

In [14]: *# We can import data using lxml*

```
from pandas import read_html
import pandas as pd
from pandas import Series, DataFrame
```

In [15]: *#Lets grab a url for list of failed banks*

```
url = 'http://www.fdic.gov/bank/individual/failed/banklist.html'
```

In [16]:

```
"""
IMPORTANT NOTE: NEED TO HAVE beautiful-soup INSTALLED as well as html5lib !!!!
"""
```

Out[16]: '\nIMPORTANT NOTE: NEED TO HAVE beautiful-soup INSTALLED as well as html5lib\n!!!!\n\n'

In [17]: *# Grab data from html and put it into a list of DataFrame objects!*

```
dframe_list = pd.io.html.read_html(url)
```

In [18]: *#Grab the first list item from the data base and set as a DataFrame*

```
dframe = dframe_list[0]
```

In [19]: #Show
df

Out[19]:

	Bank Name	City	ST	CERT	Acquiring Institution	Closing Date	Updated Date	Lo St Ty
0	Capitol City Bank & Trust Company	Atlanta	GA	33938	First-Citizens Bank & Trust Company	February 13, 2015	February 19, 2015	no
1	Highland Community Bank	Chicago	IL	20290	United Fidelity Bank, fsb	January 23, 2015	February 11, 2015	no
2	First National Bank of Crestview	Crestview	FL	17557	First NBC Bank	January 16, 2015	February 11, 2015	no
3	Northern Star Bank	Mankato	MN	34983	BankVista	December 19, 2014	February 4, 2015	no
4	Frontier Bank, FSB D/B/A El Paseo Bank	Palm Desert	CA	34738	Bank of Southern California, N.A.	November 7, 2014	February 4, 2015	no
5	The National Republic Bank of Chicago	Chicago	IL	916	State Bank of Texas	October 24, 2014	February 4, 2015	no
6	NBRS Financial	Rising Sun	MD	4862	Howard Bank	October 17, 2014	February 4, 2015	no
7	GreenChoice Bank, fsb	Chicago	IL	28462	Providence Bank, LLC	July 25, 2014	January 5, 2015	no
8	Eastside Commercial Bank	Conyers	GA	58125	Community & Southern Bank	July 18, 2014	January 5, 2015	no
9	The Freedom State Bank	Freedom	OK	12483	Alva State Bank & Trust Company	June 27, 2014	July 18, 2014	no
10	Valley Bank	Fort Lauderdale	FL	21793	Landmark Bank, National Association	June 20, 2014	July 28, 2014	no
11	Valley Bank	Moline	IL	10450	Great Southern Bank	June 20, 2014	July 28, 2014	no

	Bank Name	City	ST	CERT	Acquiring Institution	Closing Date	Updated Date	Loss Share Type
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```
In [21]: df.columns.values
```

```
Out[21]: array([u'Bank Name', u'City', u'ST', u'CERT', u'Acquiring Institution',
                u'Closing Date', u'Updated Date', u'Loss Share Type',
                u'Agreement Terminated', u'Termination Date'], dtype=object)
```

```
In [ ]: #Next we'll learn about working with Excel files!
```