

R [\(/organizations/rpdgame/projects/\)](/organizations/rpdgame/projects/) [\(/organ](/organ) 5 Quick Start
5 Remaining tasks [\(o\) 1](#)

[dgame/issues/?query=is%3Aunresolved](#) [\(/settings/rpdgame/project](#) All Environments [\(](#)

RuntimeError

/p/{participant_code}/rpd_base/ResultsWaitPage/{page_index}/

Unhandled dictionary changed size during iteration

ISSUE #	EVENTS	USERS	ASSIGNEE
(HTTPS://DOCS.SENTRY.IO/PRODUCT/INTEGRATIONS/GITHUB/#RESOLVE-VIA-COMMIT-OR-PULL-REQUEST)	149	0	(

(/organizations/rpdgame/issues/2311946433/events/?
project=5695983)
(/organizations/rpdgame/issues/2311946433/events/?
project=5695983)

[Resolve](#) [Ignore](#) [Share](#)

[Details \(/Organizations/Rpdgame/Issues/2311946433/?Project=5695983&Query=Is%3Aunresolved\)](#)

Activity [\(/Organizations/Rpdgame/Issues/2311946433/Activity/?
Project=5695983&Query=Is%3Aunresolved\)](#)

User Feedback [\(/Organizations/Rpdgame/Issues/2311946433/Feedback/?
Project=5695983&Query=Is%3Aunresolved\)](#)

Tags [\(/Organizations/Rpdgame/Issues/2311946433/Tags/?
Project=5695983&Query=Is%3Aunresolved\)](#)

Events [\(/Organizations/Rpdgame/Issues/2311946433/Events/?Project=5695983\)](#)

Merged Issues [\(/Organizations/Rpdgame/Issues/2311946433/Merged/?
Project=5695983&Query=Is%3Aunresolved\)](#)

Similar Issues [\(/Organizations/Rpdgame/Issues/2311946433/Similar/?
Project=5695983&Query=Is%3Aunresolved\)](#)

CONFIGURE SUSPECT COMMITS

To identify which commit caused this issue

[Read the docs](#)
(<https://docs.sentry.io/product/releases/setup/>)

[Snooze](#)

[Dismiss](#)



This example commit broke something
codesworth committed 3 days ago

[dec0de](#)

EXAMPLE

R AGS (/organizations/rpdgame/projects/) Quick Start 5 Remaining tasks

handled no (/organizations/rpdgame/issues/?project=5695983&query=is%3Aunresolved%20handled...)

level error (/organizations/rpdgame/issues/?project=5695983&query=is%3Aunresolved%20level%3...)

mechanism django (/organizations/rpdgame/issues/?project=5695983&query=is%3Aunresolved%20me...)

release ⓘ (/organizations/rpdgame/releases/3.2.4/?project=5695983&query=is%3Aunresolved%20release%3...)

server_name 3666574c-63f8-4b94-bf05-7824cc5bd522 (/organizations/rpdgame/issues/?project=569598...)

transaction{participant_code}/rpd_base/ResultsWaitPage/{page_index}/ (/organizations/rpdgame/...

EXCEPTION (most recent call first)[App Only](#) [Full](#) [Raw](#)**RuntimeError**

dictionary changed size during iteration

mechanism django handled false

channels/layers.py in _clean_expired at line 277

```

272.         """
273.         Goes through all messages and groups and removes those that are expired.
274.         Any channel with an expired message is removed from all groups.
275.         """
276.         # Channel cleanup
277.         for channel, queue in list(self.channels.items()):
278.             remove = False
279.             # See if it's expired
280.             while not queue.empty() and queue._queue[0][0] < time.time():
281.                 queue.get_nowait()
282.                 remove = True

```

self <channels.layers.InMemoryChannelLayer object at 0x7f21f7c2cda0>

channels/layers.py in group_send at line 349

```

344.     async def group_send(self, group, message):
345.         # Check types
346.         assert isinstance(message, dict), "Message is not a dict"

```

```
347.     assert self.valid_group_name(group), "Invalid group name"
348.     # Run clean
349.     self._clean_expired()
350.     # Send to each channel
351.     for channel in self.groups.get(group, set()):
352.         try:
353.             await self.send(channel, message)
354.         except ChannelFull:
```

group 'session-monitor-xq3aczuu'

message {
 rows : [
 {}
],
 type : 'monitor_table_delta'
}

self <channels.layers.InMemoryChannelLayer object at 0x7f21f7c2cda0>

asgiref/sync.py in main_wrap at line 180

```
175.         try:
176.             raise exc_info[1]
177.         except:
178.             result = await self.awaitable(*args, **kwargs)
179.         else:
180.             result = await self.awaitable(*args, **kwargs)
181.         except Exception as e:
182.             call_result.set_exception(e)
183.         else:
184.             call_result.set_result(result)
185.     finally:
```

R

```
args: (/organizations/rpdgame/projects/), file: (/organ
session-monitor-xq3aczuu", )
{
    rows : [
        {"_current_app_name": "'rpd_b'", "_current_page": "'453/468'", "_current_page_name": "'ResultsWaitPage'", "_last_page_timestamp": "1618426135", "_monitor_note": "'P8'", "_numeric_label": "'P10'", "_round_number": "84", "code": "'bv7wrxhn8'", "id_in_session": "10", "label": "'rdp14'"}
    ],
    type : 'monitor_table_delta'
}
]
```

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call_result <Future at 0x7f219d1c25f8 state=finished raised RuntimeError>

current_task <Task finished coro=<AsyncToSync.main_wrap() done, defined at /app/.heroku/python/lib/python3.7/site-packages/asgiref/sync.py:164> result=None>

exc_info [None, None, None]

kwargs {}

self <asgiref.sync.AsyncToSync object at 0x7f21f7c2cdd8>

source_thread <Thread(ThreadPoolExecutor-0_0, started daemon 139782851958528)>

concurrent/futures/_base.py in __get_result at line 384

```
379.         with self._condition:
380.             return self._state in [CANCELLED, CANCELLED_AND_NOTIFIED, FINISHED]
381.
382.     def __get_result(self):
383.         if self._exception:
384.             raise self._exception
385.         else:
386.             return self._result
387.
388.     def add_done_callback(self, fn):
389.         """Attaches a callable that will be called when the future finishes.
```

self <Future at 0x7f219d1c25f8 state=finished raised RuntimeError>

R concurrent/futures/_base.py in result at line 425 (./organizations/rpdgame/projects/) 5 Quick Start 5 Remaining tasks 1

```
420.         """
421.         with self._condition:
422.             if self._state in [CANCELLED, CANCELLED_AND_NOTIFIED]:
423.                 raise CancelledError()
424.             elif self._state == FINISHED:
425.                 return self._get_result()
426.
427.             self._condition.wait(timeout)
428.
429.             if self._state in [CANCELLED, CANCELLED_AND_NOTIFIED]:
430.                 raise CancelledError()
```

self	<Future at 0x7f219d1c25f8 state=finished raised RuntimeError>
timeout	None

asgieref/sync.py in __call__ at line 120 ^

```
115.         if hasattr(self.executors, "current"):
116.             del self.executors.current
117.         if old_current_executor:
118.             self.executors.current = old_current_executor
119.         # Wait for results from the future.
120.         return call_result.result()
121.
122.     def _run_event_loop(self, loop, coro):
123.         """
124.         Runs the given event loop (designed to be called in a thread).
125.         """
```

R	args (/organizations/rpdgame/projects/) (/organ	session-monitor-xq3aczuu",	5	Quick Start	5 Remaining tasks	?	(0)	1
		{ rows : [{"_current_app_name": "'rpd_b'", "_current_page": "'453/468'", "_current_page_name": "'ResultsWaitPage'", "_last_page_timestamp": "1618426135", "_monitor_note": "'P8'", "_numeric_label": "'P10'", "_round_number": "84", "code": "'bv7wrxhn8'", "id_in_session": "10", "label": "'rdp14'"}], type : 'monitor_table_delta' }]						
call_result		<Future at 0x7f219d1c25f8 state=finished raised RuntimeError>						
current_executor		<asgiref.current_thread_executor.CurrentThreadExecutor object at 0x7f219cf11780>						
kwargs		{}						
loop		<_UnixSelectorEventLoop running=False closed=True debug=False>						
loop_executor		<concurrent.futures.thread.ThreadPoolExecutor object at 0x7f2197852358>						
loop_future		<Future at 0x7f21978524a8 state=finished returned NoneType>						
old_current_executor		None						
self		<asgiref.sync.AsyncToSync object at 0x7f21f7c2cdd8>						
source_thread		<Thread(ThreadPoolExecutor-0_0, started daemon 139782851958528)>						

otree/channels/utils.py in sync_group_send_wrapper at line 14

```

09.
10. def sync_group_send_wrapper(*, type: str, group: str, event: dict):
11.     '''make it a function that takes proper args that are intuitive.
12.     enforces correct use.
13.     '''
14.     return _sync_group_send(group, {'type': type, **event})
15.
16.
17. def group_send_wrapper(*, type: str, group: str, event: dict):
18.     '''make it a function that takes proper args that are intuitive.
19.     '''

```

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event (/organizations/rpdgame/projects/)
rows : [
 { }
]
}

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group 'session-monitor-xq3aczuu'

type 'monitor_table_delta'

otree/views/abstract.py in _update_monitor_table at line 475

```
470.     def _update_monitor_table(self):  
471.         participant = self.participant  
472.         channel_utils.sync_group_send_wrapper(  
473.             type='monitor_table_delta',  
474.             group=channel_utils.session_monitor_group_name(participant._session_code),  
475.             event=dict(rows=export.get_rows_for_monitor([participant])),  
476.         )  
477.  
478.     def _get_next_page_index_if_skipping_apps(self):  
479.         # don't run it if the page is not displayed, because:  
480.         # (1) it's consistent with other functions like before_next_page, vars_for_temp
```

participant <Participant pk=22>

self <rpd_b.pages.ResultsWaitPage object at 0x7f219ce97d30>

otree/views/abstract.py in _get_wait_page at line 945

```
940.     '''built-in wait pages should not be overridable'''  
941.     return ['otree/WaitPage.html']  
942.  
943.     def _get_wait_page(self):  
944.         self.participant.is_on_wait_page = True  
945.         self._update_monitor_table()  
946.         response = TemplateResponse(  
947.             self.request, self.get_template_names(), self.get_context_data()  
948.         )  
949.         response[  
950.             otree.constants.wait_page_http_header
```

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self (/organizations/rpdgame/projects/).
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otree/views/abstract.py in inner_dispatch_group at line 1047

```
1042.         ).exists():
1043.             return self._response_when_ready()
1044.         is_displayed = self._is_displayed()
1045.         is_last, someone_waiting = self._tally_unvisited()
1046.         if is_displayed and not is_last:
1047.             return self._get_wait_page()
1048.         elif is_last and (someone_waiting or is_displayed):
1049.             self._run_aapa_and_notify(self.group)
1050.         return self._response_when_ready()
1051.
1052.     def inner_dispatch_subsession(self):
```

is_displayed

True

is_last

False

self

<rpd_b.pages.ResultsWaitPage object at 0x7f219ce97d30>

someone_waiting

False

otree/views/abstract.py in inner_dispatch at line 1010

```
1005.         if self.wait_for_all_groups == True:
1006.             resp = self.inner_dispatch_subsession()
1007.         elif self.group_by_arrival_time:
1008.             resp = self.inner_dispatch_gbat()
1009.         else:
1010.             resp = self.inner_dispatch_group()
1011.         return resp
1012.
1013.     def _run_aapa_and_notify(self, group_or_subsession):
1014.         '''new design is that if anybody is waiting on the wait page, we run AAPA.
1015.         If nobody is shown the wait page, we don't need to notify or even create a
```

args

[]

kwargs

{}

The screenshot shows a debugger interface with the following details:

- Stack Trace:** The error occurred in `otree/views/abstract.py` at line 240. The code snippet shows a try block where the response is rendered if it has a render method.
- Variables:** A table lists several variables:
 - exc:** `RuntimeError('dictionary changed size during iteration')`
 - kwargs:** `{'page_index': '453'}`
 - participant:** `<Participant pk=22>`
 - participant_code:** `'bv7wrhn8'`
 - request:** `<AsgiRequest: GET '/p/bv7wrhn8/rpd_base/ResultsWaitPage/453/'>`
 - self:** `<rpd_b.pages.ResultsWaitPage object at 0x7f219ce97d30>`
 - url_should_be_on:** `'/p/bv7wrhn8/rpd_base/ResultsWaitPage/453/'`

GET

Body

R {   (/organizations/rpdgame/projects/)   (/organizat... 5 Quick Start   1

```
{
  "csrfmiddlewaretoken": "BK01bPXU1TB18im6w6dGHPbfSyxcEJfSYRE1o2qNsk0ZNAUBrNz0Q0
  dLpHLZ",
  "decision": "A"
}
```

ADDITIONAL DATA

[Formatted](#) [Raw](#)

`sys.argv`

```
[
  /app/.heroku/python/bin/otree ,
  prodserver1of2
]
```

PACKAGES

`asgiref`

3.2.7

`asn1crypto`

0.24.0

`async-timeout`

3.0.1

`attrs`

19.3.0

[Show More](#)

SDK

Name

sentry.python

Version

0.7.9

↑ We recommend you update your SDK from version 0.7.9 to version 1.0.0 (<https://docs.sentry.io/platforms/python/>) so you can:

enable the 'redis' integration (<https://docs.sentry.io/platforms/python/redis/>)

EVENT GROUPING INFORMATION

R

grouped by exception stack trace)



(/organizations/rpdgame/projects/)

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Show Details 1

Ownership Rules [Create Ownership Rule](#)**All Environments****LAST 24 HOURS****LAST 30 DAYS****LAST SEEN** a day ago in release [3.2.4 \(/organizations/rpdgame/releases/3.2.4/?project=5695983\)](#)**FIRST SEEN** 14 days ago in release [3.2.4 \(/organizations/rpdgame/releases/3.2.4/?project=5695983\)](#)**Linked Issues****Tags**

handled	no	100%
(/organizations/rpdgame/issues/2311946433/taas/handled/)		
level	error	100%
(/organizations/rpdgame/issues/2311946433/taas/level/)		
mechanism	django	100%
(/organizations/rpdgame/issues/2311946433/taas/mechanism/)		
release	3.2.4	100%
(/organizations/rpdgame/issues/2311946433/taas/release/)		
server_name	13abdf7c-3a2b-4ceb-8e...	77%
(/organizations/rpdgame/issues/2311946433/taas/server_name/)		
transaction	(/organizations/rpdgame/...	75%
(/organizations/rpdgame/issues/2311946433/taas/transaction/)		



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