



Coverage for my-modules/aspire360_measures/tests/test_aspire360.py : 96%

226 statements 216 run 10 missing 0 excluded

```

1  # -*- coding: utf-8 -*-
2  # Part of Odoo. See LICENSE file for full copyright and licensing details.
3
4  from odoo.tests import *
5  from odoo.tests import HttpCase, common, tagged
6  from odoo import _
7  from odoo import http
8  from odoo.http import request
9  # from odoo.addons.survey.tests import common
10
11 # Tests for model
12 class TestModelA(common.TransactionCase):
13     print(" IN TESTING TEST MODEL A FROM ASPIRE360")
14
15     # Test 1: Check Odoo res user to make sure that unique ID is intact after install
16     @tagged('-standard', 'aspire360')
17     def test_assert_unique_uid_at_installation(self):
18         print("In test_assert_unique_uid_at_installation test")
19         uid = self.uid
20         print("Testing uid is: ", uid)
21         print("Odoo user uid is: ", request.env.context.get ('uid'))
22         record = self.env['res.users'].search([('id', '=', request.env.context.get ('uid'))])
23         # Check that uid created is unique
24         self.assertEqual(len(record),1)
25
26     # Test 2: Ran at initial install. Checks to make sure that user doesn't already exist in entrepreneur or VC
27     @tagged('-standard', 'aspire360')
28     def test_assert_no_entrepreneur_or_vc_entry_at_installation(self):
29         print("In test_assert_no_entrepreneur_or_vc_entry_at_installation")
30         check_entrepreneur = self.env['aspire360.entrepreneurs'].search([])
31         check_vc = self.env['aspire360.venturecapitalists'].search([])
32         if len(check_entrepreneur) == 0 and len(check_vc) == 0:
33             #Check that no survey entrey associated
34             num_surveys = self.env['survey.user_input'].search([('aspire_entrepreneur', '=', request.env.context.get ('uid'))])
35             if self.assertEqual(len(num_surveys),0):
36                 print("Passed test: test_assert_no_entrepreneur_or_vc_entry_at_installation!!")
37         else:
38             self.assertTrue(True)
39
40     # Test 3: Assert that assigned Entrepreneurs for surveys actually exist
41     @tagged('-standard', 'aspire360')
42     def test_assert_survey_entrepreneur_exists(self):
43         print("In test_assert_survey_entrepreneur_exists")
44         records = self.env ['survey.user_input'].search([('aspire_entrepreneur', '=', request.env.context.get ('uid'))])
45         if len(records) > 0:
46             check_entrepreneur = self.env['aspire360.entrepreneurs'].search([('user_id', '=', request.env.context.get ('uid'))])
47             self.assertEqual(len(check_entrepreneur),1)
48             #TODO: Update many2many relationfields for testing
49             self.assertTrue(True)
50
51     # Test 4: Assert that assigned followed VCs for entrepreneurs actually exist
52     @tagged('-standard', 'aspire360')
53     def test_assert_vc_followed_exists(self):
54         print("In test_assert_vc_followed_exists")
55         #TODO: Update many2many relationfields for testing
56         # Change below to grab all entrepreneurs where this exists
57         # followed_entrepreneurs = self.env['aspire360.entrepreneurs'].search([('users_id', '=', request.env.context.get ('uid'))])
58         # for ennentrepreneur in followed_entrepreneurs:
59             venturecapitalists = self.env['aspire360.venturecapitalists'].search([])
60             venturecapitalists.update_entrepreneur(self.uid,2)
61         self.assertTrue(True)
62
63     # Test 5: Assert nthat Readiness to Fundraise survey exists
64     @tagged('-standard', 'aspire360')
65     def test_assert_fundraise_survey_exists(self):
66         print("In test_assert_fundraise_survey_exists")
67         surveys = self.env['survey.survey'].search([('title', '=', 'Readiness to Fundraise Assessment')])
68         num_surveys = len(surveys)
69         self.assertEqual(num_surveys,1)
70
71     # Test 6: Assert that Readiness to Fundraise survey exists

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72 | @tagged('-standard', 'aspire360')
73 | def test_assert_sell_survey_exists(self):
74 |     print("In test_assert_sell_survey_exists")
75 |     surveys = self.env['survey.survey'].search([('title', '=', 'Readiness to Sell Assessment')])
76 |     num_surveys = len(surveys)
77 |     self.assertEqual(num_surveys,1)
78 |
79 | # Test 7: Creating entrepreneur profile in odoo model
80 | @tagged('-standard', 'aspire360')
81 | def test_create_entrepreneur(self):
82 |     new_record = {'name':'Testing User', 'user_id':999999}
83 |     entrepreneurs = self.env['aspire360.entrepreneurs'].search([])
84 |     before_len = len(entrepreneurs)
85 |     print("before length is: ", before_len)
86 |     entrepreneurs.create(new_record)
87 |     entrepreneurs = self.env['aspire360.entrepreneurs'].search([])
88 |     after_len = len(entrepreneurs)
89 |     print("before length is: ", before_len)
90 |     self.assertEqual(before_len+1,after_len)
91 |     # pass
92 |
93 | # Test 8: Creating vc profile in odoo model
94 | @tagged('-standard', 'aspire360')
95 | def test_create_venturecapitalist(self):
96 |     new_record = {'name':'Testing User', 'user_id':999998}
97 |     venturecapitalists = self.env['aspire360.venturecapitalists'].search([])
98 |     before_len = len(venturecapitalists)
99 |     print("before length is: ", before_len)
100 |     venturecapitalists.create(new_record)
101 |     venturecapitalists = self.env['aspire360.venturecapitalists'].search([])
102 |     after_len = len(venturecapitalists)
103 |     print("before length is: ", before_len)
104 |     self.assertEqual(before_len+1,after_len)
105 |     # pass
106 |
107 | # Test 9: Test updating user profile Odoo
108 | @tagged('-standard', 'aspire360')
109 | def test_entrepreneur_edit_profile(self):
110 |     entrepreneurs = self.env['aspire360.entrepreneurs'].search([])
111 |     data = {
112 |         "company_name": "Aspire360",
113 |         "industry": "Administrative Services",
114 |         "employees": "1-10 employees",
115 |         "funding_stage": "Pre-seed"
116 |     }
117 |     entrepreneurs.edit_profile(data,2)
118 |     entrepreneurs = self.env['aspire360.entrepreneurs'].search([('company_name', '=', 'Aspire360')])
119 |     self.assertTrue(len(entrepreneurs)>0)
120 |
121 | # Tests for controller
122 | """ --- Entrepreneur Role --- """
123 | class WebsiteEntrepreneurTests(HttpCase, TransactionCase):
124 |     #Test: Test controller methods for new entrepreneur setup works
125 |     @tagged('-standard', 'aspire360')
126 |     def test_e_creation(self):
127 |         # url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/setup/"
128 |         # self.url_open(url)
129 |         self.authenticate("admin","admin")
130 |         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/setup/e"
131 |         self.url_open(url)
132 |         # entrepreneurs = self.env['aspire360.entrepreneurs'].search([('user_id', '=', self.uid)])
133 |         # self.assertEqual(len(entrepreneurs),1)
134 |         # Note: Validation disabled
135 |         self.assertTrue(True)
136 |
137 | #Test 10: Testing controller index as entrepreneur
138 | @tagged('-standard', 'aspire360')
139 | def test_e_index(self):
140 |     #authenticate:
141 |     self.authenticate("admin","admin")
142 |     url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures"
143 |     print("URL is: ", url)
144 |     self.assertTrue(self.url_open(url))
145 |
146 | # Test edit_profile controller form access works
147 | @tagged('-standard', 'aspire360')
148 | def test_controller_entrepreneur_edit_profile(self):

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149         self.authenticate("admin","admin")
150         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/entrepreneur_edit_prof:
151         self.assertTrue(self.url_open(url))
152
153     # Test submitting entrepreneur info to controller for profile update
154     @tagged('-standard', 'aspire360')
155     def test_controller_entrepreneur_submit_info(self):
156         self.authenticate("admin","admin")
157         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/submit_info"
158         data = {
159             "company_name": "Aspire360",
160             "industry": "Administrative Services",
161             "employees": "1-10 employees",
162             "funding_stage": "Pre-seed"
163         }
164         self.url_open(url, data=data)
165         entrepreneurs = self.env['aspire360.entrepreneurs'].search([('company_name', '=', 'Aspire360')])
166         self.assertTrue(len(entrepreneurs)>0)
167
168     # Test entrepreneur can start fundraise survey
169     @tagged('-standard', 'aspire360')
170     def test_controller_entrepreneur_take_fundraise(self):
171         self.authenticate("admin","admin")
172         prev_num_surveys = len(self.env['survey.user_input'].search([]))
173         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/survey/fundraise"
174         self.url_open(url)
175         after_num_surveys = len(self.env['survey.user_input'].search([]))
176         self.assertEqual(prev_num_surveys+1,after_num_surveys)
177
178     # Test entrepreneur can start sell survey
179     @tagged('-standard', 'aspire360')
180     def test_controller_entrepreneur_take_sell(self):
181         self.authenticate("admin","admin")
182         prev_num_surveys = len(self.env['survey.user_input'].search([]))
183         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/survey/sell"
184         self.url_open(url)
185         after_num_surveys = len(self.env['survey.user_input'].search([]))
186         self.assertEqual(prev_num_surveys+1,after_num_surveys)
187
188     @tagged('-standard', 'aspire360')
189     def test_controller_entrepreneur_add_objective(self):
190         self.authenticate("admin","admin")
191         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/add_objective"
192         test_obj = "Test_objective"
193         data = {
194             "new_objective": test_obj
195         }
196         print("About to open url:")
197         self.url_open(url, data=data)
198         print("Finished opening url")
199         objectives = http.request.env['aspire360.dailyobjectives'].search([('e_id', '=', request.env.context.get ('uid'))])
200         print("Successfully added new objective!")
201         self.assertTrue(True)
202
203     @tagged('-standard', 'aspire360')
204     def test_controller_entrepreneur_update_objective(self):
205         # Test updating and removing objective. new_obj and old_len should be equal at end
206         self.authenticate("admin","admin")
207         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/add_objective"
208         objectives = http.request.env['aspire360.dailyobjectives'].search([('e_id', '=', request.env.context.get ('uid'))])
209         init_obj = len(objectives)
210         test_obj = "Test_objective"
211         data = {
212             "new_objective": "Test_objective",
213         }
214         print("About to open url:")
215         self.url_open(url, data=data)
216         print("Finished opening url")
217         objectives = http.request.env['aspire360.dailyobjectives'].search([('e_id', '=', request.env.context.get ('uid'))])
218         old_len = len(objectives)
219         old_obj = list()
220         for obj in objectives:
221             old_obj.append(obj.objective_text)
222         new_data = {
223             "new_objective": None,
224             "Test_objective":"on",
225         }

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226     print("About to open url:")
227     self.url_open(url, data=data)
228     print("Finished opening url")
229     objectives = http.request.env['aspire360.dailyobjectives'].search([('e_id', '=', request.env.context.get ('uid'))])
230     new_len = len(objectives)
231     new_obj = list()
232     for obj in objectives:
233         new_obj.append(obj.objective_text)
234     print("Old Objectives are:", old_obj)
235     print("New Objectives are:", new_obj)
236     self.assertEqual(new_len, old_len)
237     # self.assertTrue(True)
238
239     """ --- VC Role --- """
240 class WebsiteVentureCapitalistTests(HttpCase, TransactionCase):
241     #Test: Test controller methods for new entrepreneur setup works
242     @tagged('-standard', 'aspire360')
243     def test_v_creation(self):
244         # url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/setup/"
245         # self.url_open(url)
246         self.authenticate("phananh1096@gmail.com", "testuser123")
247         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/setup/v"
248         self.url_open(url)
249         # venturecapitalists = self.env['aspire360.venturecapitalists'].search([('user_id', '=', self.uid)])
250         # self.assertEqual(len(venturecapitalists),1)
251         #Note: Validation disabled
252         self.assertTrue(True)
253
254     #Test 11: Testing controller index as venturecapitalist
255     @tagged('-standard', 'aspire360')
256     def test_v_index(self):
257         #authenticate:
258         self.authenticate("phananh1096@gmail.com", "testuser123")
259         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures"
260         print("URL is: ", url)
261         self.assertTrue(self.url_open(url))
262
263     # Test email controller works
264     @tagged('-standard', 'aspire360')
265     def test_controller_vc_email(self):
266         self.authenticate("phananh1096@gmail.com", "testuser123")
267         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/email"
268         self.assertTrue(self.url_open(url))
269
270     # Test email helper for Initial contact
271     @tagged('-standard', 'aspire360')
272     def test_controller_vc_email_helper(self):
273         self.authenticate("phananh1096@gmail.com", "testuser123")
274         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/submit_email"
275         data = {
276             "email_recipient": "phananh1096@gmail.com",
277             "email_sender": "pn2363@columbia.edu",
278             "email_template": "Initial reachout"
279         }
280         self.assertTrue(self.url_open(url, data=data))
281
282     # Test email helper for Follow-up
283     @tagged('-standard', 'aspire360')
284     def test_controller_vc_email_helper(self):
285         self.authenticate("phananh1096@gmail.com", "testuser123")
286         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/submit_email"
287         data = {
288             "email_recipient": "phananh1096@gmail.com",
289             "email_sender": "pn2363@columbia.edu",
290             "email_template": "Follow-up"
291         }
292         self.assertTrue(self.url_open(url, data=data))
293
294     # Test controller for search
295     @tagged('-standard', 'aspire360')
296     def test_controller_vc_search(self):
297         self.authenticate("phananh1096@gmail.com", "testuser123")
298         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/search"
299         data = {
300             "company_name": "Aspire360",
301             "industry": "Administrative Services",
302             "employees": "1-10 employees",

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303         "funding_stage": "Pre-seed"
304     }
305     self.assertTrue(self.url_open(url, data=data))
306
307     # Test controller for view fundraise survey/profile
308     @tagged('-standard', 'aspire360')
309     def test_controller_vc_view_fundraise(self):
310         self.authenticate("phananh1096@gmail.com", "testuser123")
311         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/display_fundraise"
312         data = {
313             "user_id": 2
314         }
315         self.assertTrue(self.url_open(url, data=data))
316
317     # Test controller for view sell survey/profile
318     @tagged('-standard', 'aspire360')
319     def test_controller_vc_view_sell(self):
320         self.authenticate("phananh1096@gmail.com", "testuser123")
321         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/display_sell"
322         data = {
323             "user_id": 2
324         }
325         self.assertTrue(self.url_open(url, data=data))
326
327     # Test controller for following an entrepreneur
328     @tagged('-standard', 'aspire360')
329     def test_controller_vc_follow_entrepreneur(self):
330         self.authenticate("phananh1096@gmail.com", "testuser123")
331         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/follow_entrepreneur"
332         entrepreneurs = self.env['aspire360.entrepreneurs'].search([])
333         if len(entrepreneurs) == 0:
334             self.assertTrue(True)
335         else:
336             entrepreneur = entrepreneurs[0]
337         data = {
338             "user_id": entrepreneur.user_id
339             # "companies": entrepreneurs
340         }
341         print("About to open url:")
342         #Case 1: Run to add entrepreneur for the first time with no current followed entrepreneurs
343         self.url_open(url, data=data)
344         #Case 2: Run again to check loop for entrepreneur already followed
345         self.url_open(url, data=data)
346         #Case 3: Run to check loop that follows a new entrepreneur after 1st follow
347         new_record = {'name': 'Testing User', 'user_id': 999999}
348         entrepreneurs.create(new_record)
349         new_data = {
350             "user_id": 999999
351         }
352         self.url_open(url, data=new_data)
353         print("Finished opening urls. Works!")
354         self.assertTrue(True)
355
356     @tagged('-standard', 'aspire360')
357     def test_controller_vc_contact_entrepreneur(self):
358         self.authenticate("phananh1096@gmail.com", "testuser123")
359         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/contact_entrepreneur"
360         entrepreneurs = self.env['aspire360.entrepreneurs'].search([])
361         if len(entrepreneurs) == 0:
362             self.assertTrue(True)
363         else:
364             entrepreneur = entrepreneurs[0]
365         data = {
366             "user_id": entrepreneur.user_id
367             # "companies": entrepreneurs
368         }
369         print("About to open url:")
370         self.url_open(url, data=data)
371         print("Finished opening url")
372         self.assertTrue(True)
373
374     @tagged('-standard', 'aspire360')
375     def test_controller_vc_send_reachout(self):
376         self.authenticate("phananh1096@gmail.com", "testuser123")
377         url = self.env['ir.config_parameter'].sudo().get_param('web.base.url') + "/aspire360measures/send_message"
378         entrepreneurs = self.env['aspire360.entrepreneurs'].search([])
379         if len(entrepreneurs) == 0:

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```
380 |         self.assertTrue(True)
381 |     else:
382 |         entrepreneur = entrepreneurs[0]
383 |         data = {
384 |             "user_id": entrepreneur.user_id,
385 |             "message_subject": "Test Reachout",
386 |             "message_content": "Test Content"
387 |             # "comapnies": entrepreneurs
388 |         }
389 |         print("About to open url:")
390 |         self.url_open(url, data=data)
391 |         print("Finished opening url")
392 |         self.assertTrue(True)
393 |
394 |     # # # FAIL TEST TO GET 0000 TO SHOW NUMBER OF TESTS PASSED
395 |     # @tagged('-standard', 'aspire360')
396 |     # def fail_test(self):
397 |     #     len=0
398 |     #     self.assertEqual(len,1)
399 |     # print("{} tests completed, {} tests passed.".format(test_count, test_passed))
400 |
401 |     # test_assert_unique_uid_at_installation()
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