```
Entrée [1]:
              import pandas
              import os
Entrée [10]:
              th = nandas read csy("1335 vdh tah" sen='\t' lineterminator='\r'
Entrée [11]: hev shane
    Out[11]: (4106, 16)
             #split column containing taxonomy levels into 6 columns
Entrée [23]:
              new = th["OTIIConTaxonomy"] str snlit("." n=7 expand=True)
Entrée [24]: new head
    Out[24]: <bound method NDFrame.head of
                                                                  0
                                          2
                    Bacteria(100)
              0
                                    Actinobacteria(100)
                                                                Actinobacteria(100)
              1
                    Bacteria(100)
                                    Proteobacteria (100)
                                                           Gammaproteobacteria (100)
              2
                    Bacteria(100)
                                    Actinobacteria(100)
                                                                Actinobacteria(100)
              3
                                                                Actinobacteria(100)
                    Bacteria(100)
                                    Actinobacteria(100)
              4
                    Bacteria(100)
                                    Actinobacteria(100)
                                                                Actinobacteria(100)
                                    Proteobacteria (100)
                                                           Alphaproteobacteria (100)
              4101
                    Bacteria(100)
              4102
                    Bacteria(100)
                                         Firmicutes (100)
                                                                   unclassified(100)
              4103
                    Bacteria(100)
                                     Acidobacteria(100)
                                                             Acidobacteria Gp6(100)
              4104
                    Bacteria(100)
                                     Bacteroidetes(100)
                                                              Sphingobacteriia(100)
              4105
                               NaN
                                                      NaN
                                                                                  NaN
              0
                        Actinomycetales(100)
                                               Propionibacteriaceae(100)
                        Pseudomonadales (100)
              1
                                                       Moraxellaceae(100)
              2
                        Actinomycetales(100)
                                                 Corynebacteriaceae(100)
              3
                        Actinomycetales(100)
                                                       Micrococcaceae(99)
                        Actinomycetales(100)
              4
                                                 Corynebacteriaceae(100)
              . . .
                            Rhizobiales (100)
                                                        unclassified(100)
              4101
              4102
                           unclassified(100)
                                                        unclassified(100)
              4103
                                     Gp6(100)
                                                        unclassified(100)
              4104
                    Sphingobacteriales (100)
                                                   Chitinophagaceae (100)
              4105
                                          NaN
                                                                       NaN
                                                6
              0
                    Propionibacterium(100)
              1
                         Enhydrobacter(100)
              2
                      Corynebacterium(100)
              3
                           Arthrobacter(86)
              4
                      Corynebacterium(100)
              4101
                          unclassified(100)
                          unclassified(100)
              4102
              4103
                          unclassified(100)
              4104
                          unclassified(100)
              4105
                                         NaN
                                              NaN
              [4106 \text{ rows } \times 7 \text{ columns}] >
```

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