

Website Input - Task #2491

Task # 2484 (Closed): Python 3 support

Hash Helper produces different results on Python 3

11/05/2019 05:30 PM - Luke Murphey

Status:	Closed	Start date:	11/05/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Input: Web Spider	Estimated time:	0.00 hour
Target version:	4.5.8		
Description			

Associated revisions

Revision 717 - 11/05/2019 05:59 PM - Imurphey

Fixing hash helper issues

Reference #2491

Revision 718 - 11/05/2019 06:40 PM - Imurphey

More fixed for hash helper

Reference #2491

Revision 719 - 11/05/2019 06:40 PM - Imurphey

Test changes for hash helper

Reference #2491

History

#1 - 11/05/2019 05:30 PM - Luke Murphey

```
[exec] =====
[exec] FAIL: test_hash_dictionary_sorting (__main__.TestHashHelper)
[exec] -----
[exec] Traceback (most recent call last):
[exec]   File "unit.py", line 1019, in test_hash_dictionary_sorting
[exec]     self.assertEqual(pre_sorted, '2162da53bd7307db3595f0f3c8c845960cfbcla707claf513c66ale2')
[exec] AssertionError: '02d3ab5a99ba3545ca55b2d489a6ec4342c7f97ea13fe145a7bcd358' != '2162da53bd7307db3595f0f3c8c845960cfbcla707claf513c66ale2'
[exec] - 02d3ab5a99ba3545ca55b2d489a6ec4342c7f97ea13fe145a7bcd358
[exec] + 2162da53bd7307db3595f0f3c8c845960cfbcla707claf513c66ale2
[exec]
[exec] =====
[exec] FAIL: test_hash_dictionary_with_list (__main__.TestHashHelper)
[exec] -----
[exec] Traceback (most recent call last):
[exec]   File "unit.py", line 1047, in test_hash_dictionary_with_list
[exec]     self.assertEqual(pre_sorted, '2162da53bd7307db3595f0f3c8c845960cfbcla707claf513c66ale2')
[exec] AssertionError: '02d3ab5a99ba3545ca55b2d489a6ec4342c7f97ea13fe145a7bcd358' != '2162da53bd7307db3595f0f3c8c845960cfbcla707claf513c66ale2'
[exec] - 02d3ab5a99ba3545ca55b2d489a6ec4342c7f97ea13fe145a7bcd358
[exec] + 2162da53bd7307db3595f0f3c8c845960cfbcla707claf513c66ale2
```

## #2 - 11/05/2019 05:33 PM - Luke Murphey

From Python 3:

```
[exec] Hashing: {'A': 'aaaa', 'B': 'bbbb', 'One': 1, 2: 'Two', 'list': [1, 2, 3, 4]}
[exec] Hashing: A
[exec] Hashing: aaaa
[exec] Hashing: B
[exec] Hashing: bbbb
[exec] Hashing: One
[exec] Hashing: 1
[exec] Hashing: [1, 2, 3, 4]
[exec] Hashing: 1
[exec] Hashing: 2
[exec] Hashing: 3
[exec] Hashing: 4
[exec] Hashing: 2
[exec] Hashing: Two
```

```
[exec] AssertionError: '02d3ab5a99ba3545ca55b2d489a6ec4342c7f97ea13fe145a7bcd358' != '2162da53bd7307db3595f0f3c8c845960cfbcla707c1af513c66a1e2'
```

```
[exec] ('Hashing: ', {'A': 'aaaa', 'B': 'bbbb', 2: 'Two', 'One': 1, 'list': [1, 2, 3, 4]})
[exec] ('Hashing: ', 'A')
[exec] ('Hashing: ', 'aaaa')
[exec] ('Hashing: ', 'B')
[exec] ('Hashing: ', 'bbbb')
[exec] ('Hashing: ', 'One')
[exec] ('Hashing: ', 1)
[exec] ('Hashing: ', 'list')
[exec] ('Hashing: ', [1, 2, 3, 4])
[exec] ('Hashing: ', 1)
[exec] ('Hashing: ', 2)
[exec] ('Hashing: ', 3)
[exec] ('Hashing: ', 4)
[exec] ('Hashing: ', 2)
[exec] ('Hashing: ', 'Two')
```

```
AssertionError: '02d3ab5a99ba3545ca55b2d489a6ec4342c7f97ea13fe145a7bcd358' != '2162da53bd7307db3595f0f3c8c845960cfbcla707c1af513c66a1e2'
```

**#3 - 11/05/2019 05:59 PM - Luke Murphey**

- The change is caused by the custom sort key

**#4 - 11/05/2019 06:42 PM - Luke Murphey**

- *Category set to Input: Web Spider*
- *Status changed from New to Closed*
- *% Done changed from 0 to 100*