

```
# run with scene: primitives_02.ma
```

```
from pprint import pprint
```

```
try:
```

```
    reload(key_value)
```

```
except:
```

```
    import key_value
```

```
pprint(key_value.allKeyValues())
```

```
{u'nurbsSphere1.translateX': [(1.0, 60.0),
```

```
                               (30.0, 60.0),
```

```
                               (150.0, -5.0),
```

```
                               (300.0, -5.0)],
```

```
u'nurbsSphere1.translateY': [(1.0, 80.0),
```

```
                               (30.0, 10.0),
```

```
                               (150.0, 10.0),
```

```
                               (300.0, 10.0)],
```

```
u'nurbsSphere1.translateZ': [(1.0, -40.0),
```

```
                               (30.0, -40.0),
```

```
                               (150.0, 0.0),
```

```
                               (300.0, 0.0)]}
```

```
-----  
# run with scene: circus_flybird_v05.ma
```

```
from pprint import pprint
```

```
try:
```

```
    reload(key_value)
```

```
except:
```

```
    import key_value
```

```
pprint(key_value.allKeyValues())
```

```
{u'acrobat.rotateX': [(1.0, 0.0),
```

```
                      (36.0, 0.0),
```

```
                      (42.0, 90.0),
```

```
                      (48.0, 180.0),
```

```
                      (58.0, 270.0),
```

```
                      (68.0, 360.0),
```

```
                      (78.0, 450.0),
```

```
                      (88.0, 540.0),
```

```
                      (98.0, 630.0),
```

```
                      (108.0, 720.0),
```

(118.0, 810.0),
(128.0, 900.0),
(138.0, 990.00000000000001),
(148.0, 1080.0),
(158.0, 1170.0),
(168.0, 1260.0)],
u'acrobat.rotateY': [(1.0, -45.0), (12.0, -45.0), (36.0, 675.0)],
u'acrobat.rotateZ': [(1.0, 0.0), (36.0, 0.0)],
u'acrobat.translateX': [(1.0, 12.0),
(36.0, 12.0),
(48.0, 9.5),
(68.0, 6.0),
(108.0, -4.0),
(168.0, -11.0),
(300.0, -13.0)],
u'acrobat.translateY': [(1.0, 12.0),
(12.0, 0.0),
(27.0, 10.0),
(36.0, 0.0),
(42.0, 8.0),
(48.0, 0.0),
(58.0, 8.0),
(68.0, 0.0),
(78.0, 8.0),
(88.0, 0.0),
(98.0, 8.0),
(108.0, 0.0),
(118.0, 8.0),
(128.0, 0.0),
(138.0, 8.0),
(148.0, 0.0),
(158.0, 8.0),
(168.0, 0.0)],
u'acrobat.translateZ': [(1.0, -5.0),
(36.0, -5.0),
(48.0, -2.64),
(68.0, 0.5),
(108.0, 10.0),
(168.0, 16.5),
(300.0, 18.4)],
u'camera1.translateX': [(1.0, 0.0), (150.0, 15.23366270422521)],
u'camera1.translateY': [(1.0, 0.0)],
u'camera1.translateZ': [(1.0, 0.0), (150.0, 10.485508095116046)],
u'camera1_aim.translateX': [(1.0, 11.13406651769598),
(150.0, 14.780668797222706)],
u'camera1_aim.translateY': [(1.0, 2.5), (20.0, 1.685952275713996)],
u'camera1_aim.translateZ': [(1.0, -17.38021245597536)],

```
u'flybird1.translateX': [(1.0, -24.0), (60.0, -24.0), (110.0, 22.0)],  
u'flybird1.translateY': [(1.0, 18.0), (60.0, 18.0), (110.0, 10.0)],  
u'flybird1.translateZ': [(1.0, -24.0), (60.0, -24.0), (110.0, 0.0)],  
u'motionPath1.uValue': [(1.0, 0.0), (110.0, 0.0), (240.0, 1.0), (300.0, 1.0)]}
```