



Oracle Database Query

APP_USER

```
create table APP_USER
(
    ID          NUMBER        default "SYSTEM"."ISEQ$$_76602".nextval
                  primary key,
    FIRST_NAME  VARCHAR2(255)   not null
    LAST_NAME   VARCHAR2(255)   not null
    LOGIN       VARCHAR2(255)   not null
    PASSWORD    VARCHAR2(255)   not null
    EMAIL       VARCHAR2(255),
    PROFILEPHOTO VARCHAR2(255),
    ROLE        VARCHAR2(255)  default 'normal',
    CREATEDDATE TIMESTAMP(6)   default CURRENT_TIMESTAMP not null
    BUDDY       VARCHAR2(255)
)
```

PASSWORD_RESET_TOKEN

```
create table PASSWORD_RESET_TOKEN
(
    ID          NUMBER(19) generated as identity
        primary key,
    EMAIL       VARCHAR2(255 char),
    EXPIRY_DATE TIMESTAMP(6),
    TOKEN       VARCHAR2(255 char),
    USED        NUMBER(1) not null
        check (used in (0, 1))
)
```

PROFILE

```
create table PROFILE
(
    ID          NUMBER not null
        primary key,
    BIO         VARCHAR2(255 char),
    FAC         VARCHAR2(255 char),
    PROGRAM     VARCHAR2(255 char),
    LEVELOFSTUDY VARCHAR2(255 char),
    YEAROFSTUDY VARCHAR2(255 char)
)
```

BLOG

```
create table BLOG
(
    ID          NUMBER
        references APP_USER,
    POSTDESCRIPTION CLOB,
    POSTDESCRIPTION2 CLOB,
```

```

POSTPICTUREPATH  VARCHAR2( 255 ),
TIMESTAMP        TIMESTAMP(6) default CURRENT_TIMESTAMP,
POSTTITLE        VARCHAR2( 255 ),
BLOGID           NUMBER          default "SYSTEM"."ISEQ$$_8253"
                                primary key
)

```

BUDDY_REQUEST

```

create table BUDDY_REQUEST
(
    ID           NUMBER
        references APP_USER,
    STATUS       VARCHAR2( 255 char)
        check (Status IN ('pending', 'accepted', 'rejected'))
        check (Status IN ('pending', 'accepted', 'rejected')),
    REQUESTDATE  TIMESTAMP(6) default CURRENT_TIMESTAMP,
    RECEIVERID   NUMBER
        references APP_USER,
    REQUESTID    NUMBER          default "SYSTEM"."ISEQ$$_82558".nextval
                                primary key
)

```

COMMENTS

```

create table COMMENTS
(
    TYPE         VARCHAR2( 255 char)
        check (Type IN ('blog', 'event')),
    REFERENCEID VARCHAR2( 255 char),
    ID           NUMBER
        references APP_USER,
    CONTENT      CLOB,

```

```
    TIMESTAMP  TIMESTAMP( 6 ) default CURRENT_TIMESTAMP,
    COMMENTID  NUMBER          default "SYSTEM"."ISEQ$$_82537".nextval
        primary key
)
```

CONVERSATION

```
create table CONVERSATION
(
    CONVERSATIONNAME VARCHAR2( 255 ),
    ISGROUP          CHAR   default 'N'
        check (IsGroup IN ('Y', 'N'))
    CONVERSATIONID  NUMBER default "SYSTEM"."ISEQ$$_82550".nextval
        primary key
)
```

EVENT

```
create table EVENT
(
    EVENT_ID          NUMBER      not null
        primary key,
    USER_ID           NUMBER      not null,
    TITLE             VARCHAR2( 255 ) not null,
    LOCATION          VARCHAR2( 255 ) not null,
    EVENT_TYPE        VARCHAR2( 255 char),
    EVENT_PICTURE_PATHS VARCHAR2( 255 char),
    EVENT_DATE        TIMESTAMP( 6 ),
    DESCRIPTION        CLOB,
    APPLY_DUE_DATE    TIMESTAMP( 6 )
)
```

PARTICIPATION

```
create table PARTICIPATION
(
    ID          NUMBER
        references APP_USER,
    EVENTID     NUMBER
        references EVENT,
    ROLE        VARCHAR2(255),
    PARTICIPATIONID NUMBER generated as identity
        primary key,
    APPLYREASON   VARCHAR2(255),
    STATUS        VARCHAR2(255)
)
```

GROUP_MEMBER

```
create table GROUP_MEMBER
(
    ID          NUMBER
        constraint FK3JVWPKK8XBPRM467QXIHHMLV
            references APP_USER,
    CONVERSATIONID NUMBER
        constraint FK5YTAEAA5EANE7781UMNSI7MKP
            references CONVERSATION,
    ROLE        VARCHAR2(255) default 'member'
        check (Role IN ('admin', 'member'))
        check (Role IN ('admin', 'member')),
    GROUPMEMBERID NUMBER           default "SYSTEM"."ISEQ$$_82554"
        primary key
)
```

LIKES

```
create table LIKES
(
    TYPE          VARCHAR2(255 char)
        check (Type IN ('blog', 'event')),
    REFERENCEID NUMBER,
    ID           NUMBER
        references APP_USER,
    TIMESTAMP    TIMESTAMP(6) default CURRENT_TIMESTAMP,
    LIKEID       NUMBER        default "SYSTEM"."ISEQ$$_82543".nextval
        primary key
)
```

MESSAGE

```
create table MESSAGE
(
    CONVERSATIONID NUMBER,
    CONTENT        VARCHAR2(255),
    SENTDATETIME   TIMESTAMP(6) default CURRENT_TIMESTAMP,
    FROMUSERID     VARCHAR2(255),
    READSTATUS     VARCHAR2(255),
    MESSAGEID      NUMBER        default "SYSTEM"."ISEQ$$_82552"
        primary key
)
```

NOTIFICATION

```
create table NOTIFICATION
(
    ID           NUMBER,
    TYPE         VARCHAR2(255 char)
        check (Type IN ('LIKE BLOG', 'LIKE EVENT', 'COMMENT BLOG'))
```

```

REFERENCEID      NUMBER,
CONTENT          CLOB,
TIMESTAMP        TIMESTAMP(6)           default CURRENT_TIMESTAMP,
ISREAD           VARCHAR2(255 char)    default 'N',
NOTIFICATIONID  NUMBER              default "SYSTEM"."ISEQ$$8
FROMID           NUMBER

)
/

create unique index SYS_C008991
on NOTIFICATION (NOTIFICATIONID)

```

USER_FOLLOW

```

create table USER_FOLLOW
(
    ID          NUMBER
        references APP_USER,
    FOLLOWEDID NUMBER
        references APP_USER,
    FOLLOWID    NUMBER generated as identity
        primary key
)

```