



OTTO VON GUERICKE  
UNIVERSITÄT  
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# GLEIF PARSER and Visualizer

Test Results Document

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## Contents

<b>TEST CASES – FILE UPLOAD .....</b>	<b>5</b>
<b>i) Test Case Scenario – Level 1 Upload : .....</b>	<b>5</b>
Expected Result : .....	5
Actual Result : .....	5
Screenshot : .....	5
Status : .....	6
<b>ii) Test Case Scenario – Level 2 RR Upload : .....</b>	<b>6</b>
Expected Result : .....	6
Actual Result : .....	6
Screenshot : .....	6
Status : .....	6
<b>iii) Test Case Scenario – Level 2 Reporting Exceptions Upload: .....</b>	<b>6</b>
Expected Result : .....	7
Actual Result : .....	7
Screenshot : .....	7
Status : .....	7
<b>iv) Test Case Scenario – Upload Progress Bar : .....</b>	<b>7</b>
Expected Result : .....	7
Actual Result : .....	7
Screenshot : .....	8
Status : .....	8
<b>v) Test Case Scenario – Upload only “Full published” files : .....</b>	<b>8</b>
Expected Result : .....	8
Actual Result : .....	8
Screenshot : .....	9
Status : .....	9
<b>vi) Test Case Scenario – Upload button disabled when upload is in progress : .....</b>	<b>9</b>
Expected Result : .....	9
Actual Result : .....	9
Screenshot : .....	10
Status : .....	10
<b>vi) Test Case Scenario – Status and message when upload in progress .....</b>	<b>10</b>
Expected Result : .....	10

Actual Result : .....	10
Screenshot : .....	10
Status : .....	11
<b>TEST CASES – SEARCH.....</b>	<b>11</b>
<b>i) Test Case Scenario – Auto Populate “Legal Name” field : .....</b>	<b>11</b>
Expected Result : .....	11
Actual Result : .....	11
Screenshot : .....	12
Status : .....	12
<b>ii) Test Case Scenario – Auto populate country names mapped to country codes : .....</b>	<b>12</b>
Expected Result : .....	12
Actual Result : .....	13
Screenshot : .....	13
Status : .....	13
<b>iii) Test Case Scenario – Display Search result based on search fields entered : .....</b>	<b>13</b>
Expected Result : .....	13
Actual Result : .....	13
Screenshot : .....	14
Status : .....	14
<b>iv) Test Case Scenario – Display Search result based on both search fields entered : .....</b>	<b>14</b>
Expected Result : .....	14
Actual Result : .....	14
Screenshot : .....	15
Status : .....	15
<b>v) Test Case Scenario – Pagination when multiple records are retrieved for search entry : .....</b>	<b>15</b>
Expected Result : .....	15
Actual Result : .....	15
Screenshot : .....	15
Status : .....	16
<b>v) Test Case Scenario – display LEI details of search result : .....</b>	<b>16</b>
Expected Result : .....	16
Actual Result : .....	16
Screenshot : .....	17
Status : .....	17
<b>vi) Test Case Scenario – display Address details of search result : .....</b>	<b>17</b>
Expected Result : .....	17

Actual Result : .....	17
Screenshot : .....	18
Status : .....	18
<b>vii) Test Case Scenario – display Registration details of search result : .....</b>	<b>18</b>
Expected Result : .....	18
Actual Result : .....	18
Screenshot : .....	19
Status : .....	19
<b>viii) Test Case Scenario – display Parent details of search result : .....</b>	<b>19</b>
Expected Result : .....	19
Actual Result : .....	19
Screenshot : .....	19
Status : .....	20
<b>ix) Test Case Scenario – display Child details of search result : .....</b>	<b>20</b>
Expected Result : .....	20
Actual Result : .....	20
Screenshot : .....	20
Status : .....	21
<b>x) Test Case Scenario – Navigation of Parent LEI record from displayed search result : .....</b>	<b>21</b>
Expected Result : .....	21
Actual Result : .....	21
Screenshot: .....	22
Status : .....	22
<b>xi) Test Case Scenario – Navigation of Child LEI record from displayed search result : .....</b>	<b>22</b>
Expected Result : .....	22
Actual Result : .....	22
Screenshot: .....	23
Status : .....	23
<b>xii) Test Case Scenario – Navigation to search display when clicked on “ Back to Results” : .....</b>	<b>23</b>
Expected Result : .....	23
Actual Result : .....	23
Screenshot: .....	24
Status : .....	24

## TEST CASES – FILE UPLOAD

### i) Test Case Scenario – Level 1 Upload :

Application able to parse XML zipped file of Level 1 LEI records ( around 1.4 million) and upload into SAP HANA database, without any data loss.

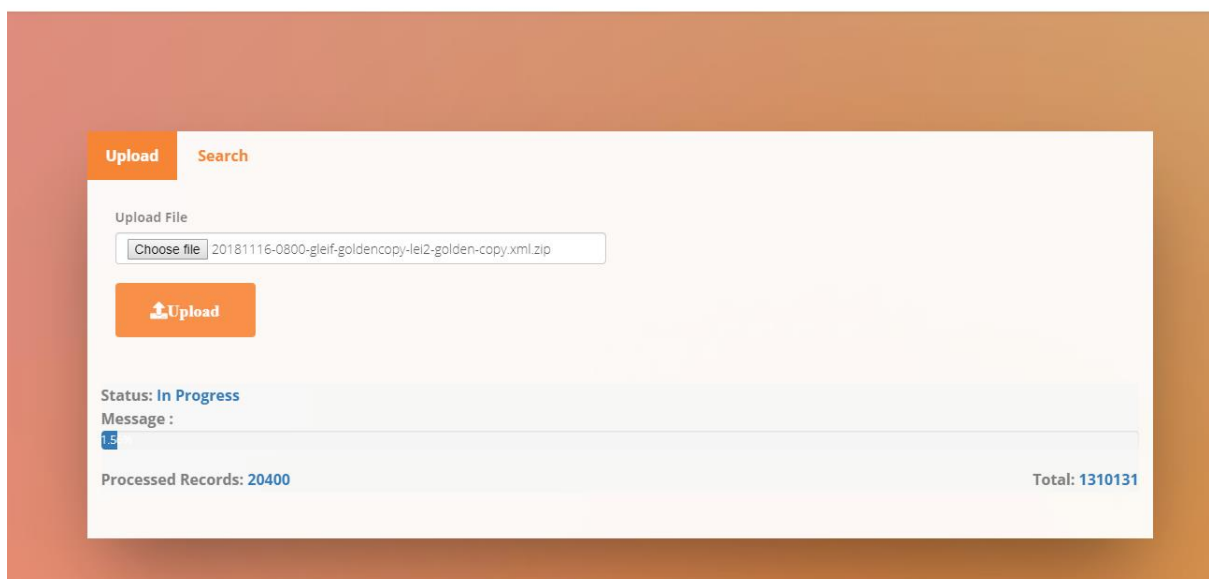
#### Expected Result :

All the records of Level 1 parsed from zipped file and uploaded to SAP HANA database, with updated status and message.

#### Actual Result :

Level 1 LEI records successfully parsed from zipped file and uploaded to SAP HANA database. Status reflected as “ In Progress”.

#### Screenshot :



Status :

PASS

## ii) Test Case Scenario – Level 2 RR Upload :

Application able to parse XML zipped file of Level 2 Relationship Records ( around 188 K) and upload into SAP HANA database, without any data loss.

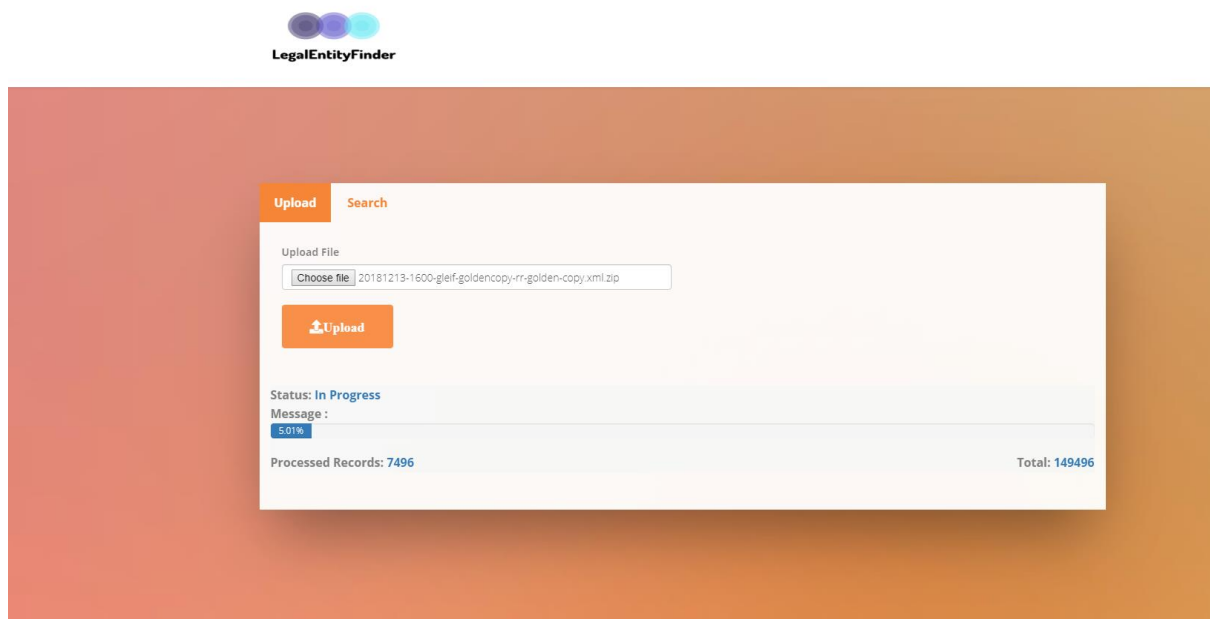
### Expected Result :

All the records of Level 2 RR parsed from zipped file and uploaded to SAP HANA database.

### Actual Result :

Level 2 Relationship Records successfully parsed from zipped file and uploaded to SAP HANA database. Counts match in XML and database, ensuring no loss of data.

### Screenshot :



Status :

PASS

## iii) Test Case Scenario – Level 2 Reporting Exceptions Upload:

Application able to parse XML zipped file of Level 2 Reporting Exceptions ( around 2.4 million) and upload into SAP HANA database, without any data loss.

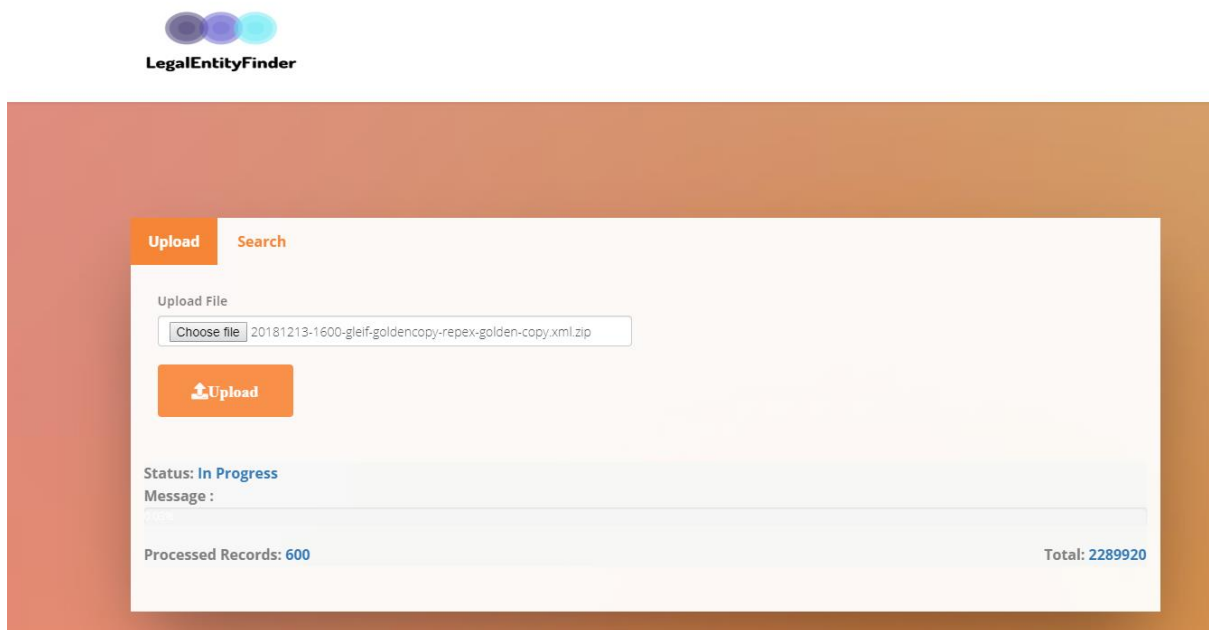
### Expected Result :

All the records of Level 2 Reporting Exceptions parsed from zipped file and uploaded to SAP HANA database.

### Actual Result :

Level 2 Reporting Exceptions records successfully parsed from zipped file and uploaded to SAP HANA database. Counts match in XML and database, ensuring no loss of data.

### Screenshot :



### Status :

PASS

### iv) Test Case Scenario – Upload Progress Bar :

Application able to reflect the progress of records being updated onto the database real time.

### Expected Result :

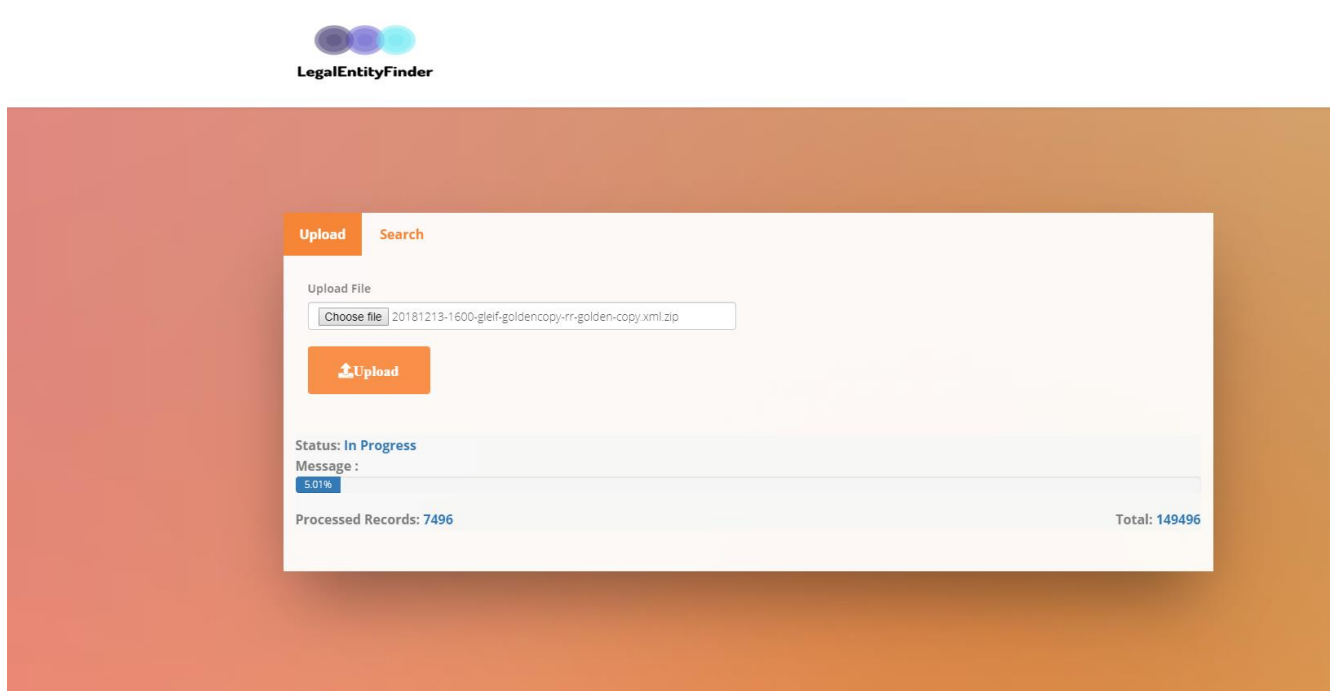
Progress bar shows the percentage of records as well the number of records being uploaded to the database after pressing upload button.

### Actual Result :

Progress bar reflects the percentage of records as well the number of records being uploaded to the database after pressing upload button.



Screenshot :



Status :

PASS

#### v) Test Case Scenario – Upload only “Full published” files :

Application able to restrict LEI records of file content type - “GLEIF\_DELTA\_PUBLISHED” before uploading to SAP HANA database.

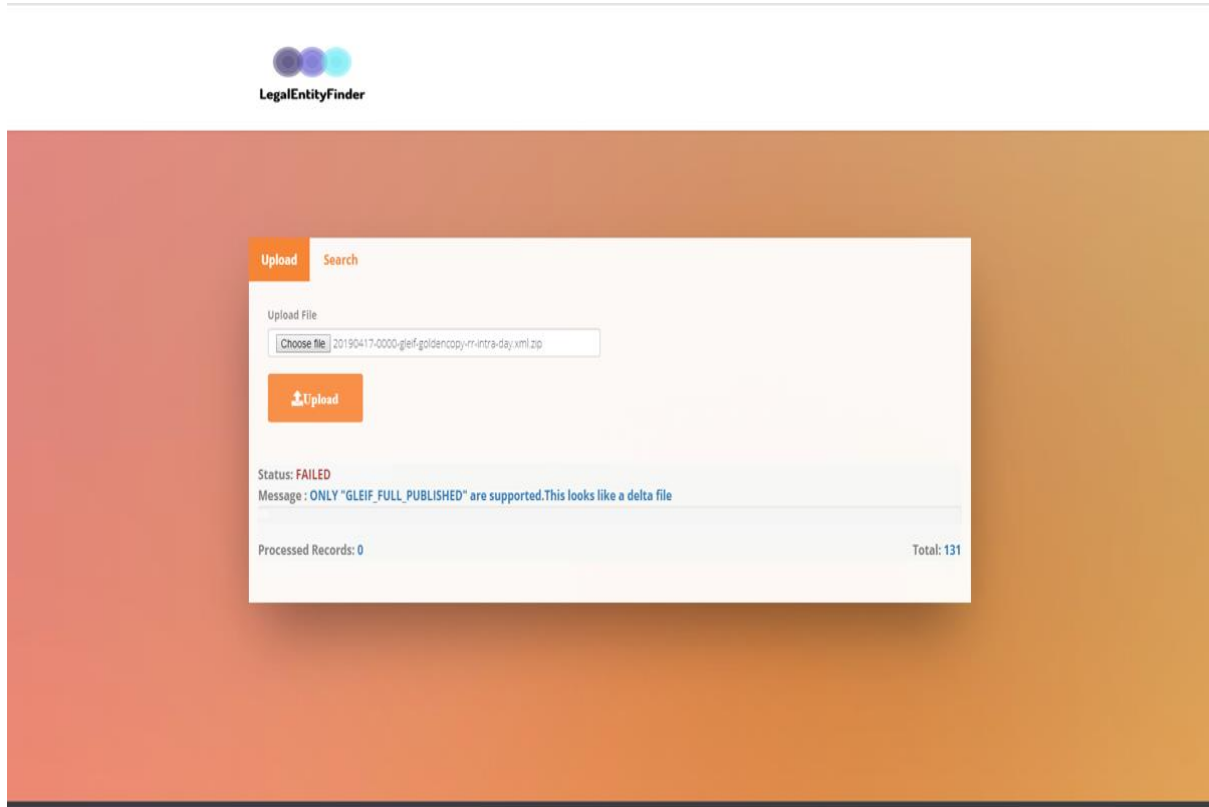
#### Expected Result :

Throws error message when LEI records of file content type “GLEIF\_DELTA\_PUBLISHED” is uploaded

#### Actual Result :

Error message thrown when LEI records of file content type “GLEIF\_DELTA\_PUBLISHED” is uploaded

## Screenshot :



## Status :

PASS

## vi) Test Case Scenario – Upload button disabled when upload is in progress :

Application able to restrict upload of other file when there is existing upload going on.

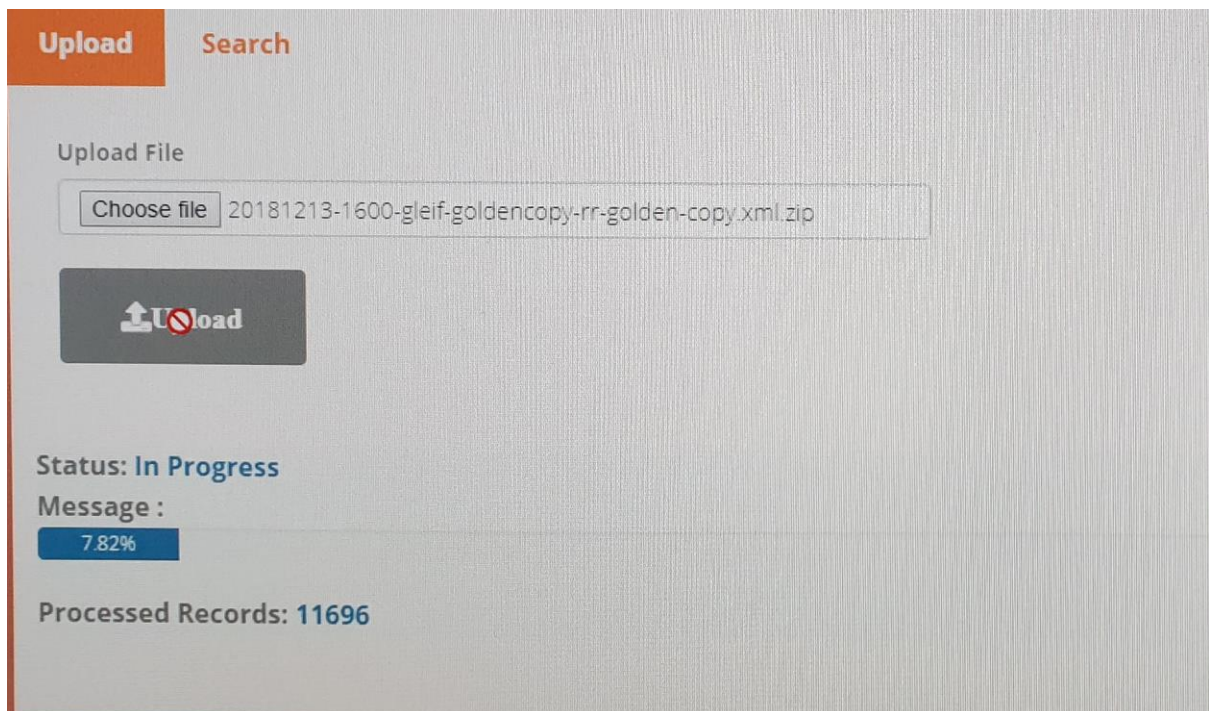
## Expected Result :

Upload button disabled symbol displays in such a scenario.

## Actual Result :

Upload button disabled symbol displays when tried to click on upload again.

Screenshot :



Status :

PASS

### vi) Test Case Scenario – Status and message when upload in progress

Application able to display status and message as “ Upload in progress” when uploading is in progress.

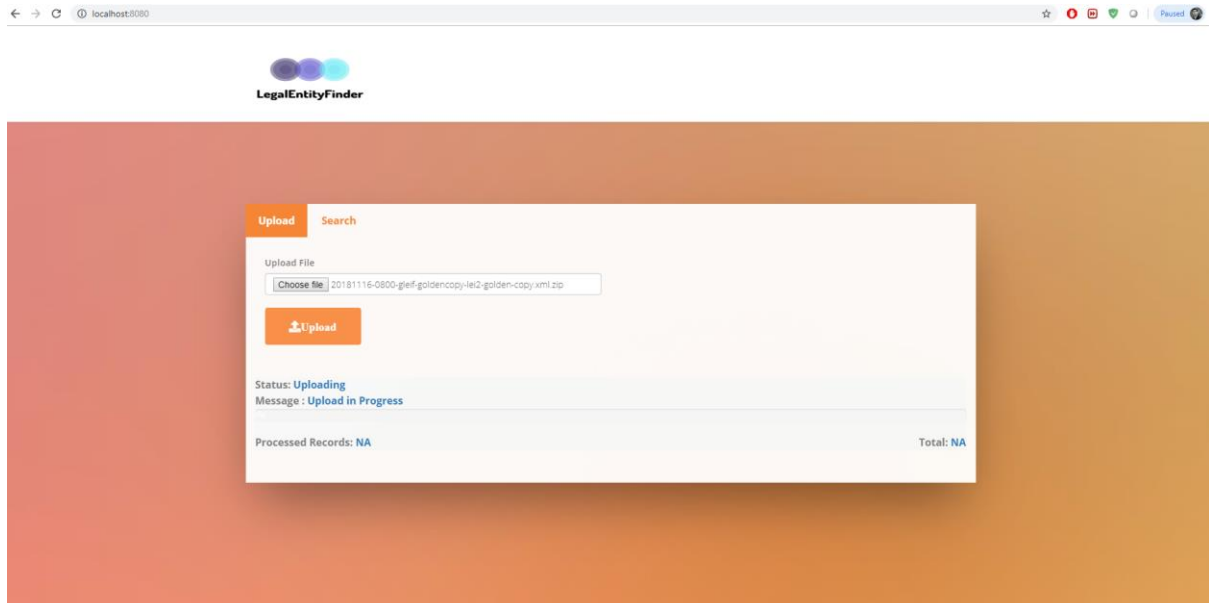
**Expected Result :**

Display status and message as “ Upload in progress” when uploading is in progress.

**Actual Result :**

Status and message displayed as “ Uploading in progress”

Screenshot :



Status :

PASS

## TEST CASES – SEARCH

### **i) Test Case Scenario – Auto Populate “Legal Name” field :**

Application able to auto populate Legal Entity Name field when user starts to type for searching LEI records.

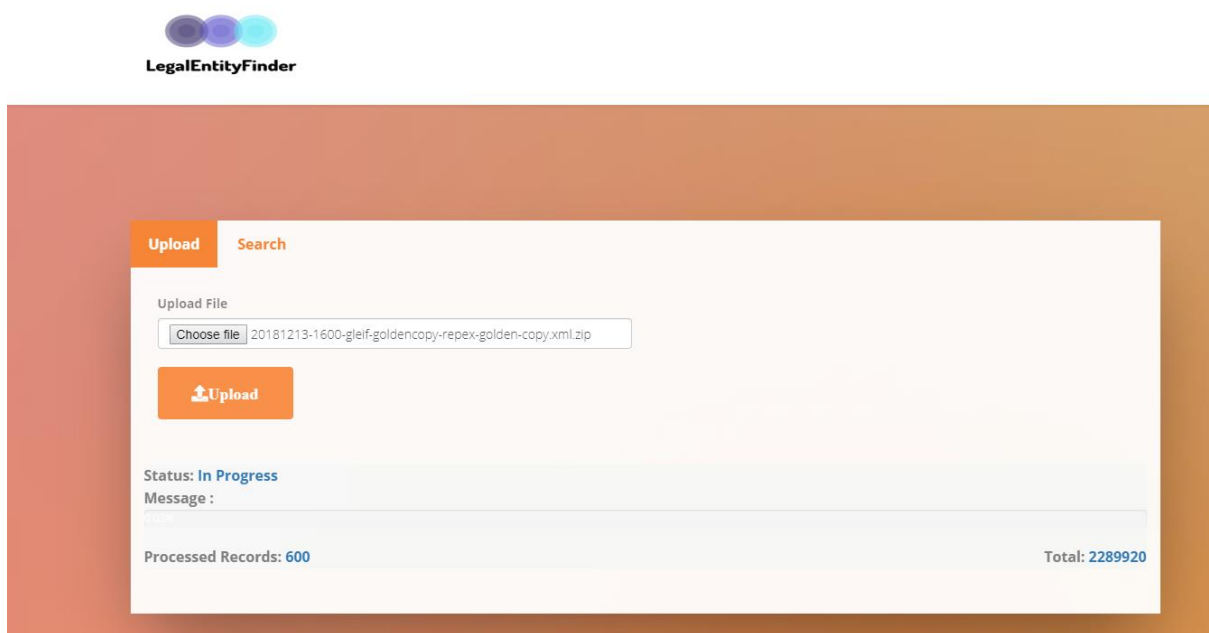
#### **Expected Result :**

Application able to retrieve the legal entity names from database and auto populate the field once user starts typing.

#### **Actual Result :**

Application successfully auto populates the legal entity names once user starts typing in the search field.

Screenshot :



Status :

PASS

## ii) Test Case Scenario – Auto populate country names mapped to country codes :

Application able to auto populate country names when user starts to type country code/name for searching LEI records.

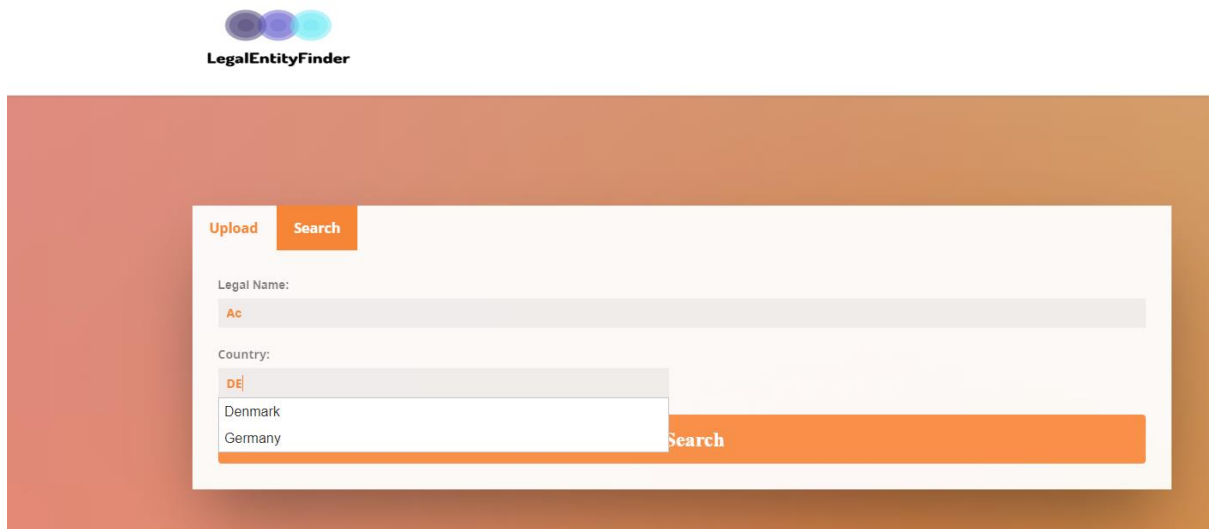
### Expected Result :

Application retrieves the country names from database and auto populate once user starts typing country code/name.

### Actual Result :

Application successfully auto populates the country names once user starts typing in the search field.

### Screenshot :



### Status :

PASS

### iii) Test Case Scenario – Display Search result based on search fields entered :

Application able to return the search results of LEI records after clicking on the search button based on search fields entered.

### Expected Result :

Application able to display the LEI record details that match the search values being entered in the respective search fields.

### Actual Result :

Application successfully displays the LEI record details that match the search values being entered in the respective search fields.

## Screenshot :

The screenshot displays the LegalEntityFinder application interface. At the top, there is a logo with three colored circles (purple, blue, green) and the text 'LegalEntityFinder'. Below the logo, there are two tabs: 'Upload' and 'Search'. The 'Search' tab is active. Under the 'Search' tab, there are two input fields: 'Legal Name:' with the value 'accenture' and 'Country:' with the placeholder text 'Enter country name or Country code'. Below these fields is a large orange button with a magnifying glass icon and the text 'Search'. Below the button, there is a table with the following data:

LEI	Legal Name	Country	Registration Status	Entity Legal Form
549300PNIE0WGWUTXU86	Accenture UK PLC	United Kingdom of Great Britain and Northern Ireland	LAPSED	PUBLIC LIMITED COMPANY
5299004F4YBTO7RS4F20	Accenture GmbH	Austria	ISSUED	Gemeinnützige Gesellschaft mit beschränkter Haftung
529900ERANDSDX3PGO71	Accenture Services AG	Switzerland	ISSUED	
549300BO0P8RP68OZ683	Accenture Holding GmbH	Switzerland	LAPSED	GESELLSCHAFT MIT BESCHRANKTER HAFTUNG
549300OZ2GAA2229G619	Accenture Japan Ltd	Japan	ISSUED	KABUSHIKI KAISHA

## Status :

PASS

### iv) Test Case Scenario – Display Search result based on both search fields entered :

Application able to return the search results of LEI records after clicking on both the search button based on search fields entered at the same time.

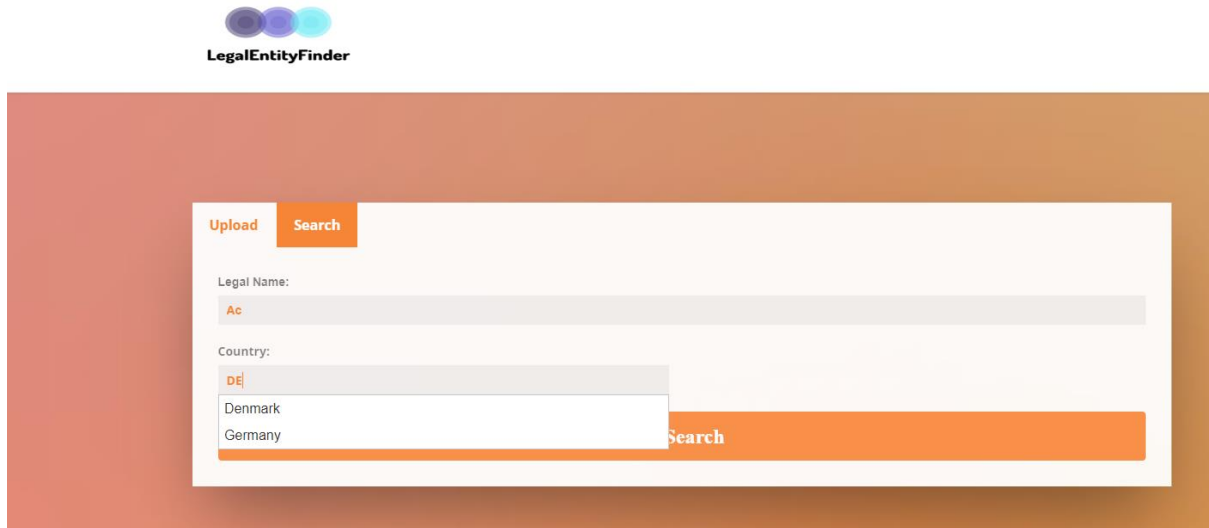
### Expected Result :

Application able to display the LEI record details that match both the search values being entered in the respective search fields.

### Actual Result :

Application successfully displays the LEI record details that match both the search values being entered in the respective search fields.

Screenshot :



The screenshot displays the LegalEntityFinder application interface. At the top, there is a logo consisting of three overlapping circles in shades of blue and purple, followed by the text "LegalEntityFinder". Below the logo, there is a search form with a white background and an orange border. The form contains two tabs: "Upload" and "Search", with "Search" being the active tab. Under the "Search" tab, there are two input fields. The first field is labeled "Legal Name:" and contains the text "Ac". The second field is labeled "Country:" and contains the text "DE". Below the "Country:" field, there is a dropdown menu showing two options: "Denmark" and "Germany". To the right of the input fields, there is a large orange button labeled "Search".

Status :

PASS

### **v) Test Case Scenario – Pagination when multiple records are retrieved for search entry :**

Application able to return the page numbers for search results of LEI records after clicking the search button based on search fields.

#### **Expected Result :**

Application able to display the page numbers of LEI record details that match the search values being entered in the respective search fields.

#### **Actual Result :**

Application successfully displays the page numbers for several LEI record details that match both the search values being entered in the respective search fields.

Screenshot :



Legal Name:

Country:

LEI	Legal Name	Country	Registration Status	Entity Legal Form
097900BHM10000114660	ACCOUNT PARTNER, s.r.o.	Slovakia	ISSUED	
2138001OJYW99AVZBT47	ACCESS PARTNERS LIMITED	Gibraltar	ISSUED	
2138003K2F1VZRFN8F57	ACCUMULATION AND MAINTENANCE TRUST FOR THE CHILDREN OF ELIZABETH ANNE BENNETT	United Kingdom of Great Britain and Northern Ireland	ISSUED	TRUST
2138003LB4JOY3PCY96	ACC AVIATION LIMITED	United Kingdom of Great Britain and Northern Ireland	ISSUED	
2138009C736IAMLVAW45	ACCENDO CAPITAL	Luxembourg	ISSUED	FUND

Status :

PASS

## v) Test Case Scenario – display LEI details of search result :

Application able to return the LEI details for search results of LEI records after clicking the search button based on search fields.

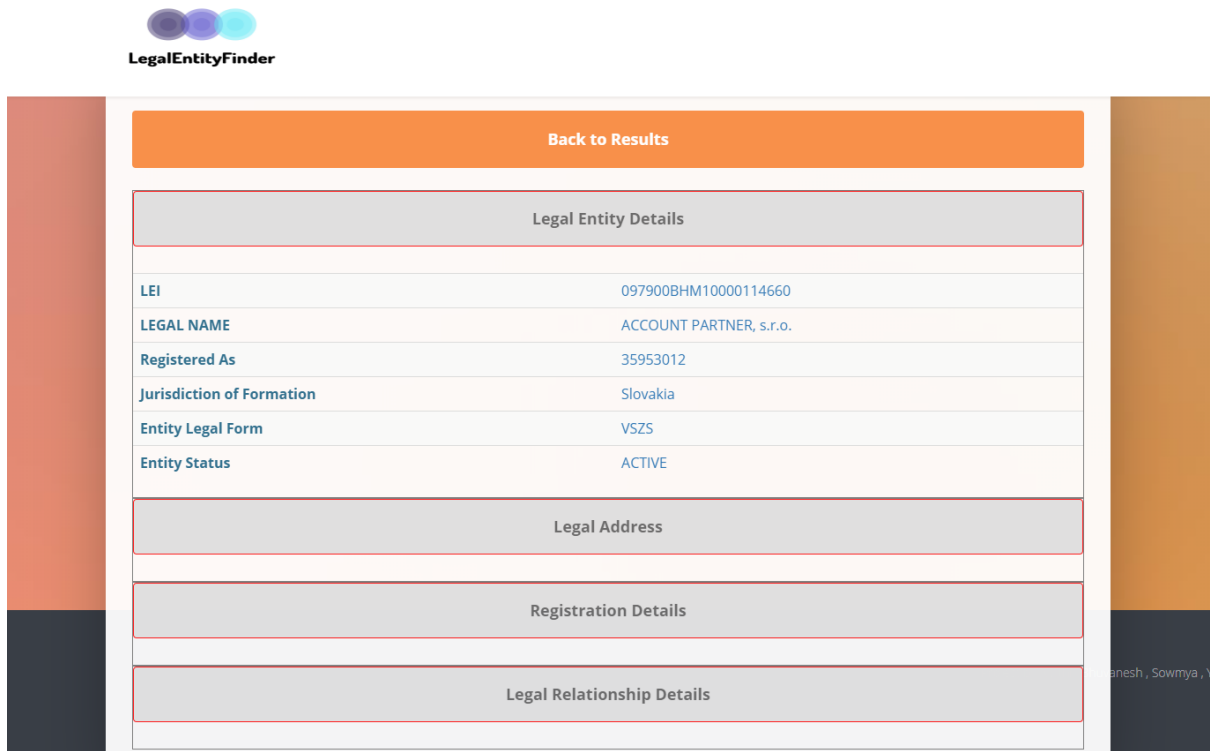
## Expected Result :

Application able to display the LEI details of LEI record details that match the search values being entered in the respective search fields.

## Actual Result :

Application successfully displays the LEI details for several LEI record details that match both the search values being entered in the respective search fields.

Screenshot :



The screenshot displays the LegalEntityFinder application interface. At the top, there is a logo with three colored circles (purple, blue, and teal) and the text "LegalEntityFinder". Below the logo, there is a navigation bar with a "Back to Results" button. The main content area is divided into several sections, each with a header and a table of details. The sections are: "Legal Entity Details", "Legal Address", "Registration Details", and "Legal Relationship Details". The "Legal Entity Details" section contains a table with the following data:

Legal Entity Details	
LEI	097900BHM10000114660
LEGAL NAME	ACCOUNT PARTNER, s.r.o.
Registered As	35953012
Jurisdiction of Formation	Slovakia
Entity Legal Form	VSZS
Entity Status	ACTIVE

The "Legal Address" section is currently empty. The "Registration Details" section is also empty. The "Legal Relationship Details" section is empty. The application is running on a browser, and the status bar at the bottom shows the text "anesh, Sowmya, V".

Status :

PASS

#### vi) Test Case Scenario – display Address details of search result :

Application able to return the Legal address details for search results of LEI records after clicking the search button based on search fields.

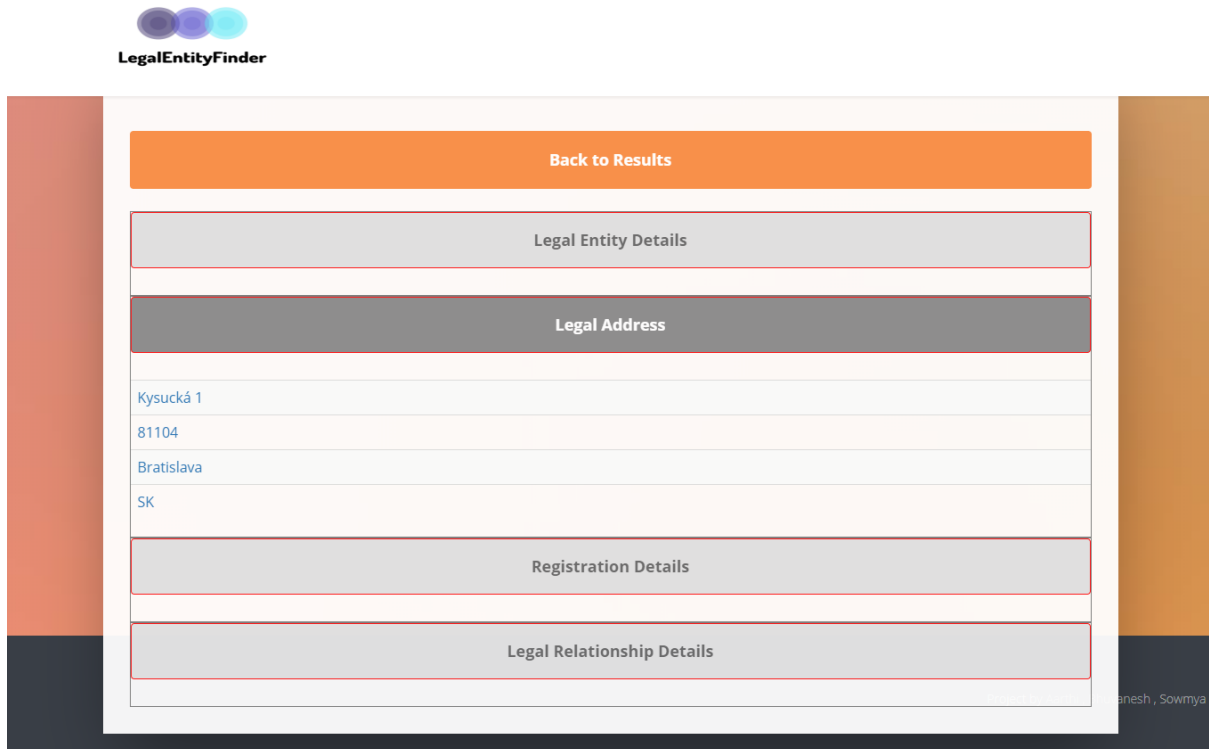
#### Expected Result :

Application able to display the legal address details of LEI record details that match the search values being entered in the respective search fields.

#### Actual Result :

Application successfully displays the legal address details for LEI record details that match both the search values being entered in the respective search fields.

## Screenshot :



The screenshot displays the 'LegalEntityFinder' application interface. At the top left is the logo, consisting of three overlapping circles in purple, blue, and teal, followed by the text 'LegalEntityFinder'. The main content area is a light gray box with a white background, containing several sections:

- An orange button labeled 'Back to Results' at the top.
- A section titled 'Legal Entity Details' in a light gray header.
- A section titled 'Legal Address' in a dark gray header, followed by four rows of address information:
  - Kysucká 1
  - 81104
  - Bratislava
  - SK
- A section titled 'Registration Details' in a light gray header.
- A section titled 'Legal Relationship Details' in a light gray header.

On the right side of the interface, there is a vertical orange bar and a dark gray bar at the bottom right corner containing the text 'anesh , Sowmya'.

## Status :

PASS

## vii) Test Case Scenario – display Registration details of search result

:

Application able to return the registration details for search results of LEI records after clicking the search button based on search.


## Expected Result :

Application able to display the registration details of LEI record details that match the search values being entered in the respective search fields.

## Actual Result :

Application successfully displays the registration details for LEI record details that match both the search values being entered in the respective search fields.

## Screenshot :



LegalEntityFinder

[Back to Results](#)

Legal Entity Details

Legal Address

Registration Details

Registration Date	Dec 27, 2017 00:00 AM
Registration Last Update Date	Dec 21, 2018 00:00 AM
Status	ISSUED
Next Renewal Date	Dec 27, 2019 00:00 AM
LEI Issuer	097900BEFH0000000217
Corroboration Level	FULLY_CORROBORATED

Legal Relationship Details

anesh , Sowm

## Status :

PASS

## viii) Test Case Scenario – display Parent details of search result :

Application able to return the Parent details for search results of LEI records after clicking the search button based on search fields.

## Expected Result :

Application able to display the Parent details of LEI record details that match the search values being entered in the respective search fields.

## Actual Result :

Application successfully displays the Parent details for LEI record details that match both the search values being entered in the respective search fields.

## Screenshot :

Back to Results

Legal Entity Details

Legal Address

Registration Details

Legal Relationship Details

Parent LEI	Legal Name
PT3QB789TSUIDF371261	The Toronto-Dominion Bank

Child LEI	Legal Name

Status :

PASS

### ix) Test Case Scenario – display Child details of search result :

Application able to return the Child details for search results of LEI records after clicking the search button based on search fields.

### Expected Result :

Application able to display the Child details of LEI record details that match the search values being entered in the respective search fields.

### Actual Result :

Application successfully displays the Child details for LEI record details that match both the search values being entered in the respective search fields.

### Screenshot :

Legal Entity Details	
Legal Address	
Registration Details	
Legal Relationship Details	
Parent LEI	Legal Name
Child LEI	Legal Name
03D0JEWDFUS0SEK89	TD Bank, National Association
549300ZBQ1JB1844X09	TD PRIME SERVICES LLC
549300ARWZ5E3L64UH29	TD GROUP US HOLDINGS LLC
549300DH8BRXWZ8LQ313	TD Energy Trading Inc.
549300NTRZIIIC80JKC12	TD Bank USA, National Association
2138003QTHQUES5MZX76	TORONTO DOMINION INVESTMENTS B.V.

Status :

PASS

## x) Test Case Scenario – Navigation of Parent LEI record from displayed search result :

Application able to navigate to parent LEI details of LEI record being visualized under relationship details option.

### Expected Result :

Application able to navigate to parent LEI details of LEI record being visualized under relationship details option.

### Actual Result :

Application able to navigate to parent LEI details of LEI record being visualized under relationship details option.

## Screenshot:



Back to Results

Legal Entity Details

Legal Address

Registration Details

Legal Relationship Details

Parent LEI	Legal Name
PT3QB789TSUIDF371261	The Toronto-Dominion Bank

Child LEI	Legal Name
-----------	------------

## Status :

PASS

## xi) Test Case Scenario – Navigation of Child LEI record from displayed search result :

Application able to navigate to child LEI details of LEI record being visualized under relationship details option.


## Expected Result :

Application able to navigate to child LEI details of LEI record being visualized under relationship details option.

## Actual Result :

Application able to navigate to child LEI details of LEI record being visualized under relationship details option.

## Screenshot:



Legal Entity Details	
Legal Address	
Registration Details	
Legal Relationship Details	
Parent LEI	Legal Name
Child LEI	Legal Name
03D0JEWFDUS0SEK89	TD Bank, National Association
549300ZBQ11JB1844X09	TD PRIME SERVICES LLC
549300ARWZ5E3L64UH29	TD GROUP US HOLDINGS LLC
549300DH8BRXWZ8LQ313	TD Energy Trading Inc.
549300NTRZIIIC80JK12	TD Bank USA, National Association
2138003QTHQUES5MZX76	TORONTO DOMINION INVESTMENTS B.V.

## Status :

PASS

## xii) Test Case Scenario – Navigation to search display when clicked on “ Back to Results” :

Application able to navigate to child LEI details of LEI record being visualized under relationship details option.

## Expected Result :

Application able to navigate to child LEI details of LEI record being visualized under relationship details option.

## Actual Result :

Application able to navigate to child LEI details of LEI record being visualized under relationship details option.



## Screenshot:



Back to Results

Legal Entity Details

Legal Address

Registration Details

Legal Relationship Details

Parent LEI	Legal Name
PT3QB789TSUIDF371261	The Toronto-Dominion Bank

Child LEI	Legal Name
-----------	------------

## Status :

PASS