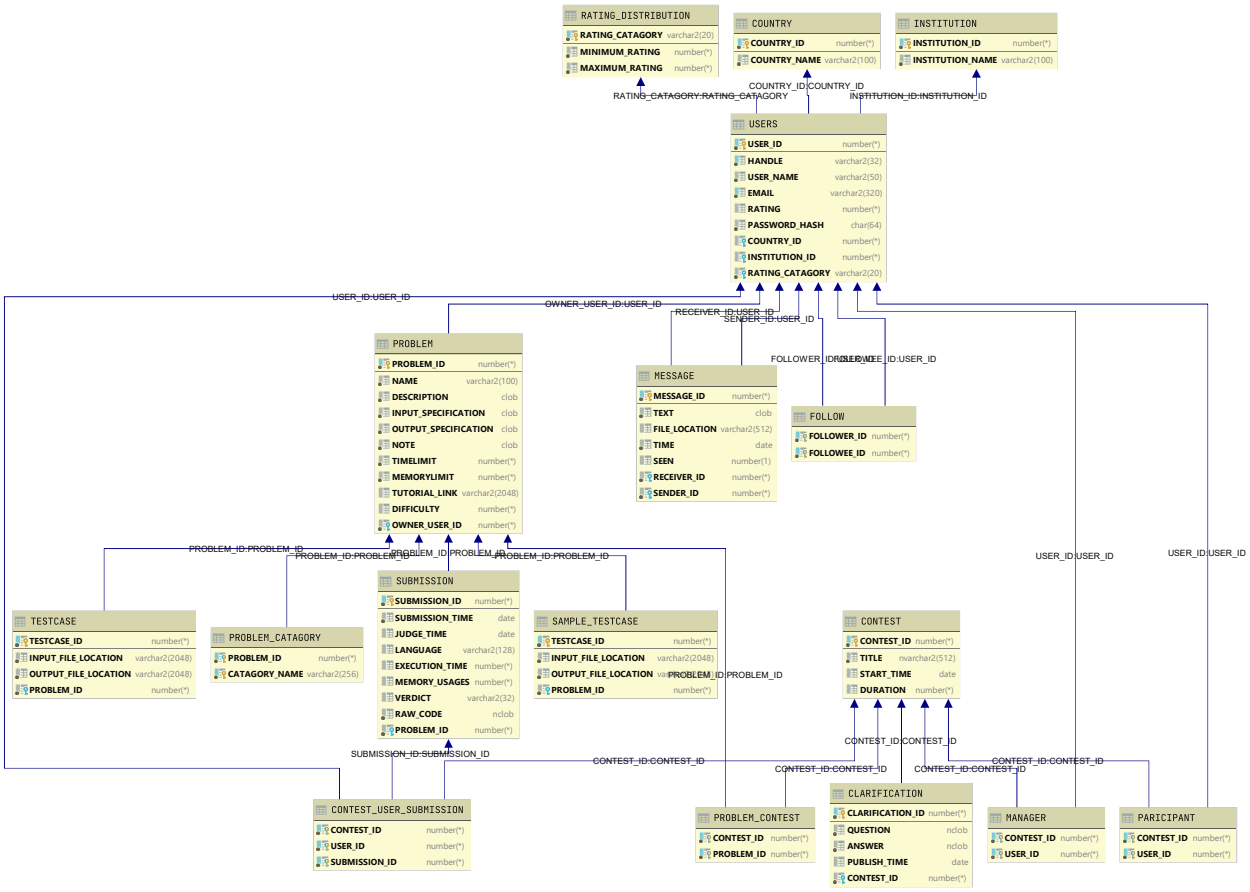
RATING_DISTRIBUTION
RATING_CATAGORY varchar2(20)
MINIMUM_RATING number(*)
MAXIMUM_RATING number(*)
COUNTRY
COUNTRY_ID number(*)
COUNTRY_NAME varchar2(100)
INSTITUTION
INSTITUTION_ID number(*)
INSTITUTION_NAME varchar2(100)
RATING_CATAGORY:RATING_CATAGORY
COUNTRY_ID:COUNTRY_ID
INSTITUTION_ID:INSTITUTION_ID
USERS
USER_ID number(*)
HANDLE varchar2(32)
USER_NAME varchar2(50)
EMAIL varchar2(320)
RATING number(*)
PASSWORD_HASH char(64)
COUNTRY_ID number(*)
INSTITUTION_ID number(*)
RATING_CATAGORY varchar2(20)
USER_ID:USER_ID
OWNER_USER_ID:USER_ID
RECEIVER_ID:USER_ID
SENDER_ID:USER_ID
FOLLOWER_ID:USER_ID
FOLLOWEE_ID:USER_ID
PROBLEM
PROBLEM_ID number(*)
NAME varchar2(100)
DESCRIPTION clob
INPUT_SPECIFICATION clob
OUTPUT_SPECIFICATION clob
NOTE clob
TIMELIMIT number(*)
MEMORYLIMIT number(*)
TUTORIAL_LINK varchar2(2048)
DIFFICULTY number(*)
OWNER_USER_ID number(*)
MESSAGE
MESSAGE_ID number(*)
TEXT clob
FILE_LOCATION varchar2(512)
TIME date
SEEN number(1)
RECEIVER_ID number(*)
SENDER_ID number(*)
FOLLOW
FOLLOWER_ID number(*)
FOLLOWEE_ID number(*)
PROBLEM_ID:PROBLEM_ID
PROBLEM_ID:PROBLEM_ID
PROBLEM_ID:PROBLEM_ID
PROBLEM_ID:PROBLEM_ID
PROBLEM_ID:PROBLEM_ID
USER_ID:USER_ID
USER_ID:USER_ID
TESTCASE
TESTCASE_ID number(*)
INPUT_FILE_LOCATION varchar2(2048)
OUTPUT_FILE_LOCATION varchar2(2048)
PROBLEM_ID number(*)
PROBLEM_CATAGORY
PROBLEM_ID number(*)
CATAGORY_NAME varchar2(256)
SUBMISSION
SUBMISSION_ID number(*)
SUBMISSION_TIME date
JUDGE_TIME date
LANGUAGE varchar2(128)
EXECUTION_TIME number(*)
MEMORY_USAGES number(*)
VERDICT varchar2(32)
RAW_CODE nclob
PROBLEM_ID number(*)
SAMPLE_TESTCASE
TESTCASE_ID number(*)
INPUT_FILE_LOCATION varchar2(2048)
OUTPUT_FILE_LOCATION varchar2(2048)
PROBLEM_ID number(*)
PROBLEM_ID:PROBLEM_ID
CONTEST
CONTEST_ID number(*)
TITLE nvarchar2(512)
START_TIME date
DURATION number(*)
CONTEST_ID:CONTEST_ID
CONTEST_ID:CONTEST_ID
CONTEST_ID:CONTEST_ID
CONTEST_ID:CONTEST_ID
CONTEST_ID:CONTEST_ID
SUBMISSION_ID:SUBMISSION_ID
CONTEST_USER_SUBMISSION
CONTEST_ID number(*)
USER_ID number(*)
SUBMISSION_ID number(*)
PROBLEM_CONTEST
CONTEST_ID number(*)
PROBLEM_ID number(*)
CLARIFICATION
CLARIFICATION_ID number(*)
QUESTION nclob
ANSWER nclob
PUBLISH_TIME date
CONTEST_ID number(*)
MANAGER
CONTEST_ID number(*)
USER_ID number(*)
PARICIPANT
CONTEST_ID number(*)
USER_ID number(*)