

Database Notebook Report.

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CELL62

sql

Executed

select

attendance

Query Result 3 rows in set (0.00 sec)

CELL1

```

CREATE TABLE professors (
    professor_id SERIAL PRIMARY KEY,
    first_name VARCHAR(50) NOT NULL,
    last_name VARCHAR(50) NOT NULL,
    specialty VARCHAR(100) NOT NULL,
    phone_number VARCHAR(15) UNIQUE,
    email VARCHAR(100) UNIQUE NOT NULL,
    salary DECIMAL(10, 2) NOT NULL DEFAULT 0,
    session_count INT DEFAULT 0,
    CONSTRAINT valid_salary CHECK (salary >= 0),
    CONSTRAINT valid_session_count CHECK (session_count >= 0),
    CONSTRAINT valid_email CHECK (email ~* '^[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,}'-- __CUSTOM_SCRIPT__ --#39;)
);

```

Execute query Error: relation "professors" already exists

CELL2

```

CREATE TABLE professor_languages (
    professor_id INT NOT NULL,
    language VARCHAR(50) NOT NULL,
    PRIMARY KEY (professor_id, language),
    FOREIGN KEY (professor_id)
        REFERENCES professors(professor_id)
        ON DELETE CASCADE
        ON UPDATE CASCADE
);

```

Query Result null rows affected (0.02 sec)

affectedRows
INTEGER
NULL

CELL3

```

CREATE TABLE classes (
    class_id SERIAL PRIMARY KEY,
    capacity INT NOT NULL CHECK (capacity > 0),
    start_date DATE NOT NULL,
    end_date DATE NOT NULL,
    class_time VARCHAR(50) NOT NULL,
    class_days VARCHAR(50) NOT NULL,
    professor_id INT NOT NULL,
    FOREIGN KEY (professor_id)
        REFERENCES professors(professor_id)
        ON DELETE RESTRICT
        ON UPDATE CASCADE,
    CONSTRAINT valid_dates CHECK (end_date >= start_date),
    CONSTRAINT valid_capacity CHECK (capacity <= 100)
);

```

Query Result null rows affected (0.02 sec)

affectedRows
INTEGER
NULL

CELL4

```
CREATE TABLE students (
    membership_id SERIAL PRIMARY KEY,
    first_name VARCHAR(50) NOT NULL,
    last_name VARCHAR(50) NOT NULL,
    national_id VARCHAR(10) UNIQUE NOT NULL,
    birth_date DATE NOT NULL,
    phone_number VARCHAR(15) UNIQUE NOT NULL,
    email VARCHAR(100) UNIQUE NOT NULL,
    province VARCHAR(50) NOT NULL,
    city VARCHAR(50) NOT NULL,
    street VARCHAR(100) NOT NULL,
    plaque VARCHAR(20) NOT NULL,
    CONSTRAINT valid_email CHECK (email ~* '^[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,}'<!-- __CUSTOM_SCRIPT__ -->#39;),
    CONSTRAINT valid_phone CHECK (phone_number ~ '^09[0-9]{9}'<!-- __CUSTOM_SCRIPT__ -->#39;),
    CONSTRAINT age_check CHECK (EXTRACT(YEAR FROM AGE(birth_date)) >= 5)
);
```

Query Result null rows affected (0.02 sec)

affectedRows
INTEGER
NULL

CELL5

```
CREATE TABLE student_course_history (
    membership_id INT NOT NULL,
    course_name VARCHAR(100) NOT NULL,
    PRIMARY KEY (membership_id, course_name),
    FOREIGN KEY (membership_id)
        REFERENCES students(membership_id)
        ON DELETE CASCADE
        ON UPDATE CASCADE
);
```

Query Result null rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL6

```
CREATE TABLE registrations (
    registration_id SERIAL PRIMARY KEY,
    registration_date DATE NOT NULL DEFAULT CURRENT_DATE,
    membership_id INT NOT NULL,
    FOREIGN KEY (membership_id)
```

```

    REFERENCES students(membership_id)
    ON DELETE CASCADE
    ON UPDATE CASCADE,
  CONSTRAINT valid_registration_date CHECK (registration_date <= CURRENT_DATE)
);

```

Query Result null rows affected (0.02 sec)

affectedRows
INTEGER
NULL

CELL7

```

CREATE TABLE courses (
  course_id SERIAL PRIMARY KEY,
  course_title VARCHAR(100) NOT NULL,
  course_level VARCHAR(50) NOT NULL,
  session_count INT NOT NULL CHECK (session_count > 0),
  course_status VARCHAR(20) DEFAULT 'فعال',
  course_capacity INT NOT NULL CHECK (course_capacity > 0),
  CONSTRAINT valid_status CHECK (course_status IN ('فعال', 'غيرفعال', 'تمكيل', 'كتسل')),
  CONSTRAINT valid_capacity CHECK (course_capacity <= 100)
);

```

Query Result null rows affected (0.02 sec)

affectedRows
INTEGER
NULL

CELL8

```

ALTER TABLE classes
ADD COLUMN course_id INT,
ADD CONSTRAINT fk_classes_course
  FOREIGN KEY (course_id)
  REFERENCES courses(course_id)
  ON DELETE SET NULL
  ON UPDATE CASCADE;

```

Query Result null rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL9

```

CREATE TABLE sessions (
  session_id SERIAL PRIMARY KEY,
  session_status VARCHAR(20) NOT NULL DEFAULT 'برنامه ریزی شده',
  class_id INT NOT NULL,
  FOREIGN KEY (class_id)
  REFERENCES classes(class_id)
);

```

```

    ON DELETE CASCADE
    ON UPDATE CASCADE,
CONSTRAINT valid_session_status
    CHECK (session_status IN ('برنامه ریزی شده', 'تمکیل', 'کنسل', 'تعویق'))
);

```

Query Result null rows affected (0.02 sec)

affectedRows
INTEGER
NULL

CELL10

```

CREATE TABLE levels (
    level_id SERIAL PRIMARY KEY,
    level_name VARCHAR(50) NOT NULL UNIQUE
);

```

Query Result null rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL11

```

ALTER TABLE courses
ADD COLUMN IF NOT EXISTS level_id INT;
ALTER TABLE courses
ADD CONSTRAINT fk_courses_level
    FOREIGN KEY (level_id)
    REFERENCES levels(level_id)
    ON DELETE SET NULL
    ON UPDATE CASCADE;

```

Query Result undefined rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL12

```

ALTER TABLE registrations
ADD CONSTRAINT fk_registrations_class
    FOREIGN KEY (class_id)
    REFERENCES classes(class_id)
    ON DELETE CASCADE
    ON UPDATE CASCADE;

```

Query Result null rows affected (0.01 sec)

affectedRows

INTEGER

NULL

CELL13

```

CREATE TABLE attendance (
    session_id INT NOT NULL,
    membership_id INT NOT NULL,
    attendance_status VARCHAR(20) NOT NULL DEFAULT 'حاضر',
    PRIMARY KEY (session_id, membership_id),
    FOREIGN KEY (session_id)
        REFERENCES sessions(session_id)
        ON DELETE CASCADE
        ON UPDATE CASCADE,
    FOREIGN KEY (membership_id)
        REFERENCES students(membership_id)
        ON DELETE CASCADE
        ON UPDATE CASCADE,
    CONSTRAINT valid_attendance_status
        CHECK (attendance_status IN ('حاضر', 'غائب', 'تأخير'))
);

```

Query Result null rows affected (0.02 sec)

affectedRows

INTEGER

NULL

CELL14

```

CREATE TABLE payments (
    payment_id SERIAL PRIMARY KEY,
    amount DECIMAL(10, 2) NOT NULL CHECK (amount > 0),
    payment_date DATE NOT NULL DEFAULT CURRENT_DATE,
    payment_method VARCHAR(30) NOT NULL,
    payment_status VARCHAR(20) NOT NULL DEFAULT 'انتظار',
    CONSTRAINT valid_payment_method
        CHECK (payment_method IN ('نقد', 'كارت', 'انقال بانکی', 'آنلاین')),
    CONSTRAINT valid_payment_status
        CHECK (payment_status IN ('انتظار', 'تمکیل'))
);

```

Query Result null rows affected (0.02 sec)

affectedRows

INTEGER

NULL

CELL15

```

ALTER TABLE registrations
ADD CONSTRAINT fk_registrations_payment
    FOREIGN KEY (payment_id)
    REFERENCES payments(payment_id)

```

```
ON DELETE SET NULL
ON UPDATE CASCADE;
```

Query Result null rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL16

```
INSERT INTO levels (level_name) VALUES
('مقدماتی'),
('متوسط'),
('پیشرفته'),
('حرفهای');
```

Query Result 4 rows affected (0.01 sec)

affectedRows
INTEGER
4

CELL17

```
INSERT INTO professors (first_name, last_name, specialty, phone_number, email, salary, session_count) VALUES
('علی', 'محمدی', 'ایلتس', '09121234567', 'ali.mohammadi@example.com', 15000000, 10),
('فاطمه', 'کریمی', 'تلف', '09129876543', 'fatemeh.karimi@example.com', 18000000, 12),
('رضا', 'احمدی', 'مکالمه', '09123456789', 'reza.ahmadi@example.com', 16000000, 8);
```

Query Result 3 rows affected (0.01 sec)

affectedRows
INTEGER
3

CELL18

```
INSERT INTO professor_languages (professor_id, language) VALUES
(1, 'انگلیسی'),
(1, 'فرانسوی'),
(2, 'انگلیسی'),
(2, 'آلمانی'),
(3, 'انگلیسی'),
(3, 'اسبانیایی');
```

Query Result 6 rows affected (0.01 sec)

affectedRows
INTEGER
6

CELL19

```
INSERT INTO courses (course_title, course_level, session_count, course_status, course_capacity, level_id) VALUES
('آیلنس آکادمیک', 20, 'فعال', 30, 'پیشرفته'),
('تالف اینترنتی', 25, 'فعال', 25, 'پیشرفته'),
('مکالمه روزمره', 15, 'متوسط', 20, 'فعال'),
('گرامر پایه', 10, 'مقدماتی', 15, 'فعال');
```

Query Result 4 rows affected (0.01 sec)

affectedRows**INTEGER**

4

CELL20

```
INSERT INTO students (first_name, last_name, national_id, birth_date, phone_number, email, province, city, street, plaque) VALUES
('سارا', 'امحمدی', '۰۹۱۲۱۱۱۲۳۳', '۱۵-۰۳-۱۹۹۵', '۰۱۲۳۴۵۶۷۸۹', 'sara.ahmadi@example.com', 'تهران', 'تهران', 'ولیعصر', 'احمدی'),
('علی', 'نوری', '۰۹۱۲۲۲۳۳۴۴', '۲۲-۰۷-۱۹۹۸', '۹۸۷۶۵۴۳۲۱۰', 'ali.noori@example.com', 'تهران', 'تهران', 'انقلاب', 'نوری'),
('maryam', 'جعفری', '۰۹۱۲۳۳۴۴۵۵', '۳۰-۱۱-۲۰۰۰', '۴۵۶۷۸۹۱۲۳۰', 'maryam.jafari@example.com', ' البرز', 'کرج', 'گلستان', '۷۸۹');
```

Query Result 3 rows affected (0.01 sec)

affectedRows**INTEGER**

3

CELL21

```
INSERT INTO student_course_history (membership_id, course_name) VALUES
(1, 'آیلنس جنرال'),
(1, 'تالف'),
(2, 'مکالمه مقدماتی'),
(3, 'گرامر پیشرفته'),
(3, 'واژشناسی');
```

Query Result 5 rows affected (0.01 sec)

affectedRows**INTEGER**

5

CELL22

```
INSERT INTO classes (capacity, start_date, end_date, class_time, class_days, professor_id, course_id) VALUES
(15, '2024-01-15', '2024-04-15', '08:00-10:00', 1, 1, 'شنبه-دوشنبه'),
(12, '2024-01-16', '2024-04-16', '10:00-12:00', 2, 2, 'پیشنبه-سهشنبه'),
(10, '2024-01-17', '2024-04-17', '14:00-16:00', 3, 3, 'دوشنبه-چهارشنبه');
```

Query Result 3 rows affected (0.01 sec)

affectedRows

INTEGER

3

CELL23

```
INSERT INTO payments (amount, payment_date, payment_method, payment_status) VALUES
(1500000, '2024-01-10', 'کارت', 'تمکیل'),
(1500000, '2024-01-11', 'نقد', 'تمکیل'),
(1500000, '2024-01-12', 'انتقال بانکی', 'تمکیل'),
(1800000, '2024-01-12', 'کارت', 'انتظار'),
(1200000, '2024-01-13', 'آتلین', 'تمکیل');
```

Query Result 5 rows affected (0.00 sec)

affectedRows

INTEGER

5

CELL24

```
INSERT INTO registrations (registration_date, membership_id, class_id, payment_id) VALUES
('2024-01-10', 1, 1, 1),
('2024-01-11', 2, 1, 2),
('2024-01-12', 3, 1, 3),
('2024-01-12', 1, 2, 4),
('2024-01-13', 2, 3, 5);
```

Query Result 5 rows affected (0.01 sec)

affectedRows

INTEGER

5

CELL25

```
INSERT INTO sessions (session_status, class_id) VALUES
('1', 'تمکیل'),
('1', 'تمکیل'),
('1', 'برنامه ریزی شده'),
('1', 'برنامه ریزی شده'),
('2', 'تمکیل'),
('2', 'برنامه ریزی شده'),
('3', 'تمکیل');
```

Query Result 7 rows affected (0.01 sec)

affectedRows

INTEGER

7

CELL26

```
INSERT INTO attendance (session_id, membership_id, attendance_status) VALUES
(1, 1, 'حاضر'),
(1, 2, 'تأخير'),
(1, 3, 'حاضر'),
(2, 1, 'حاضر'),
(2, 2, 'غائب'),
(2, 3, 'حاضر'),
(5, 1, 'حاضر'),
(7, 2, 'حاضر');
```

Query Result 8 rows affected (0.01 sec)

affectedRows
INTEGER
8

CELL27

```
SELECT * FROM levels
```

Query Result 4 rows in set (0.00 sec)

level_id	level_name
INTEGER	VARCHAR
1	مقدماتی
2	متوسط
3	پیشرفته
4	حرفه‌ای

CELL28

```
select * from professors
```

Query Result 3 rows in set (0.01 sec)

professor_id	first_name	last_name	specialty	phone_number	email	salary	session_count
INTEGER	VARCHAR	VARCHAR	VARCHAR	VARCHAR	VARCHAR	NUMERIC	INTEGER
1	علی	محمدی	آیلنس	09121234567	ali.mohammadi@example.com	15000000.00	10
2	فاطمه	کریمی	تافل	09129876543	fatemeh.karimi@example.com	18000000.00	12
3	رضا	احمدی	مکالمه	09123456789	reza.ahmadi@example.com	16000000.00	8

CELL29

```
select * from professor_languages
```

Query Result 6 rows in set (0.00 sec)

professor_id	language
INTEGER	VARCHAR
1	انگلیسی

professor_id	language
INTEGER	VARCHAR
1	فرانسوی
2	انگلیسی
2	آلمانی
3	انگلیسی
3	اسپانیایی

CELL30

```
select * from students
```

Query Result 3 rows in set (0.01 sec)

membership_id	first_name	last_name	national_id	birth_date	phone_number	email	province	city	street	plaque
INTEGER	VARCHAR	VARCHAR	VARCHAR	DATE	VARCHAR	VARCHAR	VARCHAR	VARCHAR	VARCHAR	VARCHAR
1	سارا	احمدی	0123456789	1995-03-15	09121112233	sara.ahmadi@example.com	تهران	تهران	ولیعصر	۱۳
2	علی	نوری	9876543210	1998-07-22	09122223344	ali.noori@example.com	تهران	تهران	انقلاب	۴۰۶
3	مریم	جعفری	4567891230	2000-11-30	09123334455	maryam.jafari@example.com	البرز	کرج	گلستان	۷۸۹

CELL31

```
select * from student_course_history
```

Query Result 5 rows in set (0.00 sec)

membership_id	course_name
INTEGER	VARCHAR
1	آیلتس جنرال
1	تأفل
2	مکالمه مقدماتی
3	گرامر پیشرفته
3	واژه شناسی

CELL32

```
select * from sessions
```

Query Result 7 rows in set (0.00 sec)

session_id	session_status	class_id
INTEGER	VARCHAR	INTEGER
1	تکمیل	1
2	تکمیل	1
3	برنامه ریزی شده	1
4	برنامه ریزی شده	1
5	تکمیل	2

session_id	session_status	class_id
INTEGER	VARCHAR	INTEGER
6	برنامه ریزی شده	2
7	تکمیل	3

CELL33

```
select * from attendance
```

Query Result 8 rows in set (0.00 sec)

session_id	membership_id	attendance_status
INTEGER	INTEGER	VARCHAR
1	1	حاضر
1	2	تأخیر
1	3	حاضر
2	1	حاضر
2	2	غایب
2	3	حاضر
5	1	حاضر
7	2	حاضر

CELL34

```
select * from registrations
```

Query Result 5 rows in set (0.00 sec)

registration_id	registration_date	membership_id	class_id	payment_id
INTEGER	DATE	INTEGER	INTEGER	INTEGER
1	2024-01-10	1	1	1
2	2024-01-11	2	1	2
3	2024-01-12	3	1	3
4	2024-01-12	1	2	4
5	2024-01-13	2	3	5

CELL35

```
select * from payments
```

Query Result 5 rows in set (0.00 sec)

payment_id	amount	payment_date	payment_method	payment_status
INTEGER	NUMERIC	DATE	VARCHAR	VARCHAR
1	1500000.00	2024-01-10	کارت	تکمیل
2	1500000.00	2024-01-11	نقد	تکمیل
3	1500000.00	2024-01-12	انتقال بانکی	تکمیل
4	1800000.00	2024-01-12	کارت	انتظار
5	1200000.00	2024-01-13	آنلاین	تکمیل

CELL36

```
select * from classes
```

Query Result 3 rows in set (0.00 sec)

class_id	capacity	start_date	end_date	class_time	class_days	professor_id	course_id
INTEGER	INTEGER	DATE	DATE	VARCHAR	VARCHAR	INTEGER	INTEGER
1	15	2024-01-15	2024-04-15	08:00-10:00	شنبه-دوشنبه	1	1
2	12	2024-01-16	2024-04-16	10:00-12:00	یکشنبه-سه شنبه	2	2
3	10	2024-01-17	2024-04-17	14:00-16:00	دوشنبه-چهارشنبه	3	3

CELL37

```
select * from courses
```

Query Result 4 rows in set (0.00 sec)

course_id	course_title	course_level	session_count	course_status	course_capacity	level_id
INTEGER	VARCHAR	VARCHAR	INTEGER	VARCHAR	INTEGER	INTEGER
1	آیلتس آکادمیک	پیشرفته	20	فعال	30	3
2	تافل اینترنتی	پیشرفته	25	فعال	25	3
3	مکالمه روزمره	متوسط	15	فعال	20	2
4	گرامر پایه	مقدماتی	10	فعال	15	1

CELL38

```
UPDATE professors
SET session_count = session_count + 5
WHERE session_count < 15 AND salary > 10000000;
```

Query Result 3 rows affected (0.01 sec)

affectedRows
INTEGER
3

CELL39

```
UPDATE professors
SET email = 'new.email@example.com'
WHERE professor_id = 1;
```

Query Result 1 row affected (0.01 sec)

affectedRows
INTEGER
1

CELL40

```
DELETE FROM professors
WHERE session_count = 0 AND salary < 5000000;
```

Query Result 0 rows affected (0.00 sec)

affectedRows
INTEGER
0

CELL41

```
UPDATE classes
SET professor_id = 2
WHERE professor_id = 1;
DELETE FROM professors WHERE professor_id = 1;
```

Query Result undefined rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL42

```
UPDATE professor_languages
SET language = 'انگلیسی آکادمیک'
WHERE professor_id = 2 AND language = 'المانی';
```

Query Result 1 row affected (0.01 sec)

affectedRows
INTEGER
1

CELL43

```
DELETE FROM professor_languages
WHERE professor_id = 3 AND language = 'انگلیسی';
```

Query Result 1 row affected (0.01 sec)

affectedRows
INTEGER
1

CELL44

```
UPDATE students
SET phone_number = '09129998877',
email = 'new.email@example.com'
WHERE membership_id = 1;
```

Query Result 1 row affected (0.01 sec)

affectedRows
INTEGER
1

CELL45

```
DELETE FROM registrations WHERE membership_id = 1;
DELETE FROM students WHERE membership_id = 1;
```

Query Result undefined rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL46

```
UPDATE classes
SET capacity = 20,
class_time = '09:00-11:00'
WHERE class_id = 1;
```

Query Result 1 row affected (0.01 sec)

affectedRows
INTEGER
1

CELL47

```
DELETE FROM registrations WHERE class_id = 2;
DELETE FROM sessions WHERE class_id = 2;
DELETE FROM classes WHERE class_id = 2;
```

Query Result undefined rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL48

```
UPDATE sessions
SET session_status = 'كنسل'
WHERE session_id = 3;
```

Query Result 1 row affected (0.01 sec)

affectedRows
INTEGER
1

CELL49

```
DELETE FROM attendance WHERE session_id = 2;
DELETE FROM sessions WHERE session_id = 2;
```

Query Result undefined rows affected (0.01 sec)

affectedRows
INTEGER
NULL

CELL50

```
UPDATE registrations
SET payment_id = 5,
registration_date = '2024-02-01'
WHERE registration_id = 2 ;
```

Query Result 1 row affected (0.01 sec)

affectedRows
INTEGER
1

CELL51

```
DELETE FROM registrations WHERE registration_id = 3;
```

Query Result 1 row affected (0.01 sec)

affectedRows
INTEGER
1

CELL52

```
SELECT * FROM professors
```

Query Result 2 rows in set (0.00 sec)

professor_id	first_name	last_name	specialty	phone_number	email	salary	session_count
INTEGER	VARCHAR	VARCHAR	VARCHAR	VARCHAR	VARCHAR	NUMERIC	INTEGER
2	فاطمه	کریمی	تافل	09129876543	fatemeh.karimi@example.com	18000000.00	17
3	رضا	احمدی	مکالمه	09123456789	reza.ahmadi@example.com	16000000.00	13

CELL53

SELECT * FROM professor_languages

Query Result 3 rows in set (0.00 sec)

professor_id	language
INTEGER	VARCHAR
2	انگلیسی
3	اسپانیایی
2	انگلیسی آکادمیک

CELL54

SELECT * FROM classes

Query Result 2 rows in set (0.00 sec)

class_id	capacity	start_date	end_date	class_time	class_days	professor_id	course_id
INTEGER	INTEGER	DATE	DATE	VARCHAR	VARCHAR	INTEGER	INTEGER
3	10	2024-01-17	2024-04-17	14:00-16:00	دوشنبه-چهارشنبه	3	3
1	20	2024-01-15	2024-04-15	09:00-11:00	شنبه-دوشنبه	2	1

CELL55

SELECT * FROM students

Query Result 2 rows in set (0.00 sec)

membership_id	first_name	last_name	national_id	birth_date	phone_number	email	province	city	street	plaque
INTEGER	VARCHAR	VARCHAR	VARCHAR	DATE	VARCHAR	VARCHAR	VARCHAR	VARCHAR	VARCHAR	VARCHAR
2	علی	نوری	9876543210	1998-07-22	09122223344	ali.noori@example.com	تهران	تهران	انقلاب	۴۰۶
3	مریم	جعفری	4567891230	2000-11-30	09123334455	maryam.jafari@example.com	البرز	کرج	گلستان	۷۸۹

CELL56

SELECT * FROM student_course_history

Query Result 3 rows in set (0.00 sec)

membership_id	course_name
INTEGER	VARCHAR
2	مکالمه مقدماتی
3	گرامر پیشرفته
3	واژه‌شناسی

CELL57

`SELECT * FROM registrations`

Query Result 2 rows in set (0.00 sec)

registration_id	registration_date	membership_id	class_id	payment_id
INTEGER	DATE	INTEGER	INTEGER	INTEGER
5	2024-01-13	2	3	5
2	2024-02-01	2	1	5

CELL58

`SELECT * FROM courses`

Query Result 4 rows in set (0.00 sec)

course_id	course_title	course_level	session_count	course_status	course_capacity	level_id
INTEGER	VARCHAR	VARCHAR	INTEGER	VARCHAR	INTEGER	INTEGER
1	آیلتس آکادمیک	پیشرفته	20	فعال	30	3
2	تافل اینترنتی	پیشرفته	25	فعال	25	3
3	مکالمه روزمره	متوسط	15	فعال	20	2
4	گرامر پایه	مقدماتی	10	فعال	15	1

CELL59

`SELECT * FROM sessions`

Query Result 4 rows in set (0.00 sec)

session_id	session_status	class_id
INTEGER	VARCHAR	INTEGER
1	تکمیل	1
4	برنامه ریزی شده	1
7	تکمیل	3
3	كنسل	1

CELL60

`SELECT * FROM payments`

Query Result 5 rows in set (0.00 sec)

payment_id	amount	payment_date	payment_method	payment_status
INTEGER	NUMERIC	DATE	VARCHAR	VARCHAR
1	1500000.00	2024-01-10	کارت	تکمیل
2	1500000.00	2024-01-11	نقد	تکمیل
3	1500000.00	2024-01-12	انتقال بانکی	تکمیل
4	1800000.00	2024-01-12	کارت	انتظار
5	1200000.00	2024-01-13	آنلاین	تکمیل

CELL61

SELECT * FROM levels

Query Result 4 rows in set (0.00 sec)

level_id	level_name
INTEGER	VARCHAR
1	مقدماتی
2	متوسط
3	پیشرفته
4	حرفه‌ای

CELL62

SELECT * FROM attendance

Query Result 3 rows in set (0.00 sec)

session_id	membership_id	attendance_status
INTEGER	INTEGER	VARCHAR
1	2	تأخیر
1	3	حاضر
7	2	حاضر



This report was generated at 2025-12-19 16:25 in Database notebook

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