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1 D:\Users\darko\anaconda3\envs\probando\python.exe "D:\
  Program Files\JetBrains\PyCharm 2020.3.3\plugins\python
  \helpers\pydev\pydevconsole.py" --mode=client --port=
  51538
2
3 import sys; print('Python %s on %s' % (sys.version, sys
  .platform))
4 sys.path.extend(['C:\\Users\\darko\\Desktop\\probando
  ', 'C:/Users/darko/Desktop/probando'])
5
6 PyDev console: starting.
7
8 Python 3.8.8 (default, Apr 13 2021, 15:08:03) [MSC v.
  1916 64 bit (AMD64)] on win32
9 >>> import xlrd
10 ...
11 ... book = xlrd.open_workbook("CPdescarga.xls")
12 ...
13 ... sheet_names = book.sheet_names()
14 ... sheet_names.remove()
15 ...
16 ... for name in sheet_names:
17 ...     sheet = book.sheet_names(name)
18 ...
19 Traceback (most recent call last):
20   File "<input>", line 6, in <module>
21 TypeError: remove() takes exactly one argument (0 given
  )
22 >>>
23 ... sheet_names = book.sheet_names()
24 ... sheet_names.remove()
25 Traceback (most recent call last):
26   File "<input>", line 3, in <module>
27 TypeError: remove() takes exactly one argument (0 given
  )
28 >>>
29 ... sheet_names = book.sheet_names()
30 >>> sheet_names.remove()
31 Traceback (most recent call last):
32   File "<input>", line 1, in <module>
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33 TypeError: remove() takes exactly one argument (0 given
34 )
35 >>> sheet_names.remove('Nota')
36 >>> hoja = book.sheet_names('Aguascalientes')
37 Traceback (most recent call last):
38   File "<input>", line 1, in <module>
39   TypeError: sheet_names() takes 1 positional argument
40   but 2 were given
41 >>> hoja = book.sheet_by_names('Aguascalientes')
42 Traceback (most recent call last):
43   File "<input>", line 1, in <module>
44   AttributeError: 'Book' object has no attribute '
45   sheet_by_names'
46 >>> hoja = book.sheet_by_name('Aguascalientes')
47 >>> hoja.nrows
48 1360
49 >>> columna = hoja.row(1)
50 >>> hoja.row(0)
51 [text:'d_codigo', text:'d_asenta', text:'d_tipo_asenta
52 ', text:'D_mnpio', text:'d_estado', text:'d_ciudad',
53 text:'d_CP', text:'c_estado', text:'c_oficina', text:'
54 c_CP', text:'c_tipo_asenta', text:'c_mnpio', text:'
55 id_asenta_cpcons', text:'d_zona', text:'c_cve_ciudad']
56 >>> hoja.row(1)
57 [text:'20000', text:'Zona Centro', text:'Colonia', text:
58 'Aguascalientes', text:'Aguascalientes', text:'
59 Aguascalientes', text:'20001', text:'01', text:'20001
60 ', empty:'', text:'09', text:'001', text:'0001', text:'
61 Urbano', text:'01']
62 >>> columna
63 [text:'20000', text:'Zona Centro', text:'Colonia', text:
64 'Aguascalientes', text:'Aguascalientes', text:'
65 Aguascalientes', text:'20001', text:'01', text:'20001
66 ', empty:'', text:'09', text:'001', text:'0001', text:'
67 Urbano', text:'01']
68 >>> columna[0]
69 text:'20000'
70 >>> columna[1]
71 text:'Zona Centro'
72 >>> data = [columna[i] for i in [1,2,3,5]]

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58 >>> data
59 [text:'Zona Centro', text:'Colonia', text:'
    Aguascalientes', text:'Aguascalientes']
60 >>> for i in [1,3,4,5]:
61 ...     print (i)
62 ...
63 1
64 3
65 4
66 5
67 >>> for i in [1,3,4,5]:
68 ...     datos = []
69 ...     datos = columna[i]
70 ...
71 >>> datos
72 text:'Aguascalientes'
73 >>> for i in [1,3,4,5]:
74 ...     datos = []
75 ...     datos = [i]
76 ...
77 >>> datos
78 [5]
79 >>> for i in [1,3,4,5]:
80 ...     datos = []
81 ...     datos = columna[i]
82 ...
83 >>> datos
84 text:'Aguascalientes'
85 >>> for i in [1,3,4,5]:
86 ...     datos = []
87 ...     datos = [columna[i]]
88 ...
89 >>> datos
90 [text:'Aguascalientes']
91 >>> for i in [1,3,4,5]:
92 ...     datos = [columna[i]]
93 ...
94 >>> datos
95 [text:'Aguascalientes']
96 >>> columna
```

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97 [text:'20000', text:'Zona Centro', text:'Colonia',
    text:'Aguascalientes', text:'Aguascalientes', text:'
    Aguascalientes', text:'20001', text:'01', text:'20001
    ', empty:'', text:'09', text:'001', text:'0001', text
    :'Urbano', text:'01']
98 >>> data
99 [text:'Zona Centro', text:'Colonia', text:'
    Aguascalientes', text:'Aguascalientes']
100 >>> columna[]1
101   File "<input>", line 1
102       columna[]1
103           ^
104 SyntaxError: invalid syntax
105 >>> columna[1]
106 text:'Zona Centro'
107 >>> print(columna[1])
108 text:'Zona Centro'
109 >>> hola = [1,2,3,4]
110 >>> hola = ["Hola", "perro1", "hato"]
111 >>> hola
112 ['Hola', 'perro1', 'hato']
113 >>> columna[1]
114 text:'Zona Centro'
115 >>> for cell in columna:
116 ...     str(cell.value)
117 ...
118 >>> cell
119 text:'01'
120 >>> for cell in columna:
121 ...     *(str(cell.value))
122 ...
123   File "<input>", line 2
124 SyntaxError: can't use starred expression here
125 >>> for cell in columna:
126 ...     str(cell.value)
127 ...
128 >>> for cell in columna:
129 ...     cell.value
130 ...
131 >>> columna.value
```

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132 Traceback (most recent call last):
133   File "<input>", line 1, in <module>
134 AttributeError: 'list' object has no attribute 'value'
135 >>> columna[0].value
136 '20000'
137 >>> columna[3].value
138 'Aguascalientes'
139 >>> columna[1].value
140 'Zona Centro'
141 >>> data_new = []
142 >>> for i in columna[i]:
143 ...     data_new.append(i)
144 ...
145 Traceback (most recent call last):
146   File "<input>", line 1, in <module>
147 TypeError: 'Cell' object is not iterable
148 >>> for i in range(columna[i]):
149 ...     data_new.append(columna[i])
150 ...
151 Traceback (most recent call last):
152   File "<input>", line 1, in <module>
153 TypeError: 'Cell' object cannot be interpreted as an
    integer
154 >>> for i in [0,1,2,3,4]:
155 ...     data_new.append(columna[i])
156 ...
157 >>> data_new
158 [text:'20000', text:'Zona Centro', text:'Colonia',
    text:'Aguascalientes', text:'Aguascalientes']
159
```