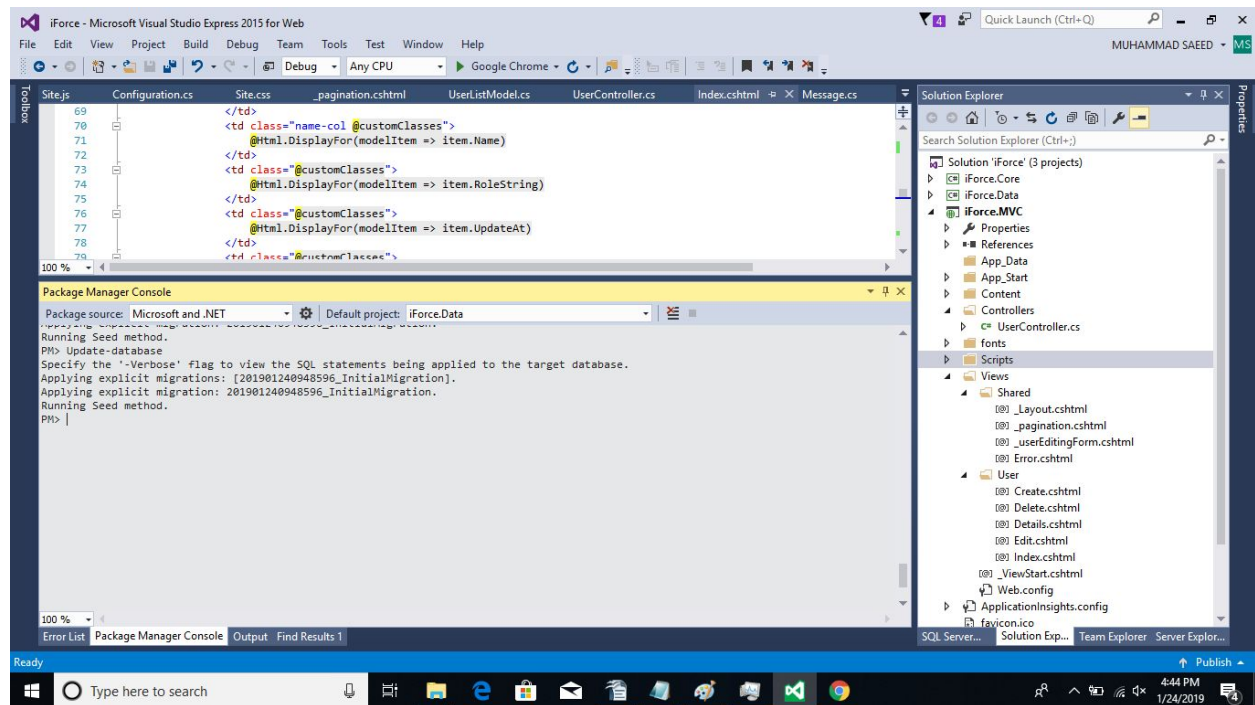
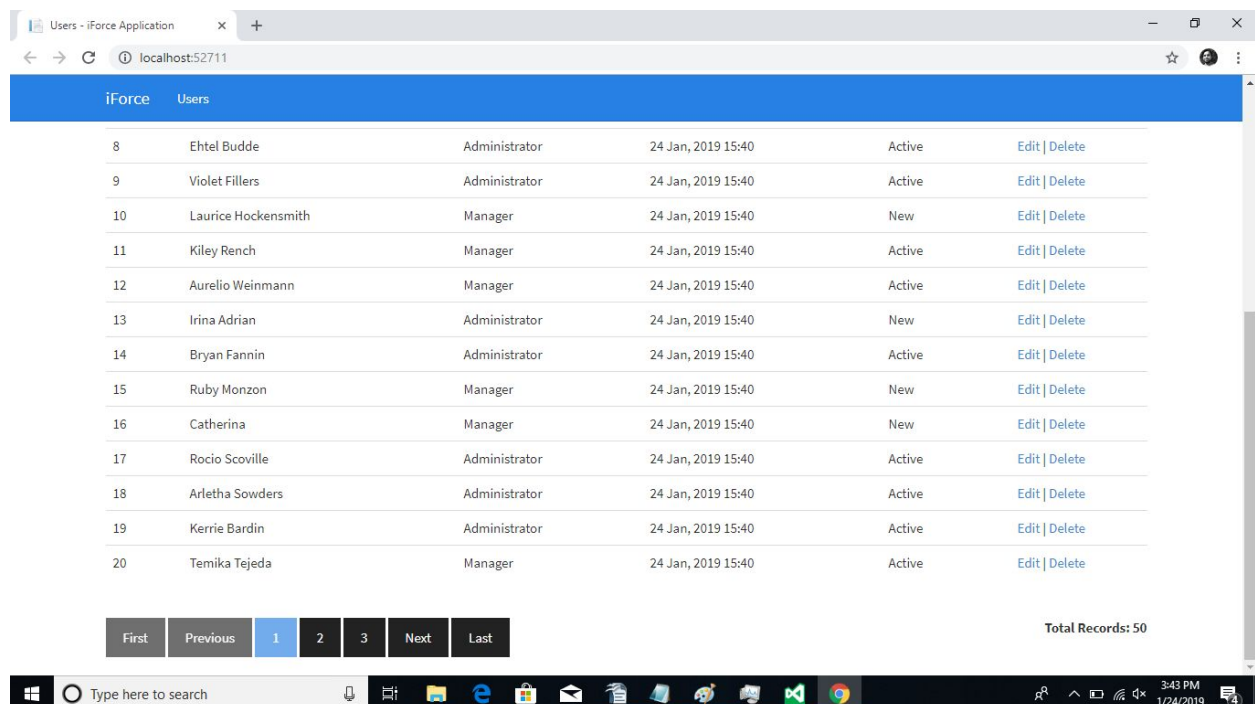


Installation:

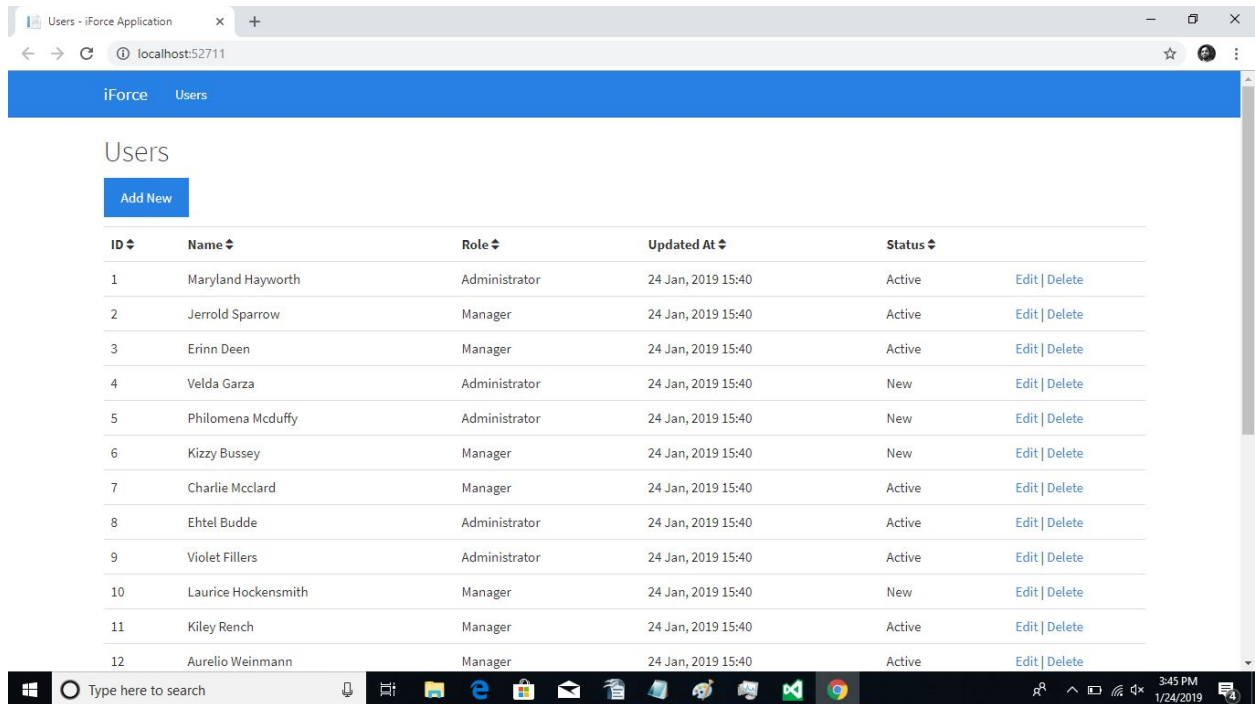
Install the application using **update-database** command on iForce.Data library project. You may need to change connection string in web.config to match your enviroment.



Listing of Users with pagination:



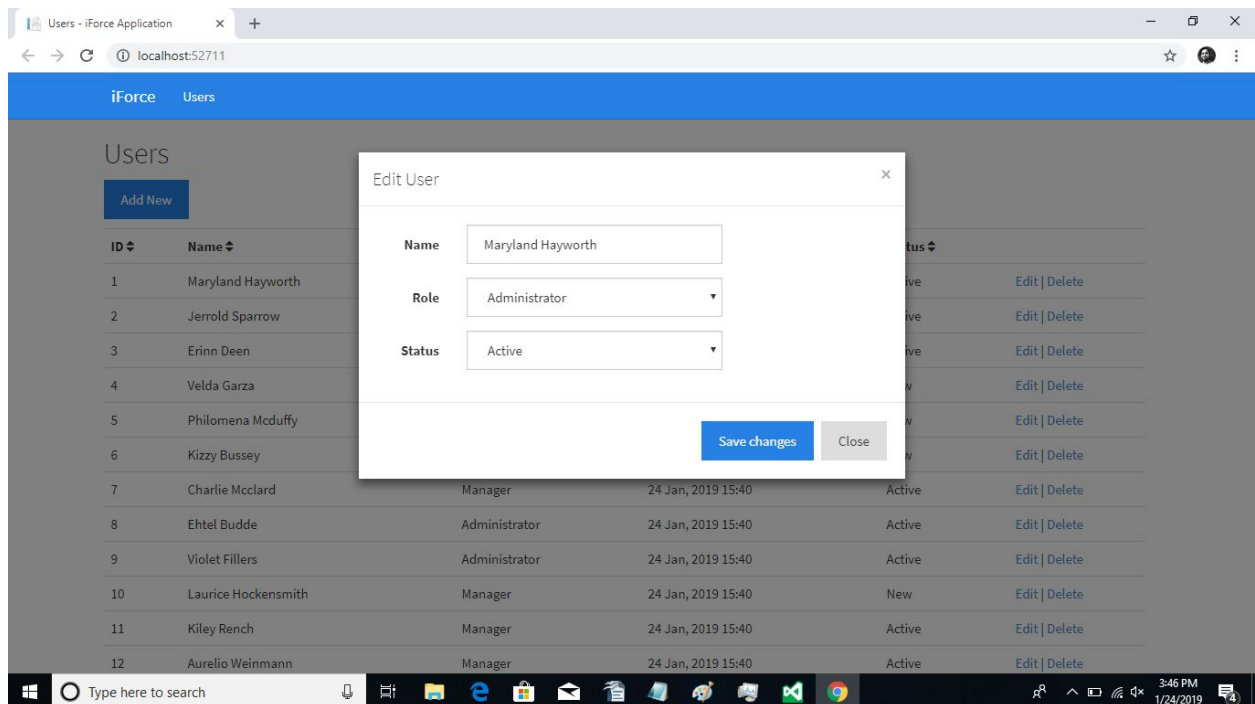
User sorting:



The screenshot shows the 'iForce Users' application interface. At the top, there's a blue header with 'iForce' and 'Users'. Below it, a 'Users' section contains an 'Add New' button and a table of users. The table has columns for ID, Name, Role, Updated At, and Status, each with a small up/down arrow for sorting. The table lists 12 users with their respective roles and statuses. At the bottom, there's a Windows taskbar with the search bar and various application icons.

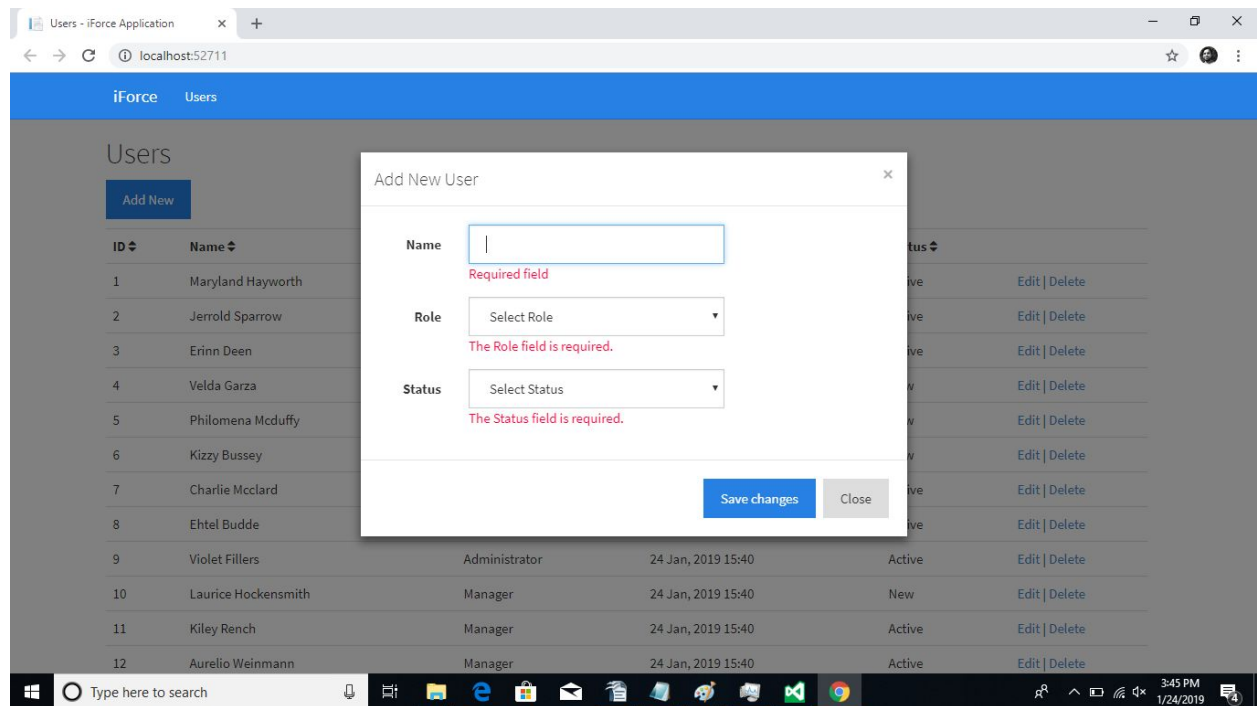
| ID | Name | Role | Updated At | Status |
|----|---------------------|---------------|--------------------|--------|
| 1 | Maryland Hayworth | Administrator | 24 Jan, 2019 15:40 | Active |
| 2 | Jerrold Sparrow | Manager | 24 Jan, 2019 15:40 | Active |
| 3 | Erinn Deen | Manager | 24 Jan, 2019 15:40 | Active |
| 4 | Velda Garza | Administrator | 24 Jan, 2019 15:40 | New |
| 5 | Philomena Mcduffy | Administrator | 24 Jan, 2019 15:40 | New |
| 6 | Kizzy Bussey | Manager | 24 Jan, 2019 15:40 | New |
| 7 | Charlie McClard | Manager | 24 Jan, 2019 15:40 | Active |
| 8 | Ehtel Budde | Administrator | 24 Jan, 2019 15:40 | Active |
| 9 | Violet Fillers | Administrator | 24 Jan, 2019 15:40 | Active |
| 10 | Laurice Hockensmith | Manager | 24 Jan, 2019 15:40 | New |
| 11 | Kiley Rench | Manager | 24 Jan, 2019 15:40 | Active |
| 12 | Aurelio Weinmann | Manager | 24 Jan, 2019 15:40 | Active |

User Edit Modal:

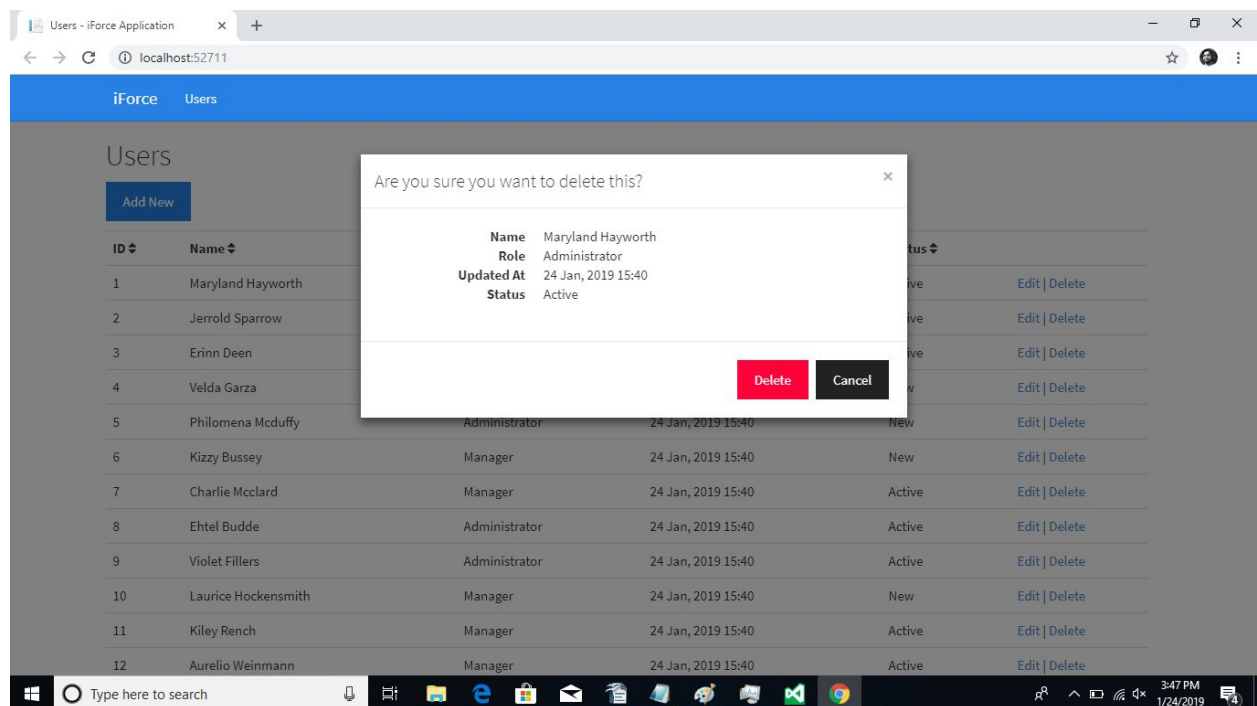


The screenshot shows the 'iForce Users' application interface with the 'Edit User' modal open. The modal is a white box with a close button (X) in the top right corner. It contains three fields: 'Name' (text input with 'Maryland Hayworth'), 'Role' (dropdown menu with 'Administrator' selected), and 'Status' (dropdown menu with 'Active' selected). At the bottom of the modal, there are two buttons: 'Save changes' (blue) and 'Close' (grey). The background shows the same user list as the previous screenshot, but it is dimmed.

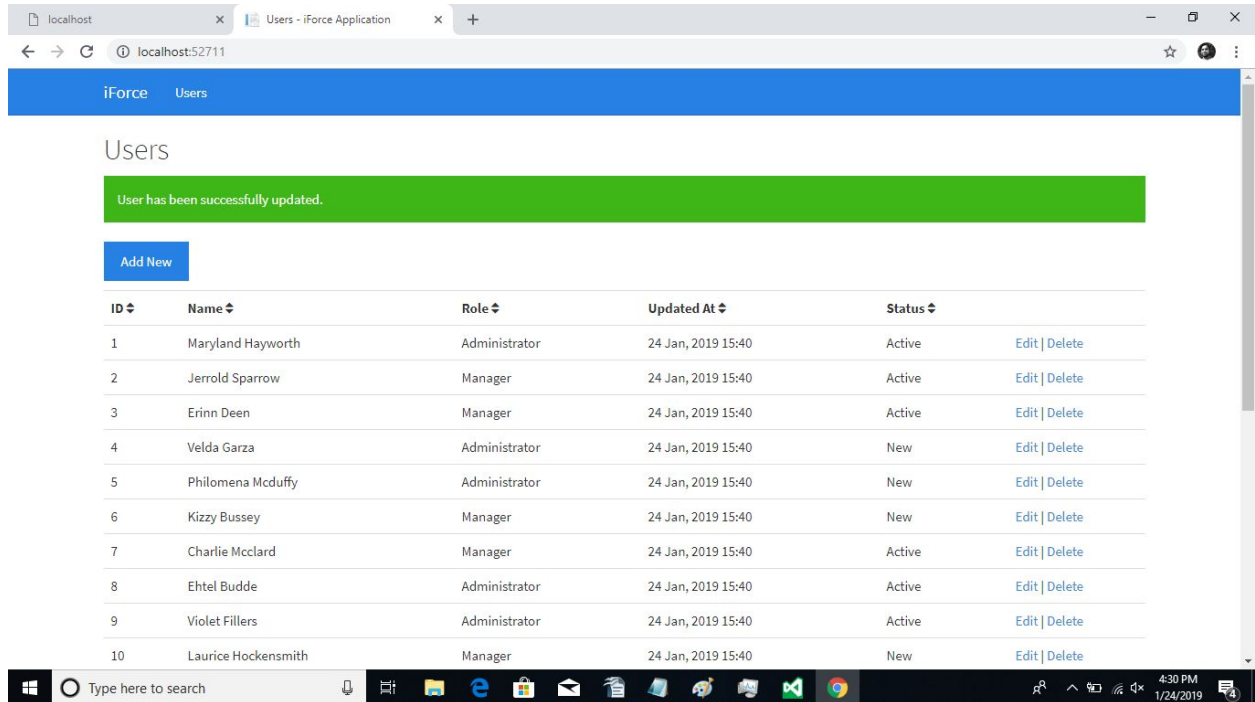
User Add Modal:



User Delete Modal:



User Notification at the top of the page:



The screenshot shows a web browser window with two tabs: 'localhost' and 'Users - iForce Application'. The address bar shows 'localhost:52711'. The page has a blue header with 'iForce' and 'Users'. Below the header, the title 'Users' is displayed. A green notification bar states 'User has been successfully updated.' Below this is a blue 'Add New' button. A table lists 10 users with columns for ID, Name, Role, Updated At, and Status. Each row has 'Edit' and 'Delete' links. The Windows taskbar is visible at the bottom.

Users

User has been successfully updated.

Add New

| ID | Name | Role | Updated At | Status | |
|----|---------------------|---------------|--------------------|--------|---|
| 1 | Maryland Hayworth | Administrator | 24 Jan, 2019 15:40 | Active | Edit Delete |
| 2 | Jerrold Sparrow | Manager | 24 Jan, 2019 15:40 | Active | Edit Delete |
| 3 | Erinn Deen | Manager | 24 Jan, 2019 15:40 | Active | Edit Delete |
| 4 | Velda Garza | Administrator | 24 Jan, 2019 15:40 | New | Edit Delete |
| 5 | Philomena Mcduffy | Administrator | 24 Jan, 2019 15:40 | New | Edit Delete |
| 6 | Kizzy Bussey | Manager | 24 Jan, 2019 15:40 | New | Edit Delete |
| 7 | Charlie McClard | Manager | 24 Jan, 2019 15:40 | Active | Edit Delete |
| 8 | Ehtel Budde | Administrator | 24 Jan, 2019 15:40 | Active | Edit Delete |
| 9 | Violet Fillers | Administrator | 24 Jan, 2019 15:40 | Active | Edit Delete |
| 10 | Laurice Hockensmith | Manager | 24 Jan, 2019 15:40 | New | Edit Delete |

Solution:

- Bussiness Layer - iForce.Core (Dependency Injection - testable):
- Data Layer - iForce.Data (Entity Framework - Code First Migration - Seed - Repository Pattern):
- MVC Application - iForce.MVC (bootstrap - cosmo - OpenSans):