

Commit eb6120a



Maffooch authored on Feb 26 Verified

Refactor get_object_or_404 calls for Engagement and Engagement_Presets (#14375)

- * refactor: optimize get_object_or_404 calls for Engagement and Engagement_Presets
- * refactor: optimize get_object_or_404 calls for Answered_Survey by filtering with engagement
- * refactor: optimize get_object_or_404 calls in update_benchmark and update_benchmark_summary functions

master (#14375) · nightly-dev ... 2.56.0

1 parent [c342120](#) commit eb6120a

4 files changed

+21 -21



- dojo
 - benchmark
 - views.py
 - engagement
 - views.py
 - product
 - views.py
 - survey
 - views.py



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dojo/benchmark/views.py
@@ -46,6 +46,8 @@ def update_benchmark(request, pid, _type):
46 46         field = request.POST.get("field")
47 47         value = request.POST.get("value")
48 48         value = {"true": True, "false": False}.get(value, value)
49 +         product = get_object_or_404(Product, id=pid)
50 +         bench =
         get_object_or_404(Benchmark_Product.objects.filter(product=product),
         id=bench_id)
49 51
50 52         if field in {
51 53             "enabled",
@@ -54,7 +56,6 @@ def update_benchmark(request, pid, _type):
54 56         "get_notes",
55 57         "delete_notes",
56 58     }:
57 -         bench = Benchmark_Product.objects.get(id=bench_id)
58 59         if field == "enabled":
59 60             bench.enabled = value
60 61         elif field == "pass_fail":
@@ -90,21 +91,22 @@ def update_benchmark(request, pid, _type):
90 91     @user_is_authorized(Product, Permissions.Benchmark_Edit, "pid")
91 92     def update_benchmark_summary(request, pid, _type, summary):
92 93         if request.method == "POST":
94 +             product = get_object_or_404(Product, id=pid)
95 +             benchmark_summary =
         get_object_or_404(Benchmark_Product_Summary.objects.filter(product=product),
         id=summary)
93 96         field = request.POST.get("field")
94 97         value = request.POST.get("value")
95 98         value = {"true": True, "false": False}.get(value, value)
96 99
97 100         if field in {"publish", "desired_level"}:
98 -             summary = Benchmark_Product_Summary.objects.get(id=summary)
99 101         data = {}
100 102         if field == "publish":
101 -             summary.publish = value
103 +             benchmark_summary.publish = value
102 104         data = {"publish": value}

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103 105         elif field == "desired_level":
104 -             summary.desired_level = value
105 -             data = {"desired_level": value, "text": asvs_level(summary)}
106 +             benchmark_summary.desired_level = value
107 +             data = {"desired_level": value, "text":
                asvs_level(benchmark_summary)}
106 108
107 -             summary.save()
109 +             benchmark_summary.save()
108 110         return JsonResponse(data)
109 111
110 112         return redirect_to_return_url_or_else(
    ⚙️ ↓ @@ -290,9 +292,9 @@ def benchmark_view(request, pid, benchmark_type,
    ⚙️ ↑ cat=None):
290 292     @user_is_authorized(Product, Permissions.Benchmark_Delete, "pid")
291 293     def delete(request, pid, benchmark_type):
292 294         product = get_object_or_404(Product, id=pid)
293 -         benchmark_product_summary = Benchmark_Product_Summary.objects.filter(
294 -             product=product, benchmark_type=benchmark_type,
295 -             ).first()
295 +         benchmark_product_summary = get_object_or_404(
296 +             Benchmark_Product_Summary.objects.filter(product=product),
                benchmark_type=benchmark_type,
297 +             )
296 298         form = DeleteBenchmarkForm(instance=benchmark_product_summary)
297 299
298 300         if request.method == "POST":
    ⚙️ ↓

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dojo/engagement/views.py
    ⚙️ ↑ @@ -1377,7 +1377,7 @@ def edit_risk_acceptance(request, eid, raid):
1377 1377     # will only be called by view_risk_acceptance and edit_risk_acceptance
1378 1378     def view_edit_risk_acceptance(request, eid, raid, *, edit_mode=False):
1379 1379         risk_acceptance = get_object_or_404(Risk_Acceptance, pk=raid)
1380 -         eng = get_object_or_404(Engagement, pk=eid)
1380 +         eng =
                get_object_or_404(Engagement.objects.filter(risk_acceptance=risk_acceptance),
                pk=eid)
1381 1381
1382 1382         if edit_mode and not eng.product.enable_full_risk_acceptance:

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1383	1383	<code>raise PermissionDenied</code>
		<code>@@ -1538,7 +1538,7 @@ def view_edit_risk_acceptance(request, eid, raid, *, edit_mode=False):</code>
1538	1538	<code>def expire_risk_acceptance(request, eid, raid):</code>
1539	1539	<code> risk_acceptance =</code> <code> get_object_or_404(prefetch_for_expiration(Risk_Acceptance.objects.all()), pk=raid)</code>
1540	1540	<code> # Validate the engagement ID exists before moving forward</code>
1541	-	<code> get_object_or_404(Engagement, pk=eid)</code>
	1541	<code>+ get_object_or_404(Engagement.objects.filter(risk_acceptance=risk_acceptance), pk=eid)</code>
1542	1542	
1543	1543	<code> ra_helper.expire_now(risk_acceptance)</code>
1544	1544	
		<code>@@ -1548,8 +1548,7 @@ def expire_risk_acceptance(request, eid, raid):</code>
1548	1548	<code> @user_is_authorized(Engagement, Permissions.Risk_Acceptance, "eid")</code>
1549	1549	<code>def reinstate_risk_acceptance(request, eid, raid):</code>
1550	1550	<code> risk_acceptance =</code> <code> get_object_or_404(prefetch_for_expiration(Risk_Acceptance.objects.all()), pk=raid)</code>
1551	-	<code> eng = get_object_or_404(Engagement, pk=eid)</code>
1552	-	
	1551	<code>+ eng =</code> <code> get_object_or_404(Engagement.objects.filter(risk_acceptance=risk_acceptance), pk=eid)</code>
1553	1552	<code> if not eng.product.enable_full_risk_acceptance:</code>
1554	1553	<code> raise PermissionDenied</code>
1555	1554	
		<code>@@ -1561,8 +1560,7 @@ def reinstate_risk_acceptance(request, eid, raid):</code>
1561	1560	<code> @user_is_authorized(Engagement, Permissions.Risk_Acceptance, "eid")</code>
1562	1561	<code>def delete_risk_acceptance(request, eid, raid):</code>
1563	1562	<code> risk_acceptance = get_object_or_404(Risk_Acceptance, pk=raid)</code>
1564	-	<code> eng = get_object_or_404(Engagement, pk=eid)</code>
1565	-	
	1563	<code>+ eng =</code> <code> get_object_or_404(Engagement.objects.filter(risk_acceptance=risk_acceptance), pk=eid)</code>
1566	1564	<code> ra_helper.delete(eng, risk_acceptance)</code>
1567	1565	

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1568 1566 messages.add_message(  
  ↓
```

dojo/product/views.py

```
  ↑... @@ -1597,7 +1597,7 @@ def engagement_presets(request, pid):  
1597 1597 @user_is_authorized(Product, Permissions.Product_Edit, "pid")  
1598 1598 def edit_engagement_presets(request, pid, eid):  
1599 1599     prod = get_object_or_404(Product, id=pid)  
1600 1599     - preset = get_object_or_404(Engagement_Presets, id=eid)  
1600 1600     + preset =  
1600 1600     get_object_or_404(Engagement_Presets.objects.filter(product=prod), id=eid)  
1601 1601  
1602 1602     product_tab = Product_Tab(prod, title=_("Edit Engagement Preset"),  
1602 1602     tab="settings")  
1603 1603  
  ↓  
  ↑... @@ -1646,7 +1646,7 @@ def add_engagement_presets(request, pid):  
1646 1646 @user_is_authorized(Product, Permissions.Product_Edit, "pid")  
1647 1647 def delete_engagement_presets(request, pid, eid):  
1648 1648     prod = get_object_or_404(Product, id=pid)  
1649 1648     - preset = get_object_or_404(Engagement_Presets, id=eid)  
1649 1649     + preset =  
1649 1649     get_object_or_404(Engagement_Presets.objects.filter(product=prod), id=eid)  
1650 1650     form = DeleteEngagementPresetsForm(instance=preset)  
1651 1651  
1652 1652     if request.method == "POST":  
  ↓
```

dojo/survey/views.py

```
  ↑... @@ -57,7 +57,7 @@  
57 57 @user_is_authorized(Engagement, Permissions.Engagement_Edit, "eid")  
58 58 def delete_engagement_survey(request, eid, sid):  
59 59     engagement = get_object_or_404(Engagement, id=eid)  
60 59     - survey = get_object_or_404(Answered_Survey, id=sid)  
60 60     + survey =  
60 60     get_object_or_404(Answered_Survey.objects.filter(engagement=engagement),  
60 60     id=sid)  
61 61     questions = get_answered_questions(survey=survey, read_only=True)  
62 62     form = Delete_Questionnaire_Form(instance=survey)
```

63	63	
		@@ -96,8 +96,8 @@ def delete_engagement_survey(request, eid, sid):
96	96	
97	97	
98	98	def answer_questionnaire(request, eid, sid):
99	-	survey = get_object_or_404(Answered_Survey, id=sid)
100	99	engagement = get_object_or_404(Engagement, id=eid)
100	+	survey = get_object_or_404(Answered_Survey.objects.filter(engagement=engagement), id=sid)
101	101	system_settings = System_Settings.objects.all()[0]
102	102	
103	103	if not system_settings.allow_anonymous_survey_repsonse:
		@@ -162,8 +162,8 @@ def answer_questionnaire(request, eid, sid):
162	162	
163	163	@user_is_authorized(Engagement, Permissions.Engagement_Edit, "eid")
164	164	def assign_questionnaire(request, eid, sid):
165	-	survey = get_object_or_404(Answered_Survey, id=sid)
166	165	engagement = get_object_or_404(Engagement, id=eid)
166	+	survey = get_object_or_404(Answered_Survey.objects.filter(engagement=engagement), id=sid)
167	167	
168	168	form = AssignUserForm(instance=survey)
169	169	if request.method == "POST":
		@@ -183,8 +183,8 @@ def assign_questionnaire(request, eid, sid):
183	183	
184	184	@user_is_authorized(Engagement, Permissions.Engagement_View, "eid")
185	185	def view_questionnaire(request, eid, sid):
186	-	survey = get_object_or_404(Answered_Survey, id=sid)
187	186	engagement = get_object_or_404(Engagement, id=eid)
187	+	survey = get_object_or_404(Answered_Survey.objects.filter(engagement=engagement), id=sid)
188	188	questions = get_answered_questions(survey=survey, read_only=True)
189	189	
190	190	add_breadcrumb(

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