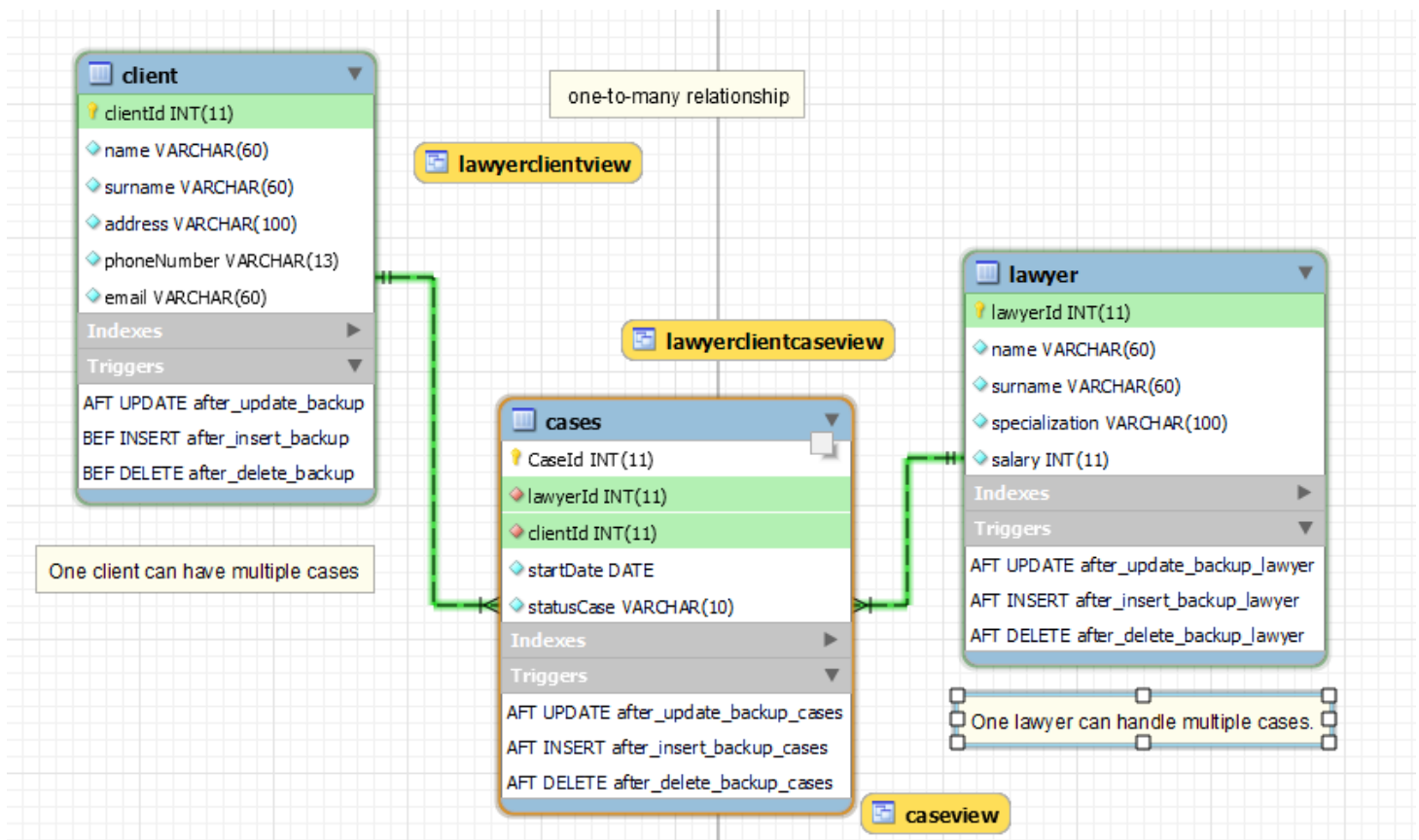


Projekt në C# dhe SQL

Detyrat 1, Databaza:

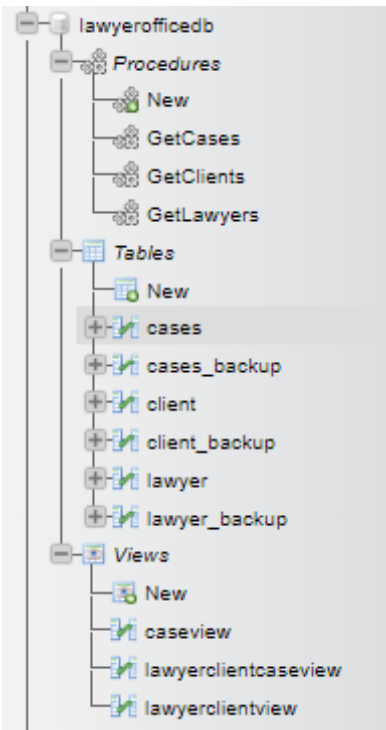
EER Diagram



Description

Mardhenja midis tabelave *client* dhe *lawyer* eshte **one-to-many** ku nje klient mund te kete shume avokate dhe një avokat mund te trajtojë shume raste.

Tabela *cases* ka nje marredhenie **one-to-many** me te dy tabelat e *client* dhe *lawyer*. Qe do te thote cdo rast eshte i lidhur me nje klient specifik dhe nje avokat specifik.



Sic shikohet edhe ne foto kam ndertuar nje database te quajtur **lawyerOfficedb** me tre tabelat (client, lawyer, cases) cdo tabele ka nje vlere id e cila esht primary key, tabela cases ka nje vlere id per cases dhe dy vlere te cilat jane foreign key te cilat na mundesojn lidhjen midis tabelave.

Kam krijuar stored procedures ku edhe I kam therritur tek pjesa e aplikacionit.

Kam krijuar triggers after per cdo tabele per ruajtur te dhenat pas ekzekutimit te veprimit. Gjithashtu kam krijuar dhe views:

```
SELECT * FROM `caseview`
```

				LawyerName	ClientName
<input type="checkbox"/>	Edit	Copy	Delete	Capo	Denalda
<input type="checkbox"/>	Edit	Copy	Delete	Mickey	Dne
<input type="checkbox"/>	Edit	Copy	Delete	Mary Jane	Nadia
<input type="checkbox"/>	Edit	Copy	Delete	Jane	Rahul
<input type="checkbox"/>	Edit	Copy	Delete	Capo	Jane
<input type="checkbox"/>	Edit	Copy	Delete	John	Brown
<input type="checkbox"/>	Edit	Copy	Delete	Emma	Tom
<input type="checkbox"/>	Edit	Copy	Delete	Mickey	Lana Del
<input type="checkbox"/>	Edit	Copy	Delete	Mickey	Miley

☐ Check all With selected: Edit Copy Delete Export

```
SELECT * FROM `lawyerclientcaseview`
```

<div><div>←</div><div>→</div></div>			ClientFullName	LawyerFullName	specialization	startDate	statusCase	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Denalda Bali	Capo Cat	Health Care Law	2023-05-18	Pending
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Dne Bal	Mickey Cat	Criminal Law	2023-05-18	Pending
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Nadia Gray	Mary Jane Watson	Constitutional Law	2021-02-21	Close
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Rahul Gray	Jane Doe	Environmental Law	2023-01-12	Pending
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Jane Gray	Capo Cat	Health Care Law	2020-12-28	Close
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Brown Carpet	John Doe	First Amendment Law	2023-04-06	Active
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Tom Cruise	Emma Watson	Environmental Law	2023-04-18	Pending
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Lana Del Rey	Mickey Cat	Criminal Law	2019-06-29	Close
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	Miley Cyrus	Mickey Cat	Criminal Law	2023-05-15	Pending
<div><div><div></div></div></div>	<div><div><div></div></div><div>Check all</div></div>	With selected:		<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	<div><div><div></div></div><div>Export</div></div>	

```
SELECT * FROM `lawyerclientview`
```

 			ClientFullName	LawyerFullName	specialization		
<input type="checkbox"/>	 Edit	 Copy	 Delete	Denalda Bali	Capo Cat	Health Care Law	
<input type="checkbox"/>	 Edit	 Copy	 Delete	Dne Bal	Mickey Cat	Criminal Law	
<input type="checkbox"/>	 Edit	 Copy	 Delete	Nadia Gray	Mary Jane Watson	Constitutional Law	
<input type="checkbox"/>	 Edit	 Copy	 Delete	Rahul Gray	Jane Doe	Environmental Law	
<input type="checkbox"/>	 Edit	 Copy	 Delete	Jane Gray	Capo Cat	Health Care Law	
<input type="checkbox"/>	 Edit	 Copy	 Delete	Brown Carpet	John Doe	First Amendment Law	
<input type="checkbox"/>	 Edit	 Copy	 Delete	Tom Cruise	Emma Watson	Environmental Law	
<input type="checkbox"/>	 Edit	 Copy	 Delete	Lana Del Rey	Mickey Cat	Criminal Law	
<input type="checkbox"/>	 Edit	 Copy	 Delete	Miley Cyrus	Mickey Cat	Criminal Law	
	<input type="checkbox"/> Check all	With selected:		 Edit	 Copy	 Delete	 Export

Detyra 2, Aplikacioni

Description

Pjesa vizuale e aplikacionit eshte ndertuar e thjeshte. Nderfaqja e pare eshte nderfaqja e **dashboard** ku funksioni i sajë eshte te lidhe gjithe nderfaqet e tjera me ane te nje navigation bar ne forme vertikale ne anen e majte te aplikacionit. Tek navigation bar do te gjejme tre kategori kryesore qe kryejn funksionet baze te **client, lawyer, cases**. Gjithashtu ketu gjejme edhe nje opsion more i cili i perket detyres bonus, te lexojm dhe te hedhim files ne database.

Cdo opsion i **client, lawyer, cases** ka textboxes dhe buttons perkatese te cilat na ndihmojm qe te marim te upload te dhenat qe na nevoiten nga user. Cdo interface ka nje search box I cili na ndihmon te kerkojm te dhenat ne dataGridView. Ne jemi te afte te shtojm, perditsojm dhe fshime nje *client, avokat, apo rast* ne aplikacion

Veshtirsite e hasura gjate projektit:

1. Leximi dhe hedhja e te dhenave ne database.
2. Probleme te hasura tek tabela cases per te perditsuar te dhenat duke qene se kam krijuar triggers per cdo table dhe jane te lidhura me njera tjetren me foreign key.