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graph TD
    LOOKUPS[CREATE TABLE LOOKUPS ( ID NUMBER, TYPE VARCHAR2(50), CODE VARCHAR2(50), NAME VARCHAR2(50), DESCRIPTION VARCHAR2(50) );]
    SYSTEM_PARAMETERS[CREATE TABLE SYSTEM_PARAMETERS ( NAME VARCHAR2(200), VALUE VARCHAR2(200) );]
    ORG_UNITS[CREATE TABLE ORG_UNITS ( ID NUMBER(10), NAME VARCHAR2(50), CODE VARCHAR2(5), PARENT_ID NUMBER(10), STRUCT_CODE VARCHAR2(500), DESC1 VARCHAR2(200), DESC2 VARCHAR2(200) );]
    FORM_FORMULAS[CREATE TABLE FORM_FORMULAS ( ID NUMBER(10), FOR_ID NUMBER(10), ORGUNI_ID NUMBER(10), FORMULA_TYPE VARCHAR2(50), FORMULA VARCHAR2(254), DATE_FROM DATE, DATE_TO DATE, DESC1 VARCHAR2(200), DESC2 VARCHAR2(200) );]
    FORMS[CREATE TABLE FORMS ( ID NUMBER(10), abbreviation VARCHAR2(20), NAME VARCHAR2(20), DESC1 VARCHAR2(200), DESC2 VARCHAR2(200), SORT_ORDER_ON_REPORTS );]
    PLANNERS[CREATE TABLE PLANNERS ( ID NUMBER(10), NAME VARCHAR2(30), TYPE VARCHAR2(30) );]
    LEC_PLA[CREATE TABLE LEC_PLA ( ID NUMBER(10), LEC_ID NUMBER(10), PLA_ID NUMBER(10) );]
    LECTURERS[CREATE TABLE LECTURERS ( ID NUMBER(10), abbreviation VARCHAR2(20), TITLE VARCHAR2(30), FIRST_NAME VARCHAR2(30), LAST_NAME VARCHAR2(30), COLOUR INTEGER, DESC1 VARCHAR2(200), DESC2 VARCHAR2(200), ORGUNI_ID NUMBER );]
    LEC_CLA[CREATE TABLE LEC_CLA ( ID NUMBER(10), LEC_ID NUMBER(10), CLA_ID NUMBER(10) );]
    CLASSES[CREATE TABLE CLASSES ( ID NUMBER(10), DAY DATE, HOUR NUMBER(2), FILL NUMBER(3), SUB_ID NUMBER(10), FOR_ID NUMBER(10), DESC1 VARCHAR2(200), DESC2 VARCHAR2(200) );]
    SUBJECTS[CREATE TABLE SUBJECTS ( ID NUMBER(10), abbreviation VARCHAR2(20), NAME VARCHAR2(30), COLOUR INTEGER, DESC1 VARCHAR2(200), DESC2 VARCHAR2(200) );]
    GRO_PLA[CREATE TABLE GRO_PLA ( ID NUMBER(10), GRO_ID NUMBER(10), PLA_ID NUMBER(10) );]
    GROUPS[CREATE TABLE GROUPS ( ID NUMBER(10), abbreviation VARCHAR2(20), NAME VARCHAR2(30), NUMBER_OF_PEOPLES NUMBER(10), COLOUR INTEGER, GROUP_TYPE VARCHAR2(50), DESC1 VARCHAR2(200), DESC2 VARCHAR2(200) );]
    GRO_CLA[CREATE TABLE GRO_CLA ( ID NUMBER(10), GRO_ID NUMBER(10), CLA_ID NUMBER(10) );]
    ROM_PLA[CREATE TABLE ROM_PLA ( ID NUMBER(10), ROM_ID NUMBER(10), PLA_ID NUMBER(10) );]
    ROOMS[CREATE TABLE ROOMS ( ID NUMBER(10), RESCAT_ID NUMBER(10), NAME VARCHAR2(20), BUILDING VARCHAR2(30), NUMBER_OF_PEOPLES NUMBER(10), COLOUR INTEGER, DESC1 VARCHAR2(200), DESC2 VARCHAR2(200) );]
    ROM_CLA[CREATE TABLE ROM_CLA ( ID NUMBER(10), ROM_ID NUMBER(10), CLA_ID NUMBER(10) );]
    ROL_PLA[CREATE TABLE ROL_PLA ( ID NUMBER(10), ROL_ID NUMBER(10), PLA_ID NUMBER(10) );]
    PERIODS[CREATE TABLE PERIODS ( ID NUMBER(10), NAME VARCHAR2(50), DATE_FROM DATE, DATE_TO DATE, ROL_ID NUMBER );]
    RESOURCE_CATEGORIES[CREATE TABLE RESOURCE_CATEGORIES ( ID NUMBER(10), NAME VARCHAR2(20), DESC1 VARCHAR2(200), DESC2 VARCHAR2(200) );]
    TIMETABLE[CREATE TABLE TIMETABLE ( ID NUMBER(10), GRO_ID NUMBER(10), PER_ID NUMBER(10), SUB_ID NUMBER(10), FOR_ID NUMBER(10), LIMIT NUMBER(14,2) );]
    RESERVATIONS[CREATE TABLE RESERVATIONS ( ID NUMBER(10), DAY DATE, HOUR NUMBER(2) );]

    LOOKUPS --> PLANNERS
    SYSTEM_PARAMETERS --> PLANNERS
    ORG_UNITS --> LEC_PLA
    ORG_UNITS --> LECTURERS
    ORG_UNITS --> GRO_PLA
    ORG_UNITS --> ROM_PLA
    ORG_UNITS --> ROL_PLA
    FORM_FORMULAS --> LEC_CLA
    FORM_FORMULAS --> GRO_CLA
    FORM_FORMULAS --> ROM_CLA
    FORMS --> CLASSES
    PLANNERS --> LEC_PLA
    PLANNERS --> GRO_PLA
    PLANNERS --> ROM_PLA
    PLANNERS --> ROL_PLA
    LEC_PLA --> LECTURERS
    LEC_PLA --> GRO_PLA
    LEC_PLA --> ROM_PLA
    LEC_PLA --> ROL_PLA
    LEC_CLA --> LECTURERS
    LEC_CLA --> GRO_CLA
    LEC_CLA --> ROM_CLA
    LEC_CLA --> ROL_PLA
    CLASSES --> SUBJECTS
    CLASSES --> GRO_CLA
    CLASSES --> ROM_CLA
    CLASSES --> ROL_PLA
    SUBJECTS --> CLASSES
    SUBJECTS --> GRO_CLA
    SUBJECTS --> ROM_CLA
    SUBJECTS --> ROL_PLA
    GRO_PLA --> GROUPS
    GRO_PLA --> ROM_PLA
    GRO_PLA --> ROL_PLA
    GROUPS --> LECTURERS
    GROUPS --> GRO_CLA
    GROUPS --> ROM_CLA
    GROUPS --> ROL_PLA
    ROM_PLA --> ROOMS
    ROM_PLA --> ROM_CLA
    ROM_PLA --> ROL_PLA
    ROOMS --> LECTURERS
    ROOMS --> GRO_CLA
    ROOMS --> ROM_CLA
    ROOMS --> ROL_PLA
    ROL_PLA --> PERIODS
    PERIODS --> RESOURCE_CATEGORIES
    PERIODS --> TIMETABLE
    RESOURCE_CATEGORIES --> TIMETABLE
    TIMETABLE --> RESERVATIONS
    RESERVATIONS --> CLASSES
    RESERVATIONS --> SUBJECTS
    RESERVATIONS --> GRO_CLA
    RESERVATIONS --> ROM_CLA
    RESERVATIONS --> ROL_PLA
  
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