

Contracting App User Manual

Menu Tab

The top menu item (it will be displayed on every page)

- 1) Click on [ContractingApp /Home](#) to navigate to Home page
- 2) Click [Create Contract](#) to create a new contract between two Contractors
- 3) Click [Terminate Contract](#) to terminate an existing contract between two Contractors
- 4) Click [Contracting Chain](#) to find the shortest link between two Contractors

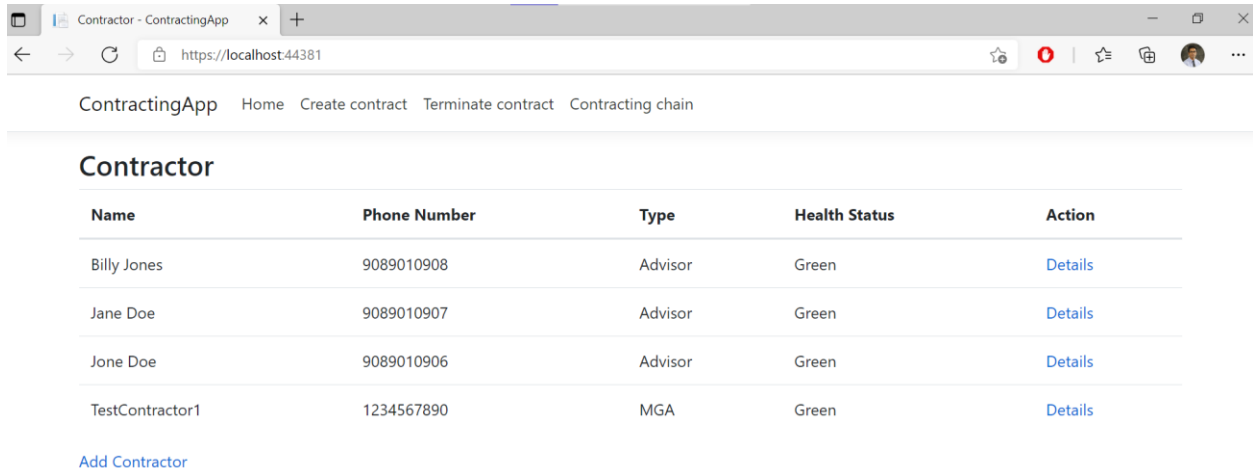


Home Page

This is the landing page. The table displays all the contractors that are currently active.

Click on **Details** in hyperlink in the grid row to see the corresponding Contractor details

Click on **Add Contractor** hyperlink at the bottom of the page to Add a new contractor



GetContractorDetails - Contracti

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https://localhost:44381/Contractor/GetContractorDetails/1

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ContractingApp Home Create contract Terminate contract Contracting chain

Contractor Details

Name	Billy Jones
Phone Number	9089010908
Type	Advisor
Health Status	Green
Suite/Apt/Unit	12
Street Number	18
Street Name	Billy Road
City	Metropolis
Province	Ontario
Country	Canada
Postal Code	M1M1M1

[Back to List](#)

Create Contract

Select Contractor 1 from drop down and Contractor 2 from drop down and click Submit button to create a new contract.

Create Contract - ContractingAp

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https://localhost:44381/Contract/AddNewContractRelation

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Create Contract

Contractor 1

Billy Jones

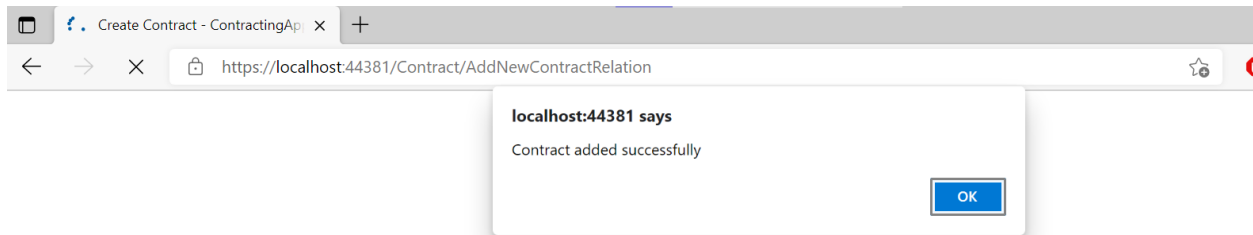
Contractor 2

Jane Doe

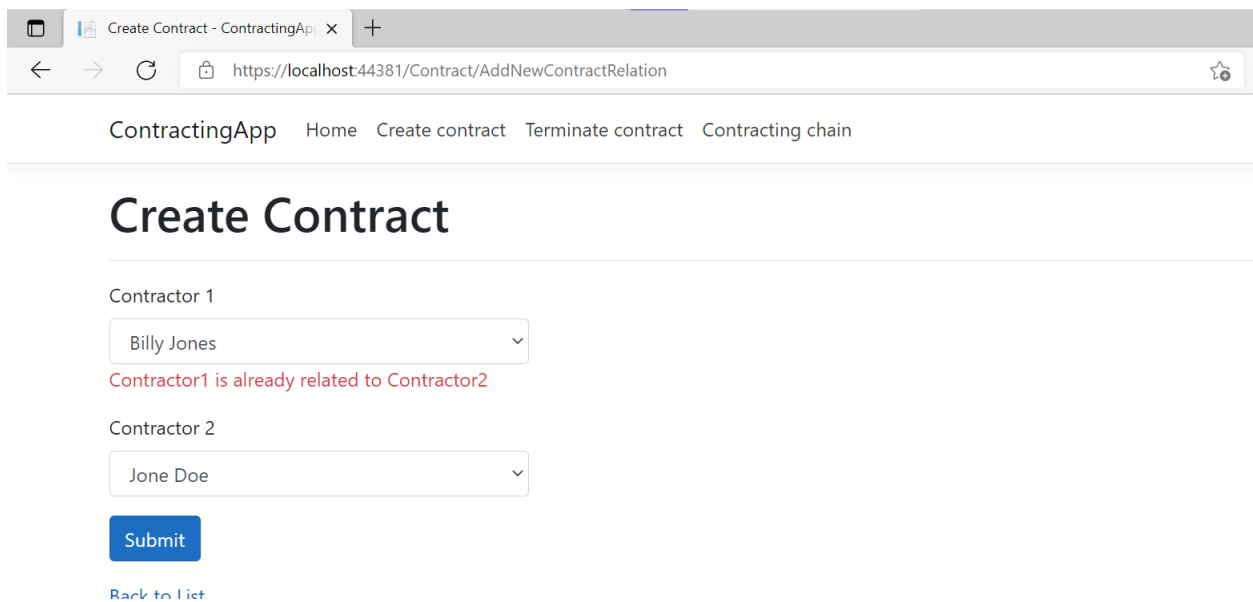
Submit

[Back to List](#)

- 1) On click of submit system will check and create a new contract. If contract is created successfully an alert will be displayed



- 2) Duplicate Contracts cannot be created if the contractor 1 is already linked to contractor 2 an error message will be displayed



- 3) A contractor cannot be linked to itself. An error message will be displayed if such a scenario happens

ContractingApp Home Create contract Terminate contract Contracting chain

Create Contract

Contractor 1

Billy Jones

Contractor1 is already related to Contractor2

Contractor 2

Jone Doe

Submit

[Back to List](#)

- 4) Contractors must be selected before Submit button is clicked. An error message will be displayed if it is not the case

ContractingApp Home Create contract Terminate contract Contracting chain

Create Contract

Contractor 1

Please select one

Please select Contractor 1

Contractor 2

Please select one

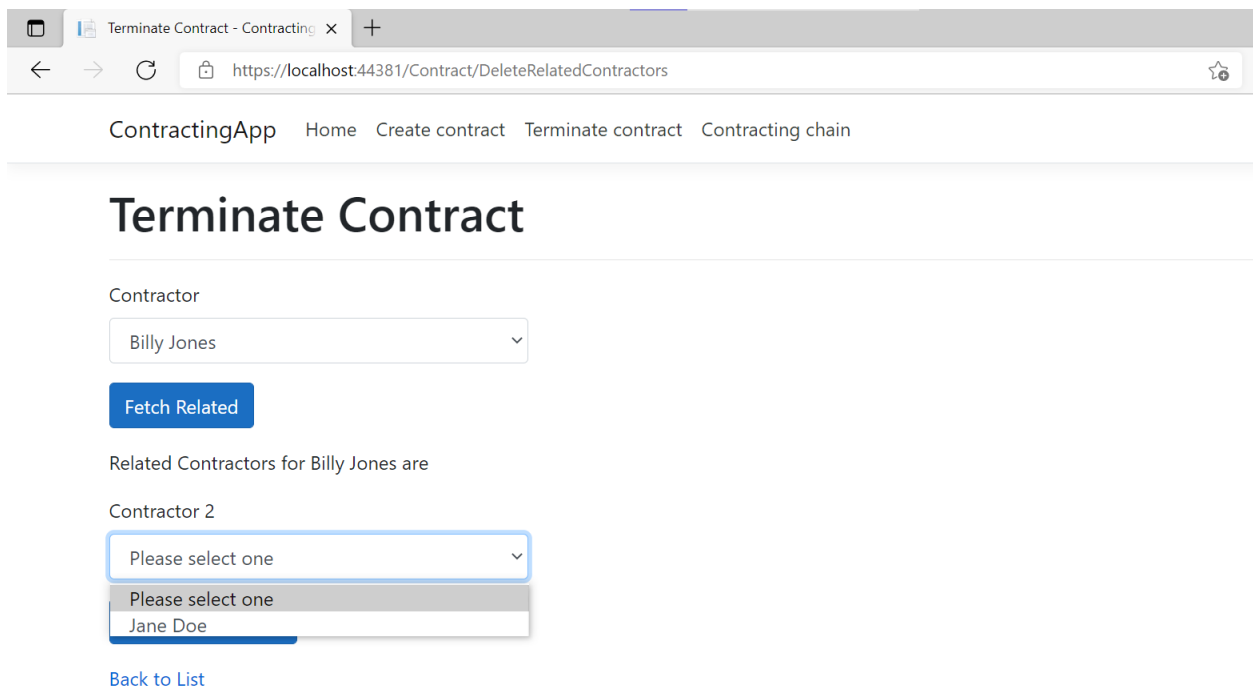
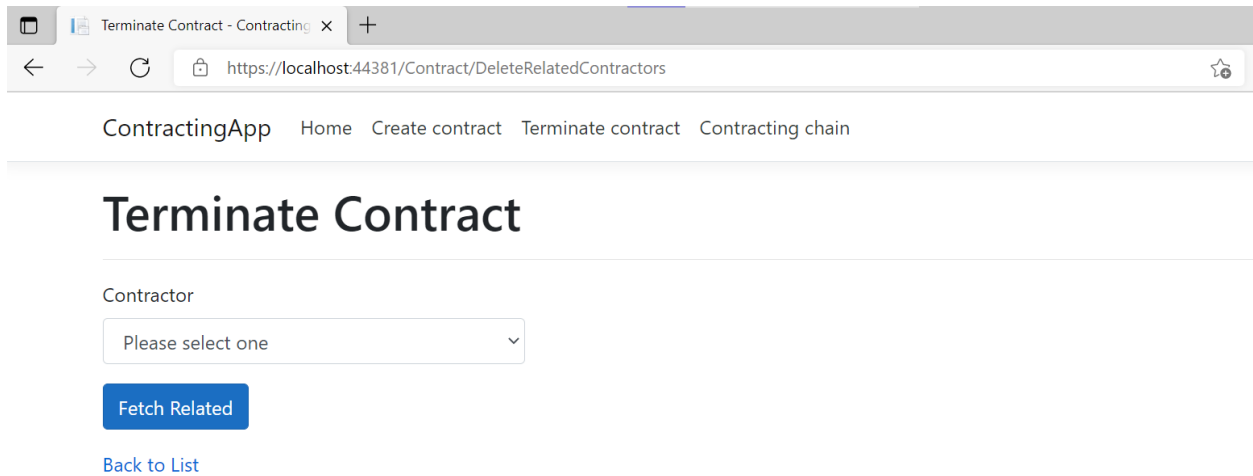
Please select Contractor 2

Submit

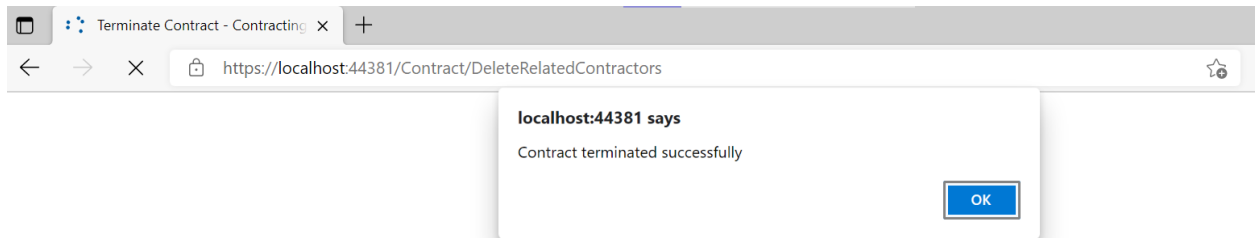
[Back to List](#)

Terminate Contract

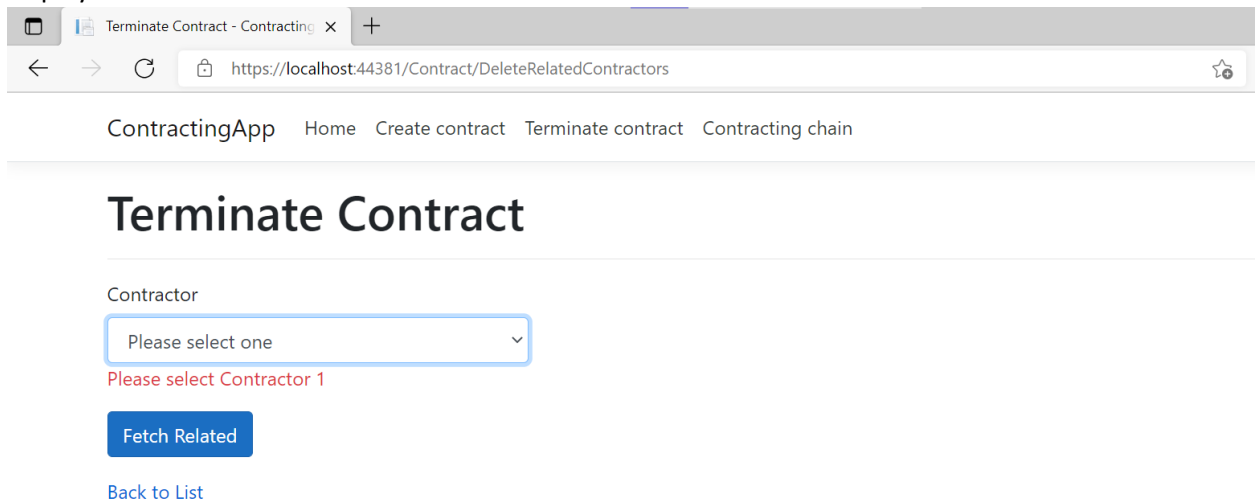
- 1) Select a contractor from the drop down and click Fetch Related to get the list of related contractors



- 2) Select a related contractor and Click Terminate button to terminate contract. An alert will be displayed when the contract is terminated.



- 3) A contractor must be selected before clicking fetch related data. If not an error message will be displayed on screen.



- 4) Contractor 2 must be selected before clicking Terminate button. If not an error message will be displayed

ContractingApp Home Create contract Terminate contract Contracting chain

- The value 'Please select one' is not valid for Contractor2Id.
- Please select proper values before proceeding

Terminate Contract

Contractor

Billy Jones

Fetch Related

[Back to List](#)

Shortest Contracting Chain

- 1) This page finds the shortest link between two contractors. Select contractor 1 and contractor 2 from drop down and click Search. If there is a link it will be displayed below the Search button

GetShortestContractingChain - C x

[https://localhost:44381/Contract/GetShortestContractingChain](#)

ContractingApp Home Create contract Terminate contract Contracting chain

Shortest Contracting Chain

Contractor 1

Billy Jones

Contractor 2

Alice Wayne

Search

Billy Jones-> Jane Doe->Alice Wayne

[Back to List](#)

- 2) If no relation is found, a no relation found message will be displayed

ContractingApp Home Create contract Terminate contract Contracting chain

Shortest Contracting Chain

Contractor 1

Billy Jones

Contractor 2

Jane Doe

Search

No relations found

[Back to List](#)

3) Shortest link cannot be displayed between same contractors. An error message will be displayed

ContractingApp Home Create contract Terminate contract Contracting chain

Shortest Contracting Chain

Contractor 1

Billy Jones

Contractor 1 cannot be same as Contractor 2

Contractor 2

Billy Jones

Search

[Back to List](#)