

# Create

```
create table Work_Time (  
    dates date not null,  
    user_id varchar2(32) not null,  
    clock_in_time timestamp not null,  
    clock_out_time timestamp  
);  
/  
alter table Work_Time add constraint work_time_pk primary key (dates, user_id);  
/  
create table Feedback (  
    feedback_id varchar2(32) not null constraint feedback_pk primary key,  
    user_id varchar2(32) not null,  
    created_at date not null,  
    feedback_content varchar2(500) not null,  
    status number not null  
);  
/  
create table Users (  
    user_id varchar2(32) not null constraint user_pk primary key,  
    user_name varchar2(32) not null,  
    user_email varchar2(50) not null,  
    user_password varchar2(32) not null  
);  
/  
create table Annotation (  
    annotate_id varchar2(32) not null constraint annotation_pk primary key,  
    data_id varchar2(32) not null,  
    user_id varchar2(32) not null,  
    approval number not null,  
    annotate_timestamp timestamp not null,  
    annotate_info varchar2(200)  
);  
/  
create table Training_Log (  
    log_id varchar2(32) not null constraint training_log_pk primary key,  
    user_id varchar2(32) not null,  
    project_id varchar2(32) not null,  
    metric_path varchar2(200) not null,  
    training_name varchar2(32) not null,  
    hyperparameter varchar2(200) not null,  
    created_at timestamp not null,  
    progress number not null,  
    remark varchar2(200)  
)
```

```

/
create table Project_Permission (
    user_id varchar2(32) not null,
    project_id varchar2(32) not null,
    permission_type number not null
);
/
alter table Project_Permission add constraint project_permission_pk primary key (user_id,
project_id,permission_type);
/
create table Data (
    data_id varchar2(32) not null constraint data_pk primary key,
    dataset_id varchar2(32) not null,
    image_path varchar2(200) not null,
    created_at timestamp not null,
    image_dimension varchar2(30) not null,
    metadata varchar2(800) not null
);
/

create table Project (
    project_id varchar2(32) not null constraint project_pk primary key,
    project_name varchar2(32) not null,
    task_type number not null
);
/

create table Model (
    log_id varchar2(32) not null constraint model_pk primary key,
    model_path varchar2(200) not null,
    model_status number not null
);
/
create table Project_Dataset (
    project_id varchar2(32) not null,
    dataset_id varchar2(32) not null
);
/
alter table Project_Dataset add constraint project_dataset_pk primary key (project_id,
dataset_id);
/

create table Dataset (
    dataset_id varchar2(32) not null constraint dataset_pk primary key,
    dataset_name varchar2(32) not null,
    num_images number not null
);
/

```

```

alter table Feedback add foreign key (user_id) references Users(user_id);
/
alter table Annotation add foreign key (user_id) references Users(user_id);
/
alter table Annotation add foreign key (data_id) references Data(data_id);
/
alter table Training_Log add foreign key (user_id) references Users(user_id);
/
alter table Training_Log add foreign key (project_id) references Project(project_id);
/
alter table Project_Permission add foreign key (user_id) references Users(user_id);
/
alter table Project_Permission add foreign key (project_id) references Project(project_id);
/
alter table Data add foreign key (dataset_id) references Dataset(dataset_id);
/
alter table Model add foreign key (log_id) references Training_Log(log_id);

```

## Insert

User 1 and 2 are annotators

Admin, engineer, labellor, annotator = 1, 2,3,4

Feedback: unseen, resolving, resolved, = 1,2,3

project : classification, object detection, segmentation = 1,2,3

Training log progress: training, ended, terminate, error = 1,2,3,4

Model status: undeploy, deploying = 1,2

## Users

```

INSERT INTO Users
(USER_ID,USER_NAME,USER_EMAIL,USER_PASSWORD)
VALUES
(1, 'jennie','jennie@gmail.com','1234NASJFe343')
/
INSERT INTO Users
(USER_ID,USER_NAME,USER_EMAIL,USER_PASSWORD)
VALUES
(2, 'joshua','joshua@gmail.com','1safNASJFe343')
/
INSERT INTO Users
(USER_ID,USER_NAME,USER_EMAIL,USER_PASSWORD)
VALUES
(3, 'ali','ali@gmail.com','1safssdaliJFe343')

```

```

/
INSERT INTO Users
(USER_ID,USER_NAME,USER_EMAIL,USER_PASSWORD)
VALUES
(4, 'Muthu','Muthu@gmail.com','1safMuthNASJFe343')
/
INSERT INTO Users
(USER_ID,USER_NAME,USER_EMAIL,USER_PASSWORD)
VALUES
(5, 'Jessica','Jessica@gmail.com','JessicauthNASJFe343')
/
INSERT INTO Users
(USER_ID,USER_NAME,USER_EMAIL,USER_PASSWORD)
VALUES
(6, 'Yamy','Yamy@gmail.com','JYamyauthNASJFe343')
/
INSERT INTO Users
(USER_ID,USER_NAME,USER_EMAIL,USER_PASSWORD)
VALUES
(7, 'Chan','Chan@gmail.com','ChanmyauthNASJFe343')
/
INSERT INTO Users
(USER_ID,USER_NAME,USER_EMAIL,USER_PASSWORD)
VALUES
(8, 'Tan','Tan@gmail.com','TananmyauthNASJFe343')

```

## Feedback

```

INSERT INTO Feedback
(FEEDBACK_ID, USER_ID,CREATED_AT,FEEDBACK_CONTENT,STATUS)
VALUES
(1,1,TO_DATE('15/12/2022', 'DD/MM/YYYY'),'This website is nice',1)
/
INSERT INTO Feedback
(FEEDBACK_ID, USER_ID,CREATED_AT,FEEDBACK_CONTENT,STATUS)
VALUES
(2,1,TO_DATE('16/12/2022', 'DD/MM/YYYY'),'Please add on more features',2)
/
INSERT INTO Feedback
(FEEDBACK_ID, USER_ID,CREATED_AT,FEEDBACK_CONTENT,STATUS)
VALUES
(3,5,TO_DATE('17/12/2022', 'DD/MM/YYYY'),'Thanks for the hard work',2)
/
INSERT INTO Feedback
(FEEDBACK_ID, USER_ID,CREATED_AT,FEEDBACK_CONTENT,STATUS)
VALUES
(4,2,TO_DATE('19/12/2022', 'DD/MM/YYYY'),'This is dope',1)

```

```

/
INSERT INTO Feedback
(FEEDBACK_ID, USER_ID, CREATED_AT, FEEDBACK_CONTENT, STATUS)
VALUES
(5,8,TO_DATE('19/12/2022', 'DD/MM/YYYY'),'The uploading speed is a lil bit slow, please
improve.',3)
/
INSERT INTO Feedback
(FEEDBACK_ID, USER_ID, CREATED_AT, FEEDBACK_CONTENT, STATUS)
VALUES
(6,2,TO_DATE('20/12/2022', 'DD/MM/YYYY'),'Wish to have more object detection models
such as YOLOv7',3)
/
INSERT INTO Feedback
(FEEDBACK_ID, USER_ID, CREATED_AT, FEEDBACK_CONTENT, STATUS)
VALUES
(7,3,TO_DATE('22/12/2022', 'DD/MM/YYYY'),'This website is nice',1)
/
INSERT INTO Feedback
(FEEDBACK_ID, USER_ID, CREATED_AT, FEEDBACK_CONTENT, STATUS)
VALUES
(8,6,TO_DATE('24/12/2022', 'DD/MM/YYYY'),'This website is nice',2)

```

## Work Time

```

INSERT INTO WORK_TIME
(DATES, USER_ID, CLOCK_IN_TIME, CLOCK_OUT_TIME)
VALUES
(TO_DATE('15/12/2022', 'DD/MM/YYYY'),1,TO_TIMESTAMP('2022-12-15 08:00:01',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-15 18:00:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME
(DATES, USER_ID, CLOCK_IN_TIME, CLOCK_OUT_TIME)
VALUES
(TO_DATE('16/12/2022', 'DD/MM/YYYY'),1,TO_TIMESTAMP('2022-12-16 08:02:44',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-16 18:10:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME
(DATES, USER_ID, CLOCK_IN_TIME, CLOCK_OUT_TIME)
VALUES
(TO_DATE('17/12/2022', 'DD/MM/YYYY'),1,TO_TIMESTAMP('2022-12-17 08:00:21',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-17 18:02:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME

```

```

(DATES,USER_ID,CLOCK_IN_TIME,CLOCK_OUT_TIME)
VALUES
(TO_DATE('18/12/2022', 'DD/MM/YYYY'),1,TO_TIMESTAMP('2022-12-18 07:55:13',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-18 18:07:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME
(DATES,USER_ID,CLOCK_IN_TIME,CLOCK_OUT_TIME)
VALUES
(TO_DATE('22/12/2022', 'DD/MM/YYYY'),1,TO_TIMESTAMP('2022-12-22 07:55:13',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-22 18:07:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME
(DATES,USER_ID,CLOCK_IN_TIME,CLOCK_OUT_TIME)
VALUES
(TO_DATE('15/12/2022', 'DD/MM/YYYY'),2,TO_TIMESTAMP('2022-12-15 08:00:01',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-15 18:00:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME
(DATES,USER_ID,CLOCK_IN_TIME,CLOCK_OUT_TIME)
VALUES
(TO_DATE('16/12/2022', 'DD/MM/YYYY'),2,TO_TIMESTAMP('2022-12-16 08:02:44',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-16 18:10:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME
(DATES,USER_ID,CLOCK_IN_TIME,CLOCK_OUT_TIME)
VALUES
(TO_DATE('17/12/2022', 'DD/MM/YYYY'),2,TO_TIMESTAMP('2022-12-17 08:01:21',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-17 18:02:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME
(DATES,USER_ID,CLOCK_IN_TIME,CLOCK_OUT_TIME)
VALUES
(TO_DATE('18/12/2022', 'DD/MM/YYYY'),2,TO_TIMESTAMP('2022-12-18 07:50:13',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-18 18:07:00','YYYY-MM-DD
HH24:MI:SS'))
/
INSERT INTO WORK_TIME
(DATES,USER_ID,CLOCK_IN_TIME,CLOCK_OUT_TIME)
VALUES
(TO_DATE('22/12/2022', 'DD/MM/YYYY'),2,TO_TIMESTAMP('2022-12-22 07:50:13',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-22 18:07:00','YYYY-MM-DD
HH24:MI:SS'))
/

```

```
INSERT INTO WORK_TIME
(DATES,USER_ID,CLOCK_IN_TIME,CLOCK_OUT_TIME)
VALUES
(TO_DATE('18/12/2022', 'DD/MM/YYYY'),3,TO_TIMESTAMP('2022-12-18 07:50:13',
'YYYY-MM-DD HH24:MI:SS'),TO_TIMESTAMP('2022-12-18 18:07:00','YYYY-MM-DD
HH24:MI:SS'))
```

## Dataset

```
INSERT INTO DATASET
(DATASET_ID,DATASET_NAME,NUM_IMAGES)
VALUES
(1,'Animals',300)
/
INSERT INTO DATASET
(DATASET_ID,DATASET_NAME,NUM_IMAGES)
VALUES
(2,'Fruits',200)
/
INSERT INTO DATASET
(DATASET_ID,DATASET_NAME,NUM_IMAGES)
VALUES
(3,'Food',120)
/
INSERT INTO DATASET
(DATASET_ID,DATASET_NAME,NUM_IMAGES)
VALUES
(4,'Boat',450)
/
INSERT INTO DATASET
(DATASET_ID,DATASET_NAME,NUM_IMAGES)
VALUES
(5,'Bread',290)
/
INSERT INTO DATASET
(DATASET_ID,DATASET_NAME,NUM_IMAGES)
VALUES
(6,'Cars',390)
/
INSERT INTO DATASET
(DATASET_ID,DATASET_NAME,NUM_IMAGES)
VALUES
(7,'Things',350)
/
INSERT INTO DATASET
(DATASET_ID,DATASET_NAME,NUM_IMAGES)
```

VALUES  
(8,'Birds',230)

## Data

```
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(1,1,'data/animals/111.png',TO_TIMESTAMP('2022-11-15 11:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224',{})
/
```

```
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(2,1,'data/animals/112.png',TO_TIMESTAMP('2022-11-15 11:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224',{})
/
```

```
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(3,1,'data/animals/113.png',TO_TIMESTAMP('2022-11-15 11:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224',{})
/
```

```
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(4,1,'data/animals/114.png',TO_TIMESTAMP('2022-11-15 11:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224',{})
/
```

```
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(5,2,'data/fruits/11.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224',{})
/
```

```
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(6,2,'data/fruits/12.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224',{})
/
```

```
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
```



```

(7,2,'data/fruits/13.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224','{}')
/
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(8,2,'data/fruits/14.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224','{}')

/
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(9,3,'data/food/14.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224','{}')
/
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(10,4,'data/boat/14.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224','{}')
/
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(11,5,'data/bread/14.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224','{}')
/
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(12,6,'data/cars/1.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224','{}')
/
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(13,7,'data/things/14.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224','{}')
/
INSERT INTO DATA
(DATA_ID,DATASET_ID,IMAGE_PATH,CREATED_AT,IMAGE_DIMENSION,METADATA)
VALUES
(14,8,'data/birds/14.png',TO_TIMESTAMP('2022-11-16 10:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'224x224','{}')

```

## Annotation

```
INSERT INTO ANNOTATION
(ANNOTATE_ID,DATA_ID,USER_ID,APPROVAL,ANNOTATE_TIMESTAMP,ANNOTATE_IN
FO)
VALUES
(1,1,1,1,TO_TIMESTAMP('2022-12-15 11:01:04', 'YYYY-MM-DD HH24:MI:SS'),'Dog')
/
INSERT INTO ANNOTATION
(ANNOTATE_ID,DATA_ID,USER_ID,APPROVAL,ANNOTATE_TIMESTAMP,ANNOTATE_IN
FO)
VALUES
(2,2,1,0,TO_TIMESTAMP('2022-12-15 11:02:04', 'YYYY-MM-DD HH24:MI:SS'),'Dog')
/
INSERT INTO ANNOTATION
(ANNOTATE_ID,DATA_ID,USER_ID,APPROVAL,ANNOTATE_TIMESTAMP,ANNOTATE_IN
FO)
VALUES
(3,3,1,1,TO_TIMESTAMP('2022-12-15 11:02:14', 'YYYY-MM-DD HH24:MI:SS'),'Cat')
/
INSERT INTO ANNOTATION
(ANNOTATE_ID,DATA_ID,USER_ID,APPROVAL,ANNOTATE_TIMESTAMP,ANNOTATE_IN
FO)
VALUES
(4,4,1,1,TO_TIMESTAMP('2022-12-15 11:03:04', 'YYYY-MM-DD HH24:MI:SS'),'Cat')
/
INSERT INTO ANNOTATION
(ANNOTATE_ID,DATA_ID,USER_ID,APPROVAL,ANNOTATE_TIMESTAMP,ANNOTATE_IN
FO)
VALUES
(5,5,2,0,TO_TIMESTAMP('2022-12-15 15:01:04', 'YYYY-MM-DD
HH24:MI:SS'),'Watermelon')
/
INSERT INTO ANNOTATION
(ANNOTATE_ID,DATA_ID,USER_ID,APPROVAL,ANNOTATE_TIMESTAMP,ANNOTATE_IN
FO)
VALUES
(6,6,2,1,TO_TIMESTAMP('2022-12-15 15:02:00', 'YYYY-MM-DD
HH24:MI:SS'),'Watermelon')
/
INSERT INTO ANNOTATION
(ANNOTATE_ID,DATA_ID,USER_ID,APPROVAL,ANNOTATE_TIMESTAMP,ANNOTATE_IN
FO)
VALUES
(7,7,2,1,TO_TIMESTAMP('2022-12-15 15:02:10', 'YYYY-MM-DD
HH24:MI:SS'),'Watermelon')
/
INSERT INTO ANNOTATION
```

```
(ANNOTATE_ID,DATA_ID,USER_ID,APPROVAL,ANNOTATE_TIMESTAMP,ANNOTATE_IN  
FO)  
VALUES  
(8,8,2,1,TO_TIMESTAMP('2022-12-15 15:02:15', 'YYYY-MM-DD HH24:MI:SS'),'Apple')
```

## Project

```
INSERT INTO PROJECT  
(PROJECT_ID,PROJECT_NAME, TASK_TYPE)  
VALUES  
(1,'Fruits',1)  
/  
INSERT INTO PROJECT  
(PROJECT_ID,PROJECT_NAME, TASK_TYPE)  
VALUES  
(2,'Food',1)  
/  
INSERT INTO PROJECT  
(PROJECT_ID,PROJECT_NAME, TASK_TYPE)  
VALUES  
(3,'Fruits OD',2)  
/  
INSERT INTO PROJECT  
(PROJECT_ID,PROJECT_NAME, TASK_TYPE)  
VALUES  
(4,'Animals',1)  
/  
INSERT INTO PROJECT  
(PROJECT_ID,PROJECT_NAME, TASK_TYPE)  
VALUES  
(5,'Food segmentation',3)  
/  
INSERT INTO PROJECT  
(PROJECT_ID,PROJECT_NAME, TASK_TYPE)  
VALUES  
(6,'Animal segmentation',3)  
/  
INSERT INTO PROJECT  
(PROJECT_ID,PROJECT_NAME, TASK_TYPE)  
VALUES  
(7,'Cars classification',1)  
/  
INSERT INTO PROJECT  
(PROJECT_ID,PROJECT_NAME, TASK_TYPE)  
VALUES  
(8,'Cars segmentation',3)
```

## Project Permission

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES  
(1,1,2)  
/
```

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES  
(2,1,1)  
/
```

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES  
(3,2,3)  
/
```

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES  
(1,1,1)  
/
```

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES  
(2,2,1)  
/
```

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES  
(5,3,1)  
/
```

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES  
(2,4,1)  
/
```

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES  
(8,5,1)  
/
```

```
INSERT INTO PROJECT_PERMISSION  
(USER_ID,PROJECT_ID, PERMISSION_TYPE)  
VALUES
```

```
(4,6,1)
/
INSERT INTO PROJECT_PERMISSION
(USER_ID,PROJECT_ID, PERMISSION_TYPE)
VALUES
(4,7,1)
/
INSERT INTO PROJECT_PERMISSION
(USER_ID,PROJECT_ID, PERMISSION_TYPE)
VALUES
(1,8,1)
```

## Project dataset

```
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(1,2)
/
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(2,2)
/
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(2,3)
/
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(3,2)
/
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(4,1)
/
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(4,8)
/
INSERT INTO PROJECT_DATASET
```

```

(PROJECT_ID,DATASET_ID)
VALUES
(5,3)
/
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(6,1)
/
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(7,6)
/
INSERT INTO PROJECT_DATASET
(PROJECT_ID,DATASET_ID)
VALUES
(8,6)

```

## Training log

```

INSERT INTO TRAINING_LOG
(LOG_ID,USER_ID,PROJECT_ID,METRIC_PATH,TRAINING_NAME,HYPERPARAMETER,
CREATED_AT,PROGRESS,REMARK)
VALUES
(1, 1, 1, 'modelA/metric', 'Model A', '{"lr": 0.01, "optimizer": "sgd"}',
TO_TIMESTAMP('2023-1-01 10:01:04', 'YYYY-MM-DD HH24:MI:SS'), 2, ")
/
INSERT INTO TRAINING_LOG
(LOG_ID,USER_ID,PROJECT_ID,METRIC_PATH,TRAINING_NAME,HYPERPARAMETER,
CREATED_AT,PROGRESS,REMARK)
VALUES
(2, 1, 1, 'modelB/metric', 'Model B', '{"lr": 0.1, "optimizer": "sgd"}',
TO_TIMESTAMP('2023-1-01 12:01:04', 'YYYY-MM-DD HH24:MI:SS'), 2, ")
/
INSERT INTO TRAINING_LOG
(LOG_ID,USER_ID,PROJECT_ID,METRIC_PATH,TRAINING_NAME,HYPERPARAMETER,
CREATED_AT,PROGRESS,REMARK)
VALUES
(3, 1, 1, 'modelC/metric', 'Model C', '{"lr": 0.01, "optimizer": "adam"}',
TO_TIMESTAMP('2023-1-01 13:01:04', 'YYYY-MM-DD HH24:MI:SS'), 2, ")
/
INSERT INTO TRAINING_LOG
(LOG_ID,USER_ID,PROJECT_ID,METRIC_PATH,TRAINING_NAME,HYPERPARAMETER,
CREATED_AT,PROGRESS,REMARK)
VALUES

```

```

(4, 1, 1, 'modelD/metric', 'Model D', '{"lr": 0.1, "optimizer": "adam"}',
TO_TIMESTAMP('2023-1-05 10:01:04', 'YYYY-MM-DD HH24:MI:SS'), 2, "")
/
INSERT INTO TRAINING_LOG
(LOG_ID,USER_ID,PROJECT_ID,METRIC_PATH,TRAINING_NAME,HYPERPARAMETER,
CREATED_AT,PROGRESS,REMARK)
VALUES
(5, 2, 2, 'modelE/metric', 'Model E', '{"lr": 0.1, "optimizer": "sgd"}',
TO_TIMESTAMP('2023-1-06 09:01:04', 'YYYY-MM-DD HH24:MI:SS'), 2, "")
/
INSERT INTO TRAINING_LOG
(LOG_ID,USER_ID,PROJECT_ID,METRIC_PATH,TRAINING_NAME,HYPERPARAMETER,
CREATED_AT,PROGRESS,REMARK)
VALUES
(6, 2, 2, 'modelF/metric', 'Model F', '{"lr": 0.01, "optimizer": "adam"}',
TO_TIMESTAMP('2023-1-06 10:11:04', 'YYYY-MM-DD HH24:MI:SS'), 2, "")
/
INSERT INTO TRAINING_LOG
(LOG_ID,USER_ID,PROJECT_ID,METRIC_PATH,TRAINING_NAME,HYPERPARAMETER,
CREATED_AT,PROGRESS,REMARK)
VALUES
(7, 2, 2, 'modelG/metric', 'Model G', '{"lr": 0.001, "optimizer": "adam"}',
TO_TIMESTAMP('2023-1-16 15:01:04', 'YYYY-MM-DD HH24:MI:SS'), 2, "")
/
INSERT INTO TRAINING_LOG
(LOG_ID,USER_ID,PROJECT_ID,METRIC_PATH,TRAINING_NAME,HYPERPARAMETER,
CREATED_AT,PROGRESS,REMARK)
VALUES
(8, 2, 2, 'modelH/metric', 'Model H', '{"lr": 0.01, "optimizer": "sgd"}',
TO_TIMESTAMP('2023-1-18 10:01:04', 'YYYY-MM-DD HH24:MI:SS'), 2, "")

```

## Model

```

INSERT INTO MODEL
(LOG_ID,MODEL_PATH,MODEL_STATUS)
VALUES
(1, 'modelA/best.ckpt', 2)
/
INSERT INTO MODEL
(LOG_ID,MODEL_PATH,MODEL_STATUS)
VALUES
(2, 'modelB/best.ckpt', 1)
/
INSERT INTO MODEL
(LOG_ID,MODEL_PATH,MODEL_STATUS)
VALUES

```

```
(3, 'modelC/best.ckpt', 1)
/
INSERT INTO MODEL
(LOG_ID,MODEL_PATH,MODEL_STATUS)
VALUES
(4, 'modelD/best.ckpt', 1)
/
INSERT INTO MODEL
(LOG_ID,MODEL_PATH,MODEL_STATUS)
VALUES
(5, 'modelE/best.ckpt', 2)
/
INSERT INTO MODEL
(LOG_ID,MODEL_PATH,MODEL_STATUS)
VALUES
(6, 'modelF/best.ckpt', 2)
/
INSERT INTO MODEL
(LOG_ID,MODEL_PATH,MODEL_STATUS)
VALUES
(7, 'modelG/best.ckpt', 2)
/
INSERT INTO MODEL
(LOG_ID,MODEL_PATH,MODEL_STATUS)
VALUES
(8, 'modelH/best.ckpt', 2)
```