

J. Wissink to me

27 Jun

Hi Juan,

Unfortunately I ran into some bigger problems while testing the program so I can't run my studies on it yet. I will list them below.

- 1) When testing whether a failed coalition attempt would be recorded in the data, two of three players got the first error message I attached to this e-mail (TypeError at \_p\_4ic40mwl\_political\_convention\_FailCoalition0\_44\_). These two players were stuck on this screen and could not continue.
- 2) The third player did not get this error message, but also did not get notified of the dropout of the other two participants. As a consequence, after making a new proposal, the third player was infinitely waiting for the other two players to make proposals that would never come.
- 3) I tested the kick system. For idle participants, the warning worked and they were kicked out of the game. When I had multiple iterations, the remaining player got the message he was left out of the round and had to wait for a second round. When I set number of iterations to 1, however, the remaining player got the second error message attached to this email (TypeError at \_p\_5v3o72vq\_political\_convention\_CoalitionSelection0\_13\_) after sending their proposal. As such, they did not get the message that the other two dropped out. The solution here would be that the participants gets forwarded to a screen saying that because of dropout they are left over and they cannot continue the game anymore, instead of either sending them to the 'finished' screen or getting the error.
- 4) The kick system for staying too long on a page didn't work. As long as players move their mouse, they can be on a page as long as they want without any warning and thus without being kicked, even when the parameters clearly indicate the number of seconds participants can stay on a page.
- 5) Finally, the maximum round parameter does not work as expected. When the maximum round parameter is set to 1, participants should have 1 round to try to form a coalition. If, after that 1 round, they fail, they should get the message that they exceeded maximum rounds and that iteration should end. What happens now is that participants in that 1 round get the opportunity to send proposals, but even if two or three players agree on a coalition and division of money and should thus form a coalition, they still get the message at the end of that round that they failed a coalition because they reached the maximum number of rounds. Of course, this is not true, because they have stayed WITHIN that 1 round and did not go BEYOND it.

I understand fixing these errors will cost you more time, but as they are fixes and no new content I hope you agree that this falls under the \$300 we have agreed on earlier.

Best,  
Joeri

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**From:** J. Wissink

**Sent:** dinsdag 20 juni 2017 9:26

**To:** 'Juan BC' <[jbc.develop@gmail.com](mailto:jbc.develop@gmail.com)>

**Subject:** RE: last payment

...

Hi Juan,

I'm sorry that I haven't gotten round to testing everything yet. Very busy at the moment.

I will make sure I do the testing next week so then payment within two weeks should work out fine.

Best,  
Joeri

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**From:** Juan BC [<mailto:jbc.develop@gmail.com>]

**Sent:** dinsdag 20 juni 2017 2:39

# TypeError at /p/4ic40mwl/political\_convention/FailCoalition0/44/

int() argument must be a string, a bytes-like object or a number, not 'NoneType'

**Request Method:** GET  
**Request URL:** http://127.0.0.1:8000/p/4ic40mwl/political\_convention/FailCoalition0/44/  
**Django Version:** 1.8.8  
**Exception Type:** TypeError  
**Exception Value:** int() argument must be a string, a bytes-like object or a number, not 'NoneType'  
**Exception Location:** D:\Surfdrive\otree\political\_convention\models.py in offer\_resume, line 209  
**Python Executable:** c:\users\u1241377\appdata\local\programs\python\python36\python.exe  
**Python Version:** 3.6.0  
**Python Path:** ['D:\\Surfdrive\\otree',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36\\python36.zip',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36\\DLLs',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36\\lib',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36\\lib\\site-packages']  
**Server time:** Tue, 27 Jun 2017 12:01:51 +0000

## Traceback [Switch to copy-and-paste view](#)

```
c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\core\handlers\base.py in get_response
132.             response = wrapped_callback(request, *callback_args, **callback_kwargs) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\views\generic\base.py in view
71.             return self.dispatch(request, *args, **kwargs) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\utils\decorators.py in _wrapper
34.             return bound_func(*args, **kwargs) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\views\decorators\cache.py in _wrapped_view_func
57.             response = view_func(request, *args, **kwargs) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\utils\decorators.py in bound_func
30.             return func.__get__(self, type(self))(*args2, **kwargs2) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\utils\decorators.py in _wrapper
34.             return bound_func(*args, **kwargs) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\views\decorators\cache.py in _cache_controlled
43.             response = viewfunc(request, *args, **kw) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\utils\decorators.py in bound_func
30.             return func.__get__(self, type(self))(*args2, **kwargs2) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\otree\views\abstract.py in dispatch
218.             request, *args, **kwargs) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\views\generic\base.py in dispatch
89.             return handler(request, *args, **kwargs) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\otree\views\abstract.py in get
1007.             return super(FormPageMixin, self).get(request, *args, **kwargs) ...
```

6/27/2017

TypeError at /p/4ic40mwl/political\_convention/FailCoalition0/44/

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\vanilla\model\_views.py in get

294. context = self.get\_context\_data(form=form) ...

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\otree\views\abstract.py in get\_context\_data

258. vars\_for\_template.update(self.vars\_for\_template() or {})

▶ Local vars

D:\Surfdrive\otree\political\_convention\views.py in vars\_for\_template

279. sugestions = self.group.selection\_resume() ...

▶ Local vars

D:\Surfdrive\otree\political\_convention\models.py in selection\_resume

147. skey = (p.suggest\_coalition\_with, p.offer\_resume()) ...

▶ Local vars

D:\Surfdrive\otree\political\_convention\models.py in offer\_resume

209. return "-".join(offers\_str) ...

▶ Local vars

Request information

GET No GET data

POST No POST data

FILES No FILES data

COOKIES

Variable	Value
csrftoken	'zywLAD4Q17sJpATj3l2jhMdQhe129JeZ'

META

Variable	Value
REQUEST_METHOD	'GET'
QUERY_STRING	b''
SCRIPT_NAME	''
PATH_INFO	'/p/4ic40mwl/political_convention/FailCoalition0/44/'
wsgi.multithread	True
wsgi.multiprocess	True
REMOTE_ADDR	'127.0.0.1'
REMOTE_HOST	'127.0.0.1'
REMOTE_PORT	59599
SERVER_NAME	'127.0.0.1'
SERVER_PORT	'8000'
HTTP_HOST	'127.0.0.1:8000'
HTTP_CONNECTION	'keep-alive'
HTTP_CACHE_CONTROL	'max-age=0'
HTTP_UPGRADE_INSECURE_REQUESTS	'1'
HTTP_USER_AGENT	('Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like ' Gecko) Chrome/58.0.3029.110 Safari/537.36')
HTTP_ACCEPT	'text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8'
HTTP_REFERER	'http://127.0.0.1:8000/p/4ic40mwl/political_convention/CoalitionSelection0/42/'
HTTP_ACCEPT_ENCODING	'gzip, deflate, sdch, br'
HTTP_ACCEPT_LANGUAGE	'en-US,en;q=0.8'
HTTP_COOKIE	'csrftoken=zywLAD4Q17sJpATj3l2jhMdQhe129JeZ'
CSRF_COOKIE	'zywLAD4Q17sJpATj3l2jhMdQhe129JeZ'

Settings Using settings module settings

Setting	Value
ABSOLUTE_URL_OVERRIDES	{}
ADMINS	()
ADMIN_PASSWORD	'*****'
ADMIN_USERNAME	'admin'
ALLOWED_HOSTS	['*']
ALLOWED_INCLUDE_ROOTS	()

# TypeError at /p/5v3o72vq/political\_convention/CoalitionSelection0/13/

argument of type 'NoneType' is not iterable

**Request Method:** GET

**Request URL:** http://127.0.0.1:8000/p/5v3o72vq/political\_convention/CoalitionSelection0/13/

**Django Version:** 1.8.8

**Exception Type:** TypeError

**Exception Value:** argument of type 'NoneType' is not iterable

**Exception Location:** D:\Surfdrive\otree\political\_convention\views.py in vars\_for\_template, line 239

**Python Executable:** c:\users\u1241377\appdata\local\programs\python\python36\python.exe

**Python Version:** 3.6.0

**Python Path:** ['D:\\Surfdrive\\otree',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36\\python36.zip',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36\\DLLs',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36\\lib',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36',  
'c:\\users\\u1241377\\appdata\\local\\programs\\python\\python36\\lib\\site-packages']

**Server time:** Tue, 27 Jun 2017 14:33:58 +0000

## Traceback [Switch to copy-and-paste view](#)

```
c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\core\handlers\base.py in get_response
132.                 response = wrapped_callback(request, *callback_args, **callback_kwargs) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\views\generic\base.py in view
71.                 return self.dispatch(request, *args, **kwargs) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\utils\decorators.py in _wrapper
34.                 return bound_func(*args, **kwargs) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\views\decorators\cache.py in _wrapped_view_func
57.                 response = view_func(request, *args, **kwargs) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\utils\decorators.py in bound_func
30.                 return func.__get__(self, type(self))(*args2, **kwargs2) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\utils\decorators.py in _wrapper
34.                 return bound_func(*args, **kwargs) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\views\decorators\cache.py in _cache_controlled
43.                 response = viewfunc(request, *args, **kw) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\utils\decorators.py in bound_func
30.                 return func.__get__(self, type(self))(*args2, **kwargs2) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\otree\views\abstract.py in dispatch
218.                 request, *args, **kwargs) ...
    ▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\django\views\generic\base.py in dispatch
89.                 return handler(request, *args, **kwargs) ...
    ▶ Local vars
```

```
c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\otree\views\abstract.py in get
1007.             return super(FormPageMixin, self).get(request, *args, **kwargs)

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\vanilla\model_views.py in get
294.             context = self.get_context_data(form=form)

▶ Local vars

c:\users\u1241377\appdata\local\programs\python\python36\lib\site-packages\otree\views\abstract.py in get_context_data
258.             vars_for_template.update(self.vars_for_template() or {})

▶ Local vars

D:\Surfdrive\otree\political_convention\views.py in vars_for_template
239.             if self.player.position in p.suggest_coalition_with:

▶ Local vars
```

## Request information

**GET** No GET data

POST No POST data

**FILES** No FILES data

## COOKIES

Variable	Value
csrftoken	'zywLAD4Q17sJpATj312jhMdQhe129Jez'

## META

Variable	Value
REQUEST_METHOD	'GET'
QUERY_STRING	b''
SCRIPT_NAME	''
PATH_INFO	'/p/5v3o72vq/political_convention/CoalitionSelection0/13/'
wsgi.multithread	True
wsgi.multiprocess	True
REMOTE_ADDR	'127.0.0.1'
REMOTE_HOST	'127.0.0.1'
REMOTE_PORT	60465
SERVER_NAME	'127.0.0.1'
SERVER_PORT	'8000'
HTTP_HOST	'127.0.0.1:8000'
HTTP_CONNECTION	'keep-alive'
HTTP_CACHE_CONTROL	'max-age=0'
HTTP_UPGRADE_INSECURE_REQUESTS	'1'
HTTP_USER_AGENT	('Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36')
HTTP_ACCEPT	'text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8'
HTTP_REFERER	'http://127.0.0.1:8000/p/5v3o72vq/political_convention/Bargaining0/11/'
HTTP_ACCEPT_ENCODING	'gzip, deflate, sdch, br'
HTTP_ACCEPT_LANGUAGE	'en-US,en;q=0.8'
HTTP_COOKIE	'csrftoken=zywLAD4Q17sJpATj3l2jhMdQhel29JezZ'
CSRF_COOKIE	'zywLAD4Q17sJpATj3l2jhMdQhel29JezZ'

## Settings

## Using settings module settings

Setting	Value
ABSOLUTE_URL_OVERRIDES	{}
ADMINS	()
ADMIN_PASSWORD	'*****'
ADMIN_USERNAME	'admin'
ALLOWED_HOSTS	['*']
ALLOWED_INCLUDE_ROOTS	()
APPEND_SLASH	True
AUTHENTICATION_BACKENDS	('django.contrib.auth.backends.ModelBackend',)
AUTH_LEVEL	None
AUTH_USER_MODEL	'auth.User'