

Movian - Bug #2946

Async paginators called simultaneously

12/13/2015 04:49 PM - Anatoly Shcherbinin

Status:	Fixed	Start date:	03/11/2015
Priority:	Normal	Due date:	
Assignee:	Andreas Smas	% Done:	0%
Category:	Ecmascript & Duktape	Estimated time:	0.00 hour
Target version:	5.2		
Found in version:	4.10.36.g339aa	Platform:	OS X

Description

If navigate in menu, when async paginator performing on page launch, then another paginator will be started. This cause duplicates in media list, because simultaneous paginator performed on old offset.

Test code:

```
var cnt = 30;
function items(page, o, new_offset){
  print("offset "+ o);
  setTimeout(function(){

    for(var i = 0; i < cnt; i++) {
      page.appendItem("https://pp.vk.me/c540402/u134197174/video/l_e86e215a.jpg", 'video', {
        title:"Item " + (o + i),
        icon:"https://pp.vk.me/c540402/u134197174/video/l_e86e215a.jpg",
        description:"descriptions",
        duration:500
      });
    }
    new_offset(cnt + o);
  }, 750);
}

new page.Route('asyncPageLoad:test:(.*)', function(page, arg1) {
  var offset = 0;
  page.type = "directory";
  page.contents = 'movies';
  (page.asyncPaginator = function loader() {
    page.loading = true;
    items(page, offset, function(new_offset){
      print("new offset" + new_offset);
      offset = new_offset;
      page.loading = false;
      page.haveMore(true);
    });
  })();
});
```

Repro rate 45% in this test code.

In vk plugin repro rate 80%

Related issues:

Copied from Bug # 2580: Async paginators called simultaneously

Invalid

03/11/2015

Associated revisions

Revision 701d2253 - 05/01/2016 09:30 AM - Andreas Smas

pagination: Fix various race conditions

refs #2946

History

#1 - 12/13/2015 04:49 PM - Anatoly Shcherbinin

- Copied from Bug #2580: Async paginators called simultaneously added

#2 - 12/13/2015 09:54 PM - Andreas Smas

- Status changed from New to Need feedback

Right, but this is (somehow?) fixed in master branch right?

#3 - 12/14/2015 07:29 AM - Anatoly Shcherbinin

Last time it was master branch and 4.10 not existed yet. And then it became hard to reproduce in test app. In vk plugin problem still notable.

#4 - 12/14/2015 07:49 AM - Andreas Smas

I tested on master now with the test app and couldn't reproduce it. However on 4.10 i can. There's been a bunch of changes so it's a bit hard to tell what/if fixed it.

#5 - 03/31/2016 08:18 PM - Andreas Smas

- Target version changed from 4.10 to 5.2

#6 - 05/23/2016 08:29 PM - Andreas Smas

- Status changed from Need feedback to Fixed

The new youtube plugin uses async paginators all over and it seems to work fine.