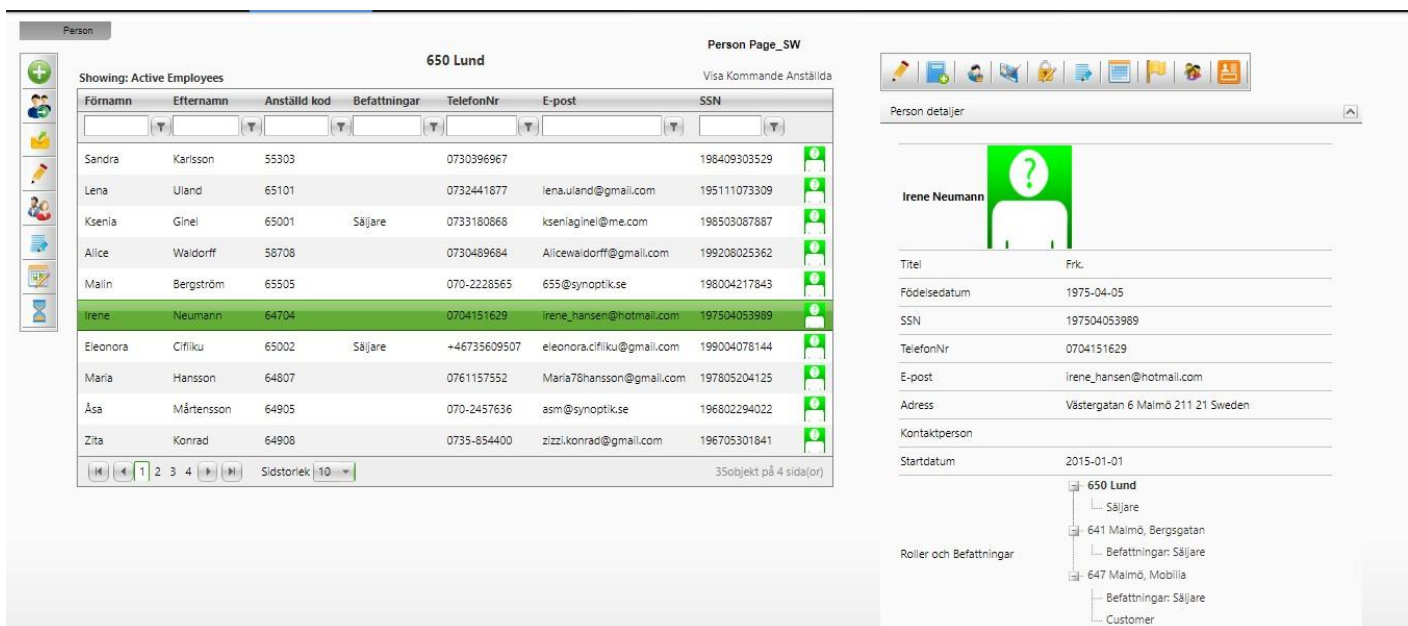


Web Development - Practical Test

- Create a simple web application using information below.
- Main technology should be C#.Net and Angular 14 or above.
- Tools Visual Studio/Visual Code, MS SQL Server Express
- UI/functionality should be something like this.



The screenshot displays a web application interface for managing employees. On the left, a sidebar contains navigation icons. The main area is divided into two sections. The top section, titled 'Person Page_SW', shows a list of active employees for '650 Lund'. The table below contains the following data:

Förnamn	Efternamn	Anställd kod	Befattningar	TelefonNr	E-post	SSN
Sandra	Karlsson	55303		0730396967		198409303529
Lena	Uland	65101		0732441877	lena.ulan@gmail.com	195111073309
Ksenia	Ginel	65001	Säljare	0733180868	kseniaginel@me.com	198503087887
Alice	Waldorff	58708		0730489684	Alicewaldorff@gmail.com	199208025362
Malin	Bergström	65505		070-2228565	655@synoptik.se	198004217843
Irene	Neumann	64704		0704151629	irene_hansen@hotmail.com	197504053989
Eleonora	Cifliku	65002	Säljare	+46735609507	eleonora.cifliku@gmail.com	199004078144
Maria	Hansson	64807		0761157552	Maria78hansson@gmail.com	197805204125
Åsa	Mårtensson	64905		070-2457636	asm@synoptik.se	196802294022
Zita	Konrad	64908		0735-854400	zizzi.konrad@gmail.com	196705301841

The bottom section, titled 'Person detaljer', shows the details for Irene Neumann. The details include:

- Titel: Frk.
- Födelsedatum: 1975-04-05
- SSN: 197504053989
- TelefonNr: 0704151629
- E-post: irene_hansen@hotmail.com
- Adress: Västergatan 6 Malmö 211 21 Sweden
- Kontaktperson:
- Startdatum: 2015-01-01

Below the details, a section titled 'Roller och Befattningar' shows a tree structure of roles and positions:

- 650 Lund
 - Säljare
 - 641 Malmö, Bergsgatan
 - Befattningar: Säljare
 - 647 Malmö, Mobilia
 - Befattningar: Säljare
 - Customer

- ✓ Student registration system
- ✓ Summary/ detail sections
- ✓ Grid of student details – Full width
- ✓ Once you select/click on a student, details section will populate related to that student.
- ✓ Click on same student row again & details section hides.
- ✓ Required fields:
 - Summary: FirstName/LastName/Mobile/Email/NIC
 - Detail: FirstName/LastName/Mobile/Email/NIC/DateOfBirth/Address
- ✓ Insert/update/delete operations should be possible.
- ✓ Should connect with a DB though a web API.
- ✓ Pagination/searching/sorting/display of profile image is needed.
- ✓ One search box is enough for the whole grid. Should search all fields in the grid.

Design is only limited by your imaginations.

Output: Source files, DB, Video