

Python - CSV to XML

```
# toXml.py - Imports humod06.txt to XML.

import csv
from xml.dom.minidom import parseString

doc = parseString('<skill_descriptors lvl="0"/>')

reader = csv.reader(open('humod06.txt', 'rb'), delimiter='\t')
rownum = 0
elm = doc.documentElement
for row in reader:
    if rownum == 0:
        header = row
    else:
        sd = doc.createElement('skill_descriptor')
        colnum = 0
        for col in row:
            #print '%-8s: %s' % (header[colnum], col)
            sd.setAttribute(header[colnum].lower(), unicode(col.strip(), 'utf8'))
            colnum += 1

        while row[3] <= elm.getAttribute('lvl'):
            elm = elm.parentNode
            elm.appendChild(sd)
            elm = sd

        rownum += 1
print(doc.toprettyxml())
print('rows: %s' % rownum)
doc.unlink()
```

Published by Wyatt

Fri Apr 02 06:49:00 EDT 2010

<http://blog.wylovan.com/pebble/wyatt/2010/04/02/1270205340000.html>