AREA(numberer, localtion, surface_area) key:number
COURSE (code, name, start_date) key: code
GOODS (capacity)
JUNIOR (start_date)
OPERATOR (dni, name, nss, born_date) key: dni
PASSENGERS (num_passengers)
REPAIR (code, start_date, duration) key: code
SPARE_PART (code, description) key: code
SPECIALIST (years_experience)
SUPPLIER (name, phone_numer) key: name
TASK (number, name, descrition, duration) key: number
TOOL (code, description, weight) key: code
TRAIN (code, model, manufacture_year) key: code

AREA (number, location, surface_area)

COMPOSE (operator_dni, task_number, repair_code)
    where {operator_dni} refers to OPERATOR and can take null values
    where {task_number} refers to TASK
    where {repair_code} refers to REPAIR

COURSE (code, name, start_date)

GOODS (train_code, capacity)
    where {train_code} refers to TRAIN

JUNIOR (dni, start_date, supervision_start_date, specialist_dni)
    where {dni} reference to OPERATOR
    where {specialist_dni} refers to SPECIALIST

NEEDS (repair_code, spare_part_code, supplier_name, units)
    where {repair_code} reference to REPAIR
    where {spare_part_code} refers to SPARE_PART
    where {supplier_name} refers to SPARE_PART

OPERATOR (dni, name, nss, born_date)

PASSENGERS (train_code, num_password)
    where {train_code} refers to TRAIN

PERFORMS (area_number, repair_code, train_code, assignment_date)
    where {area_number} refers to AREA
    where {repair_code} refers to REPAIR
    where {train_code} refers to TRAIN

REPAIR (code, start_date, duration)

REQUIRES (course_code, requirement_course_code)
    where {course_code} refers to COURSE

where {requirement_course_code} refers to COURSE and can take null values
SPARE_PART (<u>code</u>, description, <u>supplier_name</u>)
      where {supplier_name} refers to SUPPLIER
SPECIALIST (<u>operator_dni</u>, years_experience)
      where {operator_dni} refers to OPERATOR
SUPPLIER (<u>name</u>, phone_number)
TASK (<u>number</u>, name, description, duration)
TOOL (<u>code</u>, description, weight)
TRAIN (<u>code</u>, model, manufacture_year)
TRAINING (<u>junior_dni</u>, <u>course_code</u>, qualification)
      where {junior_dni} refers to JUNIOR
      where {course_code} refers to COURSE
USES (<u>repair_code</u>, <u>tool_code</u>, start_date, end_date)
      where {repair_code} refers to REPAIR
      where {repair_tool} refers to TOOL