Code Documentation

Annabel Page
Birkbeck, University of London
MSc Bioinformatics and Systems Biology
BioComputing II

To use the below functions, you will be required to import the business module at the top of your code. This will allow the business layer to connect to the database to retrieve column information.

def return_column(name):

This function takes a column name and will return all data for that column. Returns a list of entries for that column.

parameter name: name of a column in SQL table

returns: a list of column entries

>>> dbapi_column.return_column('accession')

[('AB002059',), ('AB003151',), ('AB007166',), ('AB016435',), ('AB029901',), ('AB049212',), ('AB049213',), ('AB049214',), ('AB049215',), ('AB050770',), ('AB050771',), ('AB050772',), ('AB050773',), ('AB050774',), ('AB057594',), ('AB065933',), ('AB065934',), ('AB067442',), ('AB067443',), ('AB067444',), ('AB083085',), ('AB086231',), ('AF001361',), ('AF006988',), ('AF012434',)]