## Requirement

How to use outside textbox to perform search operation in EJ2 File Manager.

## Solution

We can achieve this requirement in File Manager component. To achieve this, first we need to hide the File Manager’s search box by setting **display as none** for **e-search-wrap** class of the default search box element. Refer the below code snippet.

|  |
| --- |
| .e-search-wrap {         display: none;    } |

After that, we need to create an input text box outside the File Manager component (anywhere in the html page) and bind the **keyup()** event to it.

In File Manager component, we have provided the filtering support. When calling the **filterFiles()** method, it triggers the custom operation in controller side. Using the method, we can perform search operations based on the requirement we can pass the **searchString** as parameter. Refer the below code snippet.

|  |
| --- |
| <input class="e-input" id="input" type="text" placeholder="Enter Search value" onkeyup="Keyup(this)" />  <script>  function Keyup(args) {  // Get the FileManager Instances.  var filemanagerInstance = document.getElementById('filemanager').ej2\_instances[0];  var input = document.getElementById("input").value;  // Maintain the search value  var objectValue = { searchString: input }  // Send the search value to the controller side.  filemanagerInstance.filterFiles(objectValue);  }  </script> |

**CSHTML**

|  |
| --- |
| <**ejs-filemanager** **id**="filemanager" **height**="300px" **allowMultiSelection**="false" **view**="Details" >  <**e-filemanager-ajaxsettings** **url**="/Home/FileOperations"  **downloadUrl**="/Home/Download"  **getImageUrl**="/Home/GetImage"  **uploadUrl**="/Home/Upload">  </**e-filemanager-ajaxsettings**>  </**ejs-filemanager**> |

In controller side, it triggers the filter method. Using this method, we can perform the search operations, refer to the below code block.

|  |
| --- |
| case "filter":  if (args.SearchString == "")  {  // Perform read operation while search string is empty.  return this.operation.ToCamelCase(this.operation.GetFiles(args.Path, args.ShowHiddenItems));  }  else  {  // Perform Search operation while serach string has value.  args.SearchString = args.SearchString + "\*";  return this.operation.ToCamelCase(this.operation.Search(args.Path, args.SearchString, args.ShowHiddenItems, args.CaseSensitive));  } |

Sample link:

<https://www.syncfusion.com/downloads/support/directtrac/general/ze/Filemanage72899747.zip>