## set

## October 17, 2019

```
[4]: List=['aaa','sss',1,23,14]
      album_set=set(List)
      album_set
 [4]: {1, 14, 23, 'aaa', 'sss'}
 [5]: album_set.add('mmm')
 [6]: album_set
 [6]: {1, 14, 23, 'aaa', 'mmm', 'sss'}
 [7]: album_set.remove('aaa')
      album_set
 [7]: {1, 14, 23, 'mmm', 'sss'}
 [8]: 'mmm' in album_set
 [8]: True
 [9]: 14 in album_set
 [9]: True
[10]: a={'aq', 'as', 'ad', 'af'}
      b={'aa','as','ad'}
      c=a&b
      С
[10]: {'ad', 'as'}
[11]: a
[11]: {'ad', 'af', 'aq', 'as'}
[12]: b
```

```
[12]: {'aa', 'ad', 'as'}
[13]: a.union(b)
[13]: {'aa', 'ad', 'af', 'aq', 'as'}
[]:
```