1. 招生目录表 (menu)

• 修改字段名称和数据类型，删除 advisor\_id，调整表字段。

CREATE TABLE menu (

    mno INT PRIMARY KEY,

    year INT,

    exquota INT,

    totalquota INT,

    placecode INT,

    place VARCHAR(255),

    location VARCHAR(255),

    phone VARCHAR(255),

    context VARCHAR(255)

);

2. 学院表 (department)

新增学院表：

CREATE TABLE department (

    department\_id INT PRIMARY KEY,

    name VARCHAR(255)

);

3. 一级学科表 (firsubject)

• 添加 department\_id 作为外键。

CREATE TABLE firsubject (

    firsubject\_id VARCHAR(255) PRIMARY KEY,

    name VARCHAR(255),

    department\_id INT,

    overview TEXT,

    level INT,

    FOREIGN KEY (department\_id) REFERENCES department(department\_id)

);

4. 二级学科表 (secsubject)

• 修改主键和外键字段类型，调整表结构。

CREATE TABLE secsubject (

    secsubject\_id VARCHAR(255) PRIMARY KEY,

    name VARCHAR(255),

    firsubject\_id VARCHAR(255),

    overview TEXT,

    level INT,

    FOREIGN KEY (firsubject\_id) REFERENCES firsubject(firsubject\_id)

);

5. 初试科目表 (firtest)

CREATE TABLE firtest (

    firtest\_id VARCHAR(255) PRIMARY KEY,

    name VARCHAR(255),

    biography VARCHAR(255),

    time DATE

);

6. 导师表 (advisor)

• 修改字段类型，并调整照片存储为 BLOB。

CREATE TABLE advisor (

    advisor\_id VARCHAR(255) PRIMARY KEY,

    name VARCHAR(255),

    title VARCHAR(255),

    photo\_URL BLOB,

    biography TEXT,

    email VARCHAR(255),

    phone VARCHAR(255),

    department VARCHAR(255),

    annual\_quota INT,

    assigned\_quota INT,

    is\_eligible BOOLEAN

);

7. 导师-二级学科关联表 (advisor\_secsubject)

CREATE TABLE advisor\_secsubject (

    advisor\_secsubject\_id INT PRIMARY KEY AUTO\_INCREMENT,

    advisor\_id VARCHAR(255),

    secsubject\_id VARCHAR(255),

    FOREIGN KEY (advisor\_id) REFERENCES advisor(advisor\_id),

    FOREIGN KEY (secsubject\_id) REFERENCES secsubject(secsubject\_id)

);

8. 一级学科-考试科目关联表 (firsubject\_test)

CREATE TABLE firsubject\_test (

    firsubject\_test\_id INT PRIMARY KEY AUTO\_INCREMENT,

    firsubject\_id VARCHAR(255),

    firtest\_id VARCHAR(255),

    FOREIGN KEY (firsubject\_id) REFERENCES firsubject(firsubject\_id),

    FOREIGN KEY (firtest\_id) REFERENCES firtest(firtest\_id)

);

9. 考生表 (Candidate)

CREATE TABLE Candidate (

    candidate\_id INT PRIMARY KEY AUTO\_INCREMENT,

    name VARCHAR(255) NOT NULL,

    gender VARCHAR(10),

    birthdate DATE,

    id\_number VARCHAR(20),

    email VARCHAR(255),

    phone VARCHAR(20),

    nationality VARCHAR(50),

    exam\_id VARCHAR(20),

    degree VARCHAR(50),

    undergrad\_major VARCHAR(100),

    undergrad\_school VARCHAR(100),

    undergrad\_type VARCHAR(50),

    applying\_major VARCHAR(100),

    exam\_type VARCHAR(20)

);

10. 初试信息表 (Firtest Table)

CREATE TABLE Firtest\_Table (

    firstest\_id INT PRIMARY KEY AUTO\_INCREMENT,

    candidate\_id INT,

    subject\_id INT,

    exam\_date DATE,

    subject\_score FLOAT,

    FOREIGN KEY (candidate\_id) REFERENCES Candidate(candidate\_id)

);

11. 复试信息表 (Retest\_Info)

CREATE TABLE Retest\_Info (

    retest\_id INT PRIMARY KEY AUTO\_INCREMENT,

    candidate\_id INT,

    subject\_name VARCHAR(50),

    subject\_description TEXT,

    retake\_date DATE,

    retest\_location VARCHAR(255),

    oral\_exam\_score FLOAT,

    professional\_knowledge\_score FLOAT,

    comprehensive\_ability\_score FLOAT,

    FOREIGN KEY (candidate\_id) REFERENCES Candidate(candidate\_id)

);

12. 志愿匹配表 (Preference\_Match)

CREATE TABLE Preference\_Match (

    match\_id INT PRIMARY KEY AUTO\_INCREMENT,

    candidate\_id INT NOT NULL,

    advisor\_id VARCHAR(255) NOT NULL,

    preference\_order INT NOT NULL,

    status VARCHAR(20) DEFAULT '待确认',

    match\_type VARCHAR(20) DEFAULT '志愿匹配',

    match\_date DATETIME,

    FOREIGN KEY (candidate\_id) REFERENCES Candidate(candidate\_id),

    FOREIGN KEY (advisor\_id) REFERENCES advisor(advisor\_id)

);