

# Locust Test Report

During: 12/08/2023, 19:19:38 - 12/08/2023, 19:26:02

Target Host: https://prairielearn.ok.ubc.ca

Script: locustfile.py

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## Request Statistics

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/	687	10	1367	53	9064	7668	1.8	0.0
GET	/pl/course_instance/27	686	22	1718	55	10861	9637	1.8	0.1
GET	/pl/course_instance/27/assessment_instance/13/	686	43	2801	49	11858	16698	1.8	0.1
GET	/pl/course_instance/27/assessments	686	14	734	28	2583	9716	1.8	0.0
GET	/pl/course_instance/27/instance_question/7262/	665	235	37662	132	61738	283823	1.7	0.6
POST	/pl/course_instance/27/instance_question/7262/	574	435	60668	334	106010	126461	1.5	1.1
GET	/pl/course_instance/27/instance_question/7262/?variant_id=715	401	173	47912	271	60351	398481	1.0	0.5
GET	/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyDTgPMp88fyMXdN1GXLjIUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	687	687	2041	0	9597	3726	1.8	1.8
GET	/pl/oauth2login	700	700	3876	132	15486	1577	1.8	1.8
GET	https://accounts.google.com/_/bscframe	698	0	219	35	1726	15	1.8	0.0
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j	692	692	198	41	2221	78	1.8	1.8
GET	https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback	700	0	2521	347	9830	612370	1.8	0.0
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANvl0m3zpcdqO1gUolt7KFxzmVkf33FbPFC0X-FCvzclOKWUPj2dIoCyiqoPWYYvkGO-ri7gmOmUs6U08vb3I8hl_51C3qKmn7O6-50x-fH3esgvn5uvTyLf0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hIRQgjqIvDnpbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOwTqlmhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJJgYt_Zb2apccLojsdawpwQfl_VE74ejIERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_miOQN9lNT79BEiuJLFKUmsfLE-J-4zGpDDRcVMIP4rSqmuqjhhWTICJJ7iPhALYQxggK0wzxBpyg1j9Bf9ocggiOZJ_bCYNEh_RoS19QzMLNlyq-VWhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmlGgusi_jQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	692	692	115	38	1359	1685	1.8	1.8

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	https://accounts.youtube.com/accounts/CheckConnection?pmpl=https%3A%2F%2Faccounts.google.com&v=857335662&timestamp=1691893080013	700	0	1726	40	7675	35686	1.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893079847&ver=1.57.2	700	0	2295	108	8544	456	1.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893080391&ver=1.57.2	700	0	539	110	2637	456	1.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893081294&ver=1.57.2	698	0	255	109	2332	456	1.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893085099&ver=1.57.2	687	0	258	110	1865	456	1.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893086813&ver=1.57.2	686	0	193	108	1747	456	1.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893089215&ver=1.57.2	686	0	186	106	1961	456	1.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893097270&ver=1.57.2	665	0	152	107	1501	456	1.7	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893106945&ver=1.57.2	400	0	143	107	948	456	1.0	0.0
POST	https://play.google.com/log?format=json&hasfast=true	6955	6955	1095	60	7910	1555	18.1	18.1
Aggregated		21431	10658	4734	0	106010	43061	55.9	27.8

Response Time Statistics

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	/	320	690	1200	1500	5200	7300	8700	9100
GET	/pl/course_instance/27	680	1500	2000	3200	3500	6800	9000	11000
GET	/pl/course_instance/27/assessment_instance/13/	630	1400	3200	7300	8800	10000	11000	12000
GET	/pl/course_instance/27/assessments	320	640	950	1300	2300	2400	2500	2600
GET	/pl/course_instance/27/instance_question/7262/	33000	57000	59000	60000	60000	60000	60000	62000
POST	/pl/course_instance/27/instance_question/7262/	60000	60000	60000	69000	88000	101000	105000	106000
GET	/pl/course_instance/27/instance_question/7262/?variant_id=715	53000	60000	60000	60000	60000	60000	60000	60000
GET	/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyDTgPMp88fyMXdN1GXLjIUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	870	1600	2200	3100	6000	8100	9500	9600
GET	/pl/oauth2login	260	2300	5200	9200	13000	14000	15000	15000
GET	https://accounts.google.com/_/bscframe	58	64	81	220	910	1000	1400	1700
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j	60	64	71	98	600	1000	1800	2200
GET	https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-	500	1500	3800	5800	7300	8300	9600	9800

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	cutg7vea7od8p1bvhuvmrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback  https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANvI0m3zpclqO1gUolt7KFxzmVkf33FbPFC0X-FCvzclOKWUPjl2dloCyiqaPWYYvkGO-ri7gmOmUs6U08vb3l8hl_51C3qKmN7O6-50x-fH3esgvn5uvTyLfl0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hlRQgjqIvDnNbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOwTqlmhOci2Xq4S45fQsXt-sPzfbpNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJJgYt_Zb2apcpLojsdawpwQfl_VE74ejlERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mIQON9lNT79BEiuJLFKUmsfLE-J-4zGpDDRCvMIP4rSqmuqjhkWTICJJ7tPhALYQxggK0wzxBpyg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq-VWhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bvhuvmrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmIGgusi_iQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	57	62	69	83	170	420	1000	1400
GET	https://accounts.youtube.com/accounts/CheckConnection? pmpo=https%3A%2F%2Faccounts.google.com&v=857335662&timestamp=1691893080013	60	1100	2800	4300	5400	6600	7500	7700
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893079847&ver=1.57.2	170	1700	4700	5600	6400	7400	7900	8500
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893080391&ver=1.57.2	160	270	550	1000	1600	2000	2400	2600
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893081294&ver=1.57.2	150	170	190	260	450	960	1800	2300
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893085099&ver=1.57.2	140	140	160	180	580	1000	1900	1900
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893086813&ver=1.57.2	130	140	150	170	260	520	1400	1700
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893089215&ver=1.57.2	130	140	150	170	240	430	1000	2000
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893097270&ver=1.57.2	130	130	140	160	190	240	600	1500
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893106945&ver=1.57.2	130	140	140	150	170	200	350	950
POST	https://play.google.com/log?format=json&hasfast=true	1000	1000	1000	1100	1600	2300	5100	7900
Aggregated		750	1000	1000	1800	7000	45000	60000	106000

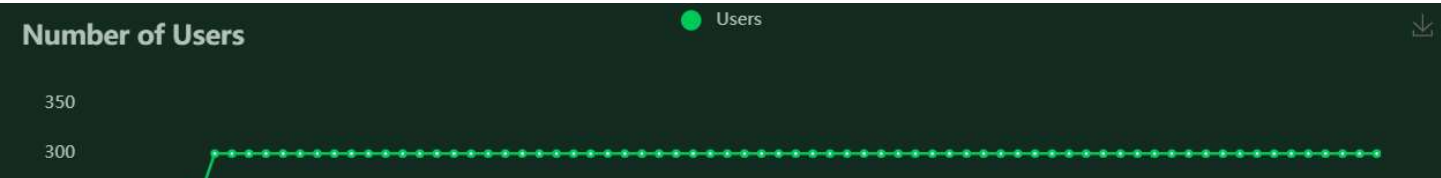
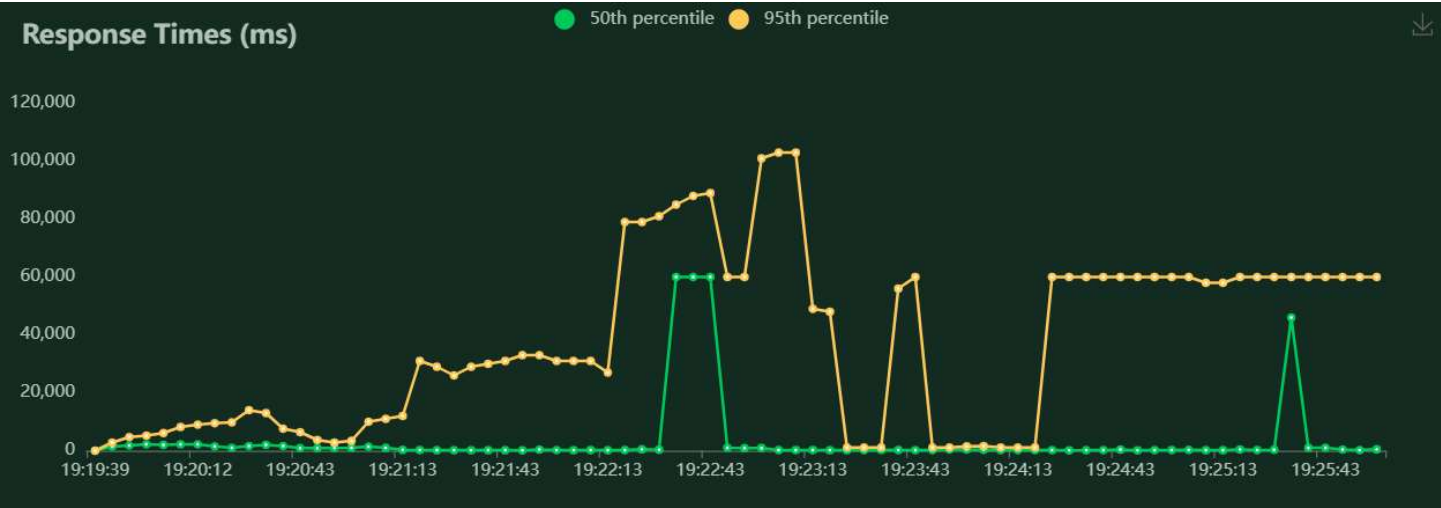
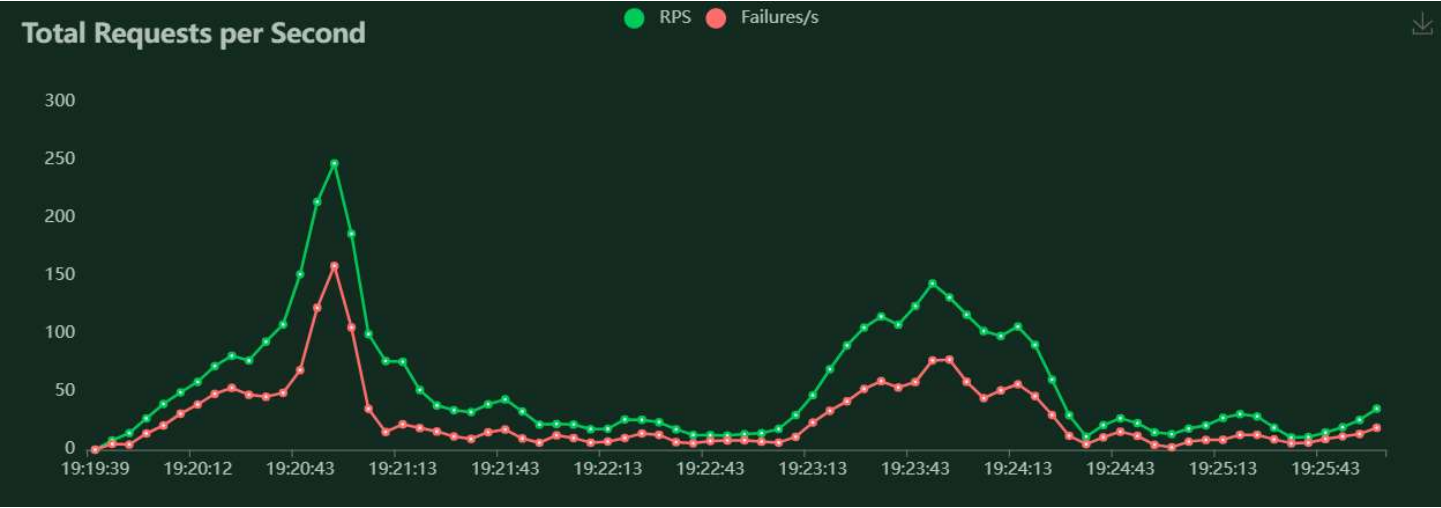
Failures Statistics

Method	Name	Error	Occurrences
GET	/pl/course_instance/27	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessments: code=500	20
GET	/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjDTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjDTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	1

Method	Name	Error	Occurrences
		com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none: code=502	
GET	/	URL https://prairielearn.ok.ubc.ca/: code=500	10
GET	/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjdTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+pr ofile+openid+https%3A%2F%2Fwww.googleapis.com%2Fa uth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis. com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	EOF occurred in violation of protocol (_ssl.c:2423)	6
GET	/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjdTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+pr ofile+openid+https%3A%2F%2Fwww.googleapis.com%2Fa uth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis. com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjdTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+pr ofile+openid+https%3A%2F%2Fwww.googleapis.com%2Fa uth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis. com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none: code=400	680
GET	/pl/course_instance/27/assessments	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessm ents: code=500	14
GET	/pl/course_instance/27/assessment_instance/13/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessm ent_instance/13/: code=500	42
GET	https://accounts.google.com/signin/oauth/consent? authuser=2&part=Aji8hANvl0m3zpcqO1gUolt7KFxzmVkf33 FbPFC0X-FCvzdOKWUPjI2dloCyiQoPWYyvkGO- ri7gmOmUs6U08vb3l8hl_51C3qKmN7O6-50x- fh3esgvn5uvTyLfI0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_ b_U2ZZOfEKED3vws6hlRQgjlVdNpbMyglBSiNgsLV- 8eHST1SuLn1J-Zjs6_s- cbJpJ4ZWbvDNuQx3ELsVD2EyGOwTqlmhOci2Xq4S45fQs Xt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9- xzJjgYt_Zb2apcpLojsdawpwQfl_VE74ejlERZUj- A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mlOQN9INT79 BEiuJLFKUmsfLE-J- 4zGpDDRCVMIP4rSqmugjkhWTICJJ7tPhALYQxggK0wzxBp yg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq- VWhlg&as=S- 519885087%3A1691893072053304&client_id=8788687487 0- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5- rNd9CmP4Z8JzbL6UnEjLVbkSWmIGgusi_iQWnJ4z9XkUeh vSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	URL https://accounts.google.com/signin/oauth/consent? authuser=2&part=Aji8hANvl0m3zpcqO1gUolt7KFxzmVkf33 FbPFC0X-FCvzdOKWUPjI2dloCyiQoPWYyvkGO- ri7gmOmUs6U08vb3l8hl_51C3qKmN7O6-50x- fh3esgvn5uvTyLfI0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_ b_U2ZZOfEKED3vws6hlRQgjlVdNpbMyglBSiNgsLV- 8eHST1SuLn1J-Zjs6_s- cbJpJ4ZWbvDNuQx3ELsVD2EyGOwTqlmhOci2Xq4S45fQs Xt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9- xzJjgYt_Zb2apcpLojsdawpwQfl_VE74ejlERZUj- A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mlOQN9INT79 BEiuJLFKUmsfLE-J- 4zGpDDRCVMIP4rSqmugjkhWTICJJ7tPhALYQxggK0wzxBp yg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq- VWhlg&as=S- 519885087%3A1691893072053304&client_id=8788687487 0- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5- rNd9CmP4Z8JzbL6UnEjLVbkSWmIGgusi_iQWnJ4z9XkUeh vSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw: code=400	692
GET	/pl/course_instance/27/instance_question/7262/? variant_id=715	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance _question/7262/?variant_id=715: code=500	15
POST	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance _question/7262/?variant_id=715: code=500	1
POST	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance _question/7262/: code=500	69
GET	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance _question/7262/: 1, original=The read operation timed out	151
GET	/pl/course_instance/27/assessment_instance/13/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessm ent_instance/13/: code=502	1
GET	/pl/course_instance/27/instance_question/7262/? variant_id=715	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance _question/7262/?variant_id=715: 1, original=The read operation timed out	158
GET	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance	84

Method	Name	Error	Occurrences
		<code>_question/7262/</code> : code=500	
POST	<code>https://accounts.google.com/_/signin/oauth?authuser=2&amp;hl=en&amp;_reqid=69484&amp;rt=j</code>	URL <code>https://accounts.google.com/_/signin/oauth?authuser=2&amp;hl=en&amp;_reqid=69484&amp;rt=j</code> : code=400	692
GET	<code>/pl/course_instance/27</code>	URL <code>https://prairielearn.ok.ubc.ca/pl/course_instance/27/</code> : code=500	2
POST	<code>/pl/course_instance/27/instance_question/7262/</code>	URL <code>https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/</code> : 1, original=The read operation timed out	365
POST	<code>https://play.google.com/log?format=json&amp;hasfast=true</code>	URL <code>https://play.google.com/log?format=json&amp;hasfast=true</code> : code=400	6955
GET	<code>/pl/oauth2login</code>	URL <code>https://accounts.google.com/o/oauth2/v2/auth?access_type=online&amp;scope=openid%20profile%20email&amp;prompt=select_account&amp;response_type=code&amp;client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&amp;redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback</code> : code=404	700

Charts





Final ratio

Ratio per User class

- 100.0% sample
  - 100.0% t

Total ratio

- 100.0% sample
  - 100.0% t