

# 3.DB 덤프파일

## MySQL

- DDL

```
CREATE SCHEMA blindFin;
USE blindFin;

CREATE TABLE `users` (
  `user_id` INT NOT NULL AUTO_INCREMENT,
  `password` VARCHAR(255) NOT NULL,
  `user_name` VARCHAR(10) NOT NULL,
  `birth_date` DATE NOT NULL,
  `phone_number` CHAR(11) NOT NULL UNIQUE,
  `joined_date` DATETIME(3) NOT NULL,
  PRIMARY KEY (`user_id`)
);

CREATE TABLE `transaction_history` (
  `transaction_history_id` INT NOT NULL AUTO_INCREMENT,
  `user_id` INT NOT NULL,
  `transaction_account` VARCHAR(32) NOT NULL,
  `transaction_bank_id` INT NOT NULL,
  `transaction_name` VARCHAR(32) NOT NULL,
  `last_transaction` DATETIME(3) NOT NULL,
  PRIMARY KEY (`transaction_history_id`),
  CONSTRAINT `fk_transaction_history_user_id` FOREIGN KEY (`user_id`) R
EFERENCES `users` (`user_id`) ON DELETE CASCADE
);

CREATE TABLE `bank` (
  `bank_id` INT NOT NULL AUTO_INCREMENT,
  `bank_name` VARCHAR(30) NOT NULL,
  `bank_code` VARCHAR(255) NOT NULL,
  PRIMARY KEY (`bank_id`)
);
```

```

CREATE TABLE `account` (
  `account_id` INT NOT NULL AUTO_INCREMENT,
  `user_id` INT NOT NULL,
  `bank_id` INT NOT NULL,
  `account_no` VARCHAR(255) NOT NULL UNIQUE,
  `username` VARCHAR(30) NOT NULL,
  `account_balance` BIGINT NOT NULL DEFAULT 0,
  `daily_transfer_limit` INT NOT NULL DEFAULT 10000000,
  `one_time_transfer_limit` INT NOT NULL DEFAULT 5000000,
  `account_password` VARCHAR(255) NOT NULL,
  `created_at` DATETIME(3) NOT NULL,
  `failed_attempts` INT NOT NULL DEFAULT 0,
  `account_state` ENUM('ACTIVE', 'INACTIVE', 'SUSPENDED') NOT NULL D
EFAULT 'ACTIVE',
  PRIMARY KEY (`account_id`),
  CONSTRAINT `fk_account_user_id` FOREIGN KEY (`user_id`) REFERENCE
S `users` (`user_id`) ON DELETE CASCADE
);

```

```

CREATE TABLE `transaction_log` (
  `transaction_log_id` INT NOT NULL AUTO_INCREMENT,
  `transaction_state` ENUM('PENDING', 'PROCESSING', 'WITHDRAW_COMP
LETED', 'WITHDRAW_FAILED', 'DEPOSIT_COMPLETED', 'DEPOSIT_FAILED', 'FA
ILED') NOT NULL,
  `created_at` DATETIME(3) NOT NULL,
  `transaction_uuid` VARCHAR(36) NOT NULL,
  PRIMARY KEY (`transaction_log_id`)
);

```

```

CREATE TABLE `account_transaction` (
  `transaction_id` INT NOT NULL AUTO_INCREMENT,
  `account_id` INT NOT NULL,
  `transaction_type` ENUM('DEPOSIT', 'WITHDRAWAL') NOT NULL,
  `transaction_name` VARCHAR(32) NOT NULL,
  `transaction_amount` INT NOT NULL,
  `transaction_balance` INT NOT NULL,
  `transaction_date` DATETIME(3) NOT NULL,

```

```

`transaction_account` VARCHAR(32) NOT NULL,
`transaction_bank_id` INT NOT NULL,
`transaction_uuid` VARCHAR(36) NOT NULL,
PRIMARY KEY (`transaction_id`),
CONSTRAINT `fk_account_transaction_account_id` FOREIGN KEY (`account_id`) REFERENCES `account` (`account_id`) ON DELETE CASCADE
);

CREATE TABLE `fcm` (
  `token_id` INT NOT NULL AUTO_INCREMENT,
  `user_id` INT NOT NULL,
  `fcm_token` VARCHAR(255) NOT NULL,
  PRIMARY KEY (`token_id`),
  CONSTRAINT `fk_fcm_user_id` FOREIGN KEY (`user_id`) REFERENCES `users` (`user_id`) ON DELETE CASCADE
);

```

- DML

```

INSERT INTO `bank` (`bank_name`, `bank_code`) VALUES
('한국은행', '001'),
('산업은행', '002'),
('기업은행', '003'),
('국민은행', '004'),
('농협은행', '011'),
('우리은행', '020'),
('SC제일은행', '023'),
('시티은행', '027'),
('대구은행', '032'),
('광주은행', '034'),
('제주은행', '035'),
('전북은행', '037'),
('경남은행', '039'),
('새마을금고', '045'),
('KEB하나은행', '081'),
('신한은행', '088'),

```

```
('카카오뱅크', '090'),  
('싸피은행', '911');
```