**테이블 명세서**

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| 테이블명 | | User | | | | | | 작성일 |
| 22/06/09 |
| Description | | 사용자 | | | | | | 작성자 |
| 이유미 |
| No | Attribute | DataType | NN | Key | check | unique | Default | Description |
| 1 | user\_id | NUMBER | NN | PK | ∙ | ∙ | ∙ | 사원 번호 |
| 2 | name | VARCHAR2(30) | NN | ∙ | ∙ | ∙ | ∙ | 이름 |
| 3 | group\_id | NUMBER | NN | FK | ∙ | ∙ | ∙ | 소속 ID |
| 4 | position\_id | NUMBER | NN | FK |  |  |  | 직위 ID |
| DDL | | | | | | | | |
| create table User (  user\_id number not null,  name varchar2(30) not null,  group\_id number not null,  position\_id number not null  );  alter table user  add constraint pk\_user\_id primary key(user\_id);  alter table user  add constraint fk\_user\_group foreign key(group\_id) references enum(enum\_id);  alter table user  add constraint fk\_user\_position foreign key(position\_id) references enum(enum\_id); | | | | | | | | |

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| 테이블명 | | User\_Log | | | | | | 작성일 |
| 22/06/09 |
| Description | | 사용자 접속 이력 | | | | | | 작성자 |
| 이유미 |
| No | Attribute | DataType | NN | Key | check | unique | Default | Description |
| 1 | user\_log\_id | NUMBER | NN | PK | ∙ | ∙ | ∙ | 사용자 로그 번호 |
| 2 | user\_id | NUMBER | NN | FK | ∙ | ∙ | ∙ | 사원 번호 |
| 3 | in\_time | DATE | N |  | ∙ | ∙ | ∙ | 로그인 시각 |
| 4 | out\_time | DATE | N |  |  |  |  | 로그아웃 시각 |
| DDL | | | | | | | | |
| create table User\_Log (  user\_log\_id number not null,  user\_id number not null,  in\_time date null,  out\_time date null  );  alter table user\_log  add constraint pk\_user\_log\_id primary key(user\_log\_id);  alter table user  add constraint fk\_u\_log\_user foreign key(user\_id) references user(user\_id); | | | | | | | | |

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| 테이블명 | | Restaurant | | | | | | 작성일 |
| 22/06/09 |
| Description | | 식당 | | | | | | 작성자 |
| 이유미 |
| No | Attribute | DataType | NN | Key | check | unique | Default | Description |
| 1 | user\_id | NUMBER | NN | PK | ∙ | ∙ | ∙ | 사원 번호 |
| 2 | name | VARCHAR2(100) | NN | ∙ | ∙ | ∙ | ∙ | 이름 |
| 3 | category\_id | NUMBER | NN | FK | ∙ | ∙ | ∙ | 카테고리 ID |
| 4 | signature | VARCHAR2(100) | NN | ∙ | ∙ | ∙ | ∙ | 추천 메뉴 |
| 5 | x\_coordinate | NUMBER |  |  |  |  |  | X 좌표 |
| 6 | y\_coordinate | NUMBER |  |  |  |  |  | Y 좌표 |
| DDL | | | | | | | | |
| create table Restaurant (  user\_id number not null,  name varchar2(100) not null,  category\_id number not null,  signature varchar2(100) not null,  x\_coordinate number,  y\_coordinate number  );  alter table restaurant  add constraint pk\_restaurant\_id primary key(restaurant\_id);  alter table restaurant  add constraint fk\_restaurant\_category foreign key(category\_id) references enum(enum\_id); | | | | | | | | |

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| 테이블명 | | Restaurant\_History | | | | | | 작성일 |
| 22/06/09 |
| Description | | 식당 히스토리 | | | | | | 작성자 |
| 이유미 |
| No | Attribute | DataType | NN | Key | check | unique | Default | Description |
| 1 | r\_history\_id | NUMBER | NN | PK | ∙ | ∙ | ∙ | 식당 히스토리 ID |
| 2 | restaurant\_id | NUMBER | NN | FK |  |  |  | 식당 ID |
| 3 | user\_id | NUMBER | NN | FK |  |  |  | 사원 번호 |
| 2 | name | VARCHAR2(100) | NN | ∙ | ∙ | ∙ | ∙ | 식당 명 |
| 3 | category\_id | NUMBER | NN | FK | ∙ | ∙ | ∙ | 카테고리 ID |
| 4 | signature | VARCHAR2(100) | NN | ∙ | ∙ | ∙ | ∙ | 추천 메뉴 |
| 5 | x\_coordinate | NUMBER |  |  |  |  |  | X 좌표 |
| 6 | y\_coordinate | NUMBER |  |  |  |  |  | Y 좌표 |
| DDL | | | | | | | | |
| create table Restaurant\_History (  r\_history\_id number not null,  restaurant\_id number not null,  user\_id number not null,  name varchar2(100) not null,  category\_id number not null,  signature varchar2(100) not null,  x\_coordinate number,  y\_coordinate number  );  alter table restaurant\_history  add constraint pk\_r\_history\_id primary key(r\_history\_id);  alter table restaurant\_history  add constraint fk\_r\_history\_user foreign key(user\_id) references user(user\_id);  alter table restaurant\_history  add constraint fk\_r\_history\_restaurant foreign key(restaurant\_id) references restaurant(restaurant\_id);  alter table restaurant\_history  add constraint fk\_r\_history\_category foreign key(category\_id) references enum(enum\_id); | | | | | | | | |

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| 테이블명 | | Block | | | | | | 작성일 |
| 22/06/09 |
| Description | | 블랙리스트 | | | | | | 작성자 |
| 이유미 |
| No | Attribute | DataType | NN | Key | check | unique | Default | Description |
| 1 | block\_id | NUMBER | NN | PK | ∙ | ∙ | ∙ | 블락 ID |
| 2 | user\_id | NUMBER | NN | FK | ∙ | ∙ | ∙ | 사용자 ID |
| 3 | restaurant\_id | NUMBER | NN | FK | ∙ | ∙ | ∙ | 식당 ID |
| DDL | | | | | | | | |
| create table Block (  block\_id number not null,  user\_id number not null,  restaurant number not null  );  alter table block  add constraint pk\_block\_id primary key(block\_id);  alter table block  add constraint fk\_block\_user foreign key(user\_id) references user(user\_id);  alter table block  add constraint fk\_block\_restaurant foreign key(restaurant\_id) references restaurant(restaurant\_id); | | | | | | | | |

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| 테이블명 | | Adoption | | | | | | 작성일 |
| 22/06/09 |
| Description | | 식당 채택 | | | | | | 작성자 |
| 이유미 |
| No | Attribute | DataType | NN | Key | check | unique | Default | Description |
| 1 | adoption\_id | NUMBER | NN | PK | ∙ | ∙ | ∙ | 채택 ID |
| 2 | user\_id | NUMBER | NN | FK | ∙ | ∙ | ∙ | 사용자 ID |
| 3 | restaurant\_id | NUMBER | NN | FK | ∙ | ∙ | ∙ | 식당 ID |
| 4 | time | DATE | NN |  |  |  |  | 시각 |
| DDL | | | | | | | | |
| create table Adoption (  adoption\_id number not null,  user\_id number not null,  restaurant number not null,  time date not null  );  alter table adoption  add constraint pk\_adoption\_id primary key(adoption\_id);  alter table adoption  add constraint fk\_adoption\_user foreign key(user\_id) references user(user\_id);  alter table adoption  add constraint fk\_adoption\_restaurant foreign key(restaurant\_id) references restaurant(restaurant\_id); | | | | | | | | |

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| 테이블명 | | Enum | | | | | | 작성일 |
| 22/06/09 |
| Description | | 상수 관리 | | | | | | 작성자 |
| 이유미 |
| No | Attribute | DataType | NN | Key | check | unique | Default | Description |
| 1 | enum\_id | NUMBER | NN | PK | ∙ | ∙ | ∙ | 채택 ID |
| 2 | type | VARCHAR2(10) | NN |  | ∙ | ∙ | ∙ | 상수 유형(소속, 직위 등) |
| 3 | value | VARCHAR2(100) | NN |  | ∙ | ∙ | ∙ | 값(사원, 개발1그룹 등) |
| DDL | | | | | | | | |
| create table Enum (  enum\_id number not null,  type varchar2(10) not null,  value varchar2(100) not null  );  alter table enum  add constraint pk\_enum\_id primary key(enum\_id); | | | | | | | | |