction (buy, sale, lease) contract date, first name, last name, address and account number of the seller;

number of rooms, floors, total area, number of floors of the building, price, first name, last name of the client, address and phone number.

3 High School database:

pupil's first name, last name, home address, date of birth, position of parents, class;

ratings: mathematics, physics, chemistry, Ukrainian language, history;

teacher's first name, last name, a subject that is taught; year of birth, experience (years), salary.

4 Notary's office database:

registration number of the case; view of the case (bequest, will, copy and so on.) cost of service, date;

client's first name, last name, year of birth, address and passport;

notary's first name, last name, category, salary, date of birth and address.

5 Library database:

registration number of the book, author, title, publication date, price, number of pages;

category (art, prose, poetry, mathematics, etc.), date of issue and return;

reader's first name, last name, year of birth, address, education,

librarian's first name, last name, address, date of birth, salary.

6 Computer Commercial Processing centre database:

registration number, type or name of goods or services; the account code, bill number, phone, e-mail, method of transmitting information, date of transmission, payment amount, the date of payment;

company name, address, director's last name, performer's phone number and last name.

company name, address, consumer's last name, additional information.

7 Warehouse database:

inventory item number, title, unit of measure, price, quantity, retention period, the date of delivery; manufacturer, address, fax, telephone, Director;

registration number and issue date, issuer first name, last name, organization, customer's name and address.

8 Car park database:

driver's first name, last name, its category, address, phone, date of birth, experience, salary;
car's brand, model; state. id, year, price, total mileage, gasoline/gazoil;
length, starting and ending points of the route.

9 Dial Exchange (payment dept) database:

phone number, address, bank account number, service establishment date, monthly amount;
type of payment (monthly, long-distance calls, alarm clock, etc..), total payment, the date of
payment;
operator's first name, last name, experience, salary, year of birth, education.

10 Dial exchange (maintenance dept) database:

telephone number, first name, last name, address, bank account number, service establishment date;
date of application for maintenance, actual maintenance date, repair costs, failure reason, the result
of repair;
maintenance engineer's first name, last name, experience, salary, date of birth, education.

11 Periodicals database:

title, type (newspaper, magazine,...), publishing, cost per month, issue frequency (daily, weekly,
monthly, etc.), issuer's country and city;
subscriber's first name, last name, postal code, mail address (full);
receipt number, number of months of subscription, the number of copies, date of subscription, the
first and the last name of the operator who accepted subscription.

12 Design Studio database:

client organization, address, bank account number, phone, fax, e-mail;
designed object name, date of acceptance of the order; order intake and the actual completion time,
estimated cost;
manager's first name, last name, the position, salary, office number, year of birth.

13 Communication and networking factoring database:

name, brand, price, cost of transportation of goods;
registration number, date of production, date of shipment to the consumer, the cost of sales, cost of
transportation;
organization, address, bank account number, phone and fax number, first name and last name of the
representative; prepaid (yes/no), transport.

14 Post Office database:

category of the posting (parcel, money order, etc..) weight (for parcels and packages), declared value
or the amount for money orders, date, address and zip code of origin (including country, city, etc.),
the price for forwarding unit posting, sending type (air, simple, and so on.);
transaction number, date of departure, receipt code, shipping and handling;

operator's first name, last name, position of the operator, experience, salary, date of birth.

15 Simply Bank database:

client's first name, last name, address of the client, year of birth, phone, name (first name and last name) of the deposit, account number, amount in the account;
transaction number, transaction type (issuance or receipt of money), money amount, date;
first name, last name and position of the operator, year of birth, salary, work since, education.

16 Academy Timetable database:

Title of discipline, module of beginning and ending, specialty, number of hours per week, number of hours per module;
classes type(lecture, seminar, etc.), day of the week, number of the pair, group;
teacher's first name and last name, position, scientific degree and academic title, department, salary, date of birth;

17 Workers in the University database:

Name, position, graduate degree, scientific rank, address, phone number, salary, date of reception on work;
Name of department, number of employees in department, Name of the head of department, phone;
Subject name, department, Name of professor (associated professor, assistant), hours.

18. Firm on realization of computer technique database:

Name of item, brand, producer, cost of producer, date of issue;
Registration number, date of sale, cost of sale, amount, the name of salesman, the name of buyer;
Organization, address, clearing account, telephone