

Add test for data setter with dict

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master (#497)

 trodicaro committed on May 15, 2018

1 parent 5586542 commit 35507f97cc209db3ef034125feb0e3bb6143fe38

Showing 1 changed file with 38 additions and 3 deletions.

Unified

Split

41 src/core/tests/widgets/test_tree.py

```
... @@ -1,16 +1,51 @@
1  import toga
2  import toga_dummy
3  from toga_dummy.utils import TestCase
4  -
5
6  class TreeTests(TestCase):
7      def setUp(self):
8          super().setUp()
9
10     - self.heading = ['Heading {}'.format(x) for x in range(3)]
11     - self.tree = toga.Tree(headings=self.heading,
12
13                               factory=toga_dummy.factory)
14
15     def test_widget_created(self):
16         self.assertEqual(self.tree._impl.interface, self.tree)
17         self.assertActionPerformed(self.tree, 'create Tree')
```

```
1  import toga
2  import toga_dummy
3  from toga_dummy.utils import TestCase
4  + from toga.sources import TreeSource, Source
5
6  class TreeTests(TestCase):
7      def setUp(self):
8          super().setUp()
9
10     + self.headings = ['Heading {}'.format(x) for x in range(3)]
11     +
12     + self.data = None
13     + self.tree = toga.Tree(headings=self.headings,
14                           + data=self.data,
15                           + factory=toga_dummy.factory)
16
17     def test_widget_created(self):
18         self.assertEqual(self.tree._impl.interface, self.tree)
19         self.assertActionPerformed(self.tree, 'create Tree')
20     + self.assertIsInstance(self.tree.data, TreeSource)
21     +
22     + self.assertEqual(self.tree.headings, self.headings)
23     +
24     + def test_setter_creates_tree_with_dict_data(self):
25     +     self.data = {
26     +         ('first', 111): None,
27     +         ('second', 222): [],
28     +         ('third', 333): [
```

```
29 +         ('third.one', 331),
30 +         {'heading_0': 'third.two', 'heading_1': 332}
31 +     ]
32 + }
33 + self.tree.data = self.data
34 +
35 + self.assertIsInstance(self.tree.data, TreeSource)
36 + self.assertFalse(self.tree.data[0].can_have_children())
37 + self.assertTrue(self.tree.data[1].can_have_children())
38 + self.assertEqual(self.tree.data[1].heading_1, 222)
39 + self.assertEqual(self.tree.data[2][0].heading_1, 331)
40 +
41 + def test_data_setter_creates_tree_with_tuple_data(self):
42 +     pass
43 +
44 + def test_data_setter_creates_tree_with_list_data(self):
45 +     pass
46 +
47 + def test_data_setter_creates_tree_with_data_source(self):
48 +     pass
49 +
50 + def test_data_setter_creates_tree_with_data_none(self):
51 +     pass
```

0 comments on commit 35507f9