

Notes List to be fixed

- not all tables are in the drop table list, e.g. airplane is missing
- why do you use MATCH SIMPLE in Nation? – fixed, match simple removed from all tables
- NationKey in table Airport is defined as ON DELETE CASCADE which means that the airport is deleted when a nationkey is deleted , or even worse logistics - fixed on delete cascade for airplane
- gender is defined as varchar (10) – made char(1)
- in table flight_segment: shouldn't it be arrivaldate > departure_date?
- data types of the three model areas are not unified, e.g. gender, birth_date – fixed in customer and personnel tables
- table empl_off_board: airport should have a referential constraint (again, not integrated) – added FK on airport_key in empl_off_board
- table flightsegment_crew_airplane: airplane is determined by the flightsegment?
- table rented_by: artificial key rented_by_id • why? – *there is no need of that table, it is result of 1:N relationship, a separate table is not necessary in this case, fixed by removing the table and adding FK in area to tetant.*
- table flight_controller: only an id as attribute?
- table log: shouldn't it refer to flightsegment (not to flight)?
- table tower_grants_clearance: why now an airplane (see diagram)- it is part of flight, not airplane, fixed by adding tower_id FK in flight and removing the table tower_grants_clearance
- no indexes for the passenger's part – won't fix

Changed names of tables and attrs because the names are sql reserved

- table collect = collect_luggage
- direct_flight_booking: field date > booking_date
- customer_carries_luggage: field date > luggage_date
- indirect_flight_booking: field date > indirectbooking_date
- table log = logs

- catering_coordinates_by_flight – no need of this table, 1:N relationship – added catering_id in table flight
- flight_assigned_runway_parking_slot – also no need of this table, 1:1 relationship, fixed by adding fk of flight_id in table parking slot.
- logistics_take_care – added pk constraint, removed artificial key - logistics_take_care_id
- logistics_take_care : field date > ldate