

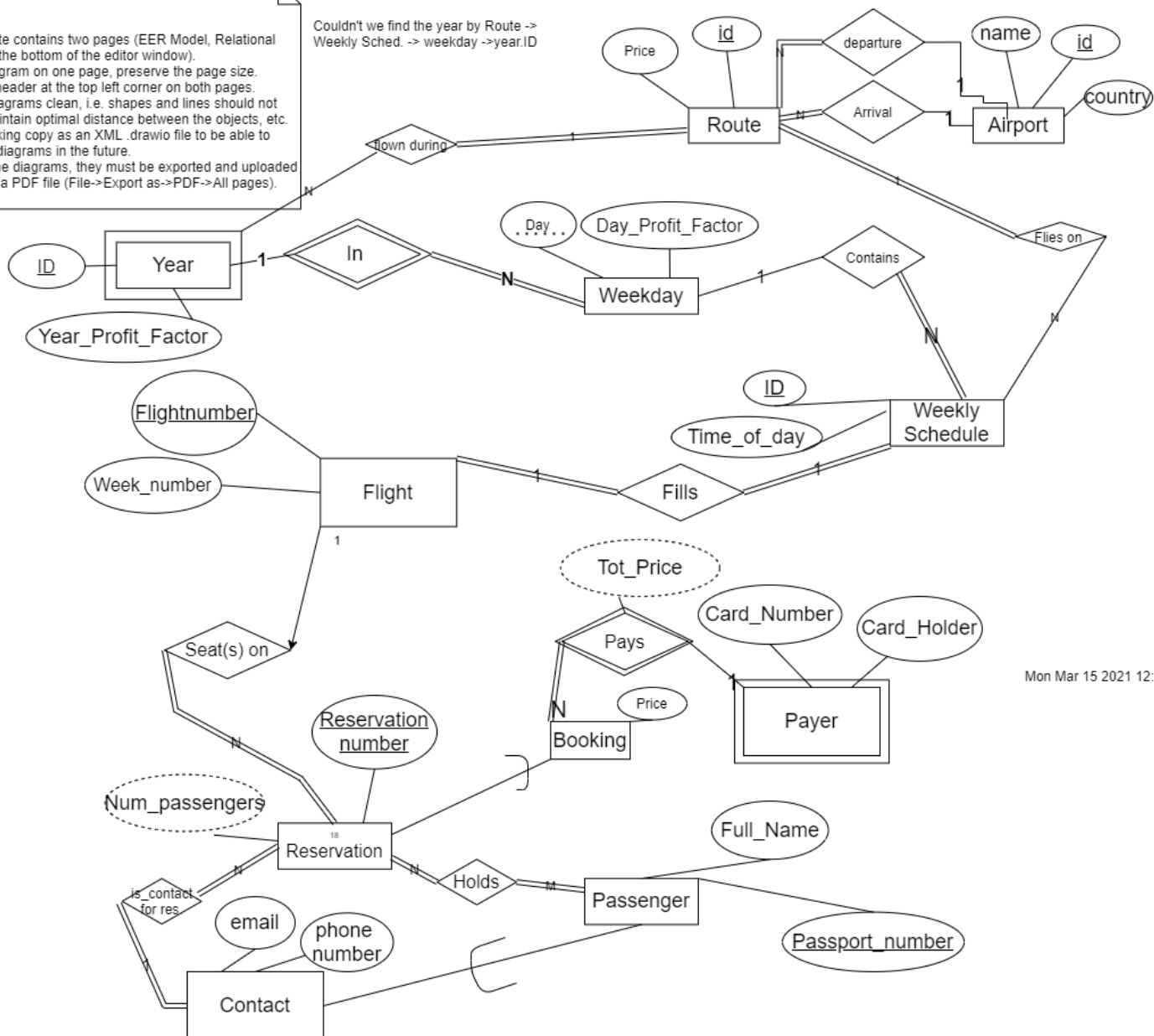
Assignment #:	2
Description:	EER Model
Students:	Isak Berntsson Arvid Kronvall
Gitlab URL:	https://gitlab.liu.se/arvkr827/db/-/tree/master/lab4

- Assumptions:
- A route has to contain exactly 1 departure & arrival, but an airport can be included in 0 or many routes
- 1 Weekly flight need exactly 1 route, but 1 route can be included in different weekly flights.
- Number of passengers per reservation can be calculated by the number of passengers per reservation - Derived attribute
- Card Numbers along with Card Holder and Expiration Date creates a unique primary group.
- If the company would buy a nother airplane model, it is possible. We created the constant attribute: NumSeats = 40

Note:

- This template contains two pages (EER Model, Relational Model, see the bottom of the editor window).
- Fit each diagram on one page, preserve the page size.
- Fill out the header at the top left corner on both pages.
- Keep the diagrams clean, i.e. shapes and lines should not overlap, maintain optimal distance between the objects, etc.
- Save a working copy as an XML .drawio file to be able to correct the diagrams in the future.
- To submit the diagrams, they must be exported and uploaded to Gitlab as a PDF file (File->Export as->PDF->All pages).

Couldn't we find the year by Route -> Weekly Sched. -> weekday -> year.ID



Mon Mar 15 2021 12:46:56

Assignment #:	2
Description:	Relational Model
Students:	Isak Bernthsson Arvid Kronvall
Repository URL:	https://gitlab.ltu.se/arvkr827/db/-/tree/master/lab4

