

Customer Query Tool Testing Coverage

Name	Stmts	Miss	Cover	Missing
customer_query_tool\settings.py	38	0	100%	
customer_query_tool\urls.py	8	0	100%	
customers\admin.py	24	0	100%	
customers\forms.py	22	0	100%	
customers\migrations\0001_initial.py	7	0	100%	
customers\migrations__init__.py	0	0	100%	
customers\models.py	153	4	97%	13, 27, 60-61
customers\serializers.py	106	0	100%	
customers\tests.py	225	178	21%	22-25, 29-31, 35-38, 54, 67, 72-80, 85-101, 106-130, 135-143, 148-152, 157-161, 166-170, 175-191, 196-204, 209-227, 232-236, 241-284, 290-296, 302-308, 314-320, 325-341, 348-362, 367-383, 388-395
customers\urls.py	9	0	100%	
customers\views.py	338	254	25%	27, 37-47, 57, 67-84, 94-113, 123-141, 151-174, 197-219, 229, 239, 249-259, 269-306, 316-356, 366-402, 413, 425-433, 444, 525-551, 558-584, 591-617
manage.py	12	2	83%	11-12
TOTAL	942	438	54%	

As with the operator query tool, the coverage needed to be improved in the views.py file. So, I set about checking that every template is rendered and that every form is processed correctly.

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customers\models.py	153	0	100%	
customers\serializers.py	106	0	100%	
customers\tests.py	131	0	100%	
customers\urls.py	9	0	100%	
customers\views.py	338	131	61%	73-76, 82, 100-105, 111, 129-133, 139, 168, 215, 257, 285-300, 332-350, 382-396, 413, 425-433, 444, 525-551, 558-584, 591-617
manage.py	12	2	83%	11-12
TOTAL	848	133	84%	

Overall, I believe that 84% is a good level of test coverage.