

```
In [2]: import pandas
import numpy as np
```

```
In [9]: x = pandas.DataFrame(np.arange(20).reshape((5,4)), columns=('Ant', 'Bat', 'Ca
```

```
In [10]: x
```

Out[10]:

	Ant	Bat	Cat	Dog
0	0	1	2	3
1	4	5	6	7
2	8	9	10	11
3	12	13	14	15
4	16	17	18	19

```
In [11]: x[1:3]
```

Out[11]:

	Ant	Bat	Cat	Dog
1	4	5	6	7
2	8	9	10	11

```
In [13]: x.ix[1:3, 'Ant':'Cat']
```

Out[13]:

	Ant	Bat	Cat
1	4	5	6
2	8	9	10
3	12	13	14

```
In [18]: print x._repr_html_()
```

```
<div style="max-height:1000px;max-width:1500px;overflow:auto;">
<table border="1">
  <thead>
    <tr>
      <th></th>
      <th>Ant</th>
      <th>Bat</th>
      <th>Cat</th>
      <th>Dog</th>
    </tr>
  </thead>
```

```
<tbody>
<tr>
  <td><strong>0</strong></td>
  <td> 0</td>
  <td> 1</td>
  <td> 2</td>
  <td> 3</td>
</tr>
<tr>
  <td><strong>1</strong></td>
  <td> 4</td>
  <td> 5</td>
  <td> 6</td>
  <td> 7</td>
</tr>
<tr>
  <td><strong>2</strong></td>
  <td> 8</td>
  <td> 9</td>
  <td> 10</td>
  <td> 11</td>
</tr>
<tr>
  <td><strong>3</strong></td>
  <td> 12</td>
  <td> 13</td>
  <td> 14</td>
  <td> 15</td>
</tr>
<tr>
  <td><strong>4</strong></td>
  <td> 16</td>
  <td> 17</td>
  <td> 18</td>
  <td> 19</td>
</tr>
</tbody>
</table>
</div>
```

In [ ]: