

Feature request: Each category its own Color

Posted by Erwin - 2008/05/02 09:29

Hello,

First of all: Thanks for this module you made for all of us. It's great!

For a long time I used jEvents, downside was that nobody could register (there s no plug-in like Ad-Events for jEvents that works in joomla 1.5)
but Eventlist in combination with your module does suit our needs perfectly.

The only thing I am missing now is that each category can have it's own color in the calendar so that it's immediately clear for everyone what it's about.

Is it possible to build category-colors in your module?

Cheers, Erwin, the Netherlands

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Re:Feature request: Each category its own Color

Posted by admin - 2008/05/02 11:55

Hi Erwin

It is something that has crossed my mind - but it's probably more useful on a large calendar, then a small one.

It's maybe something that would need a change to the Eventlist component - so you can associate a colour with a category.

I'll have a think whether I could do something in the stylesheet that would give this effect.

Regards

Toni

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Re:Feature request: Each category its own Color

Posted by Erwin - 2008/05/02 18:03

Hello Toni,

You mention that maybe the eventlist component would have to undergo a change to work the color into the calendar....

Do you have contact with the programmer of the Eventlist component?

Maybe it s an idea for me to also ask him to make some category-changes to his component (extra color-field ?)

Cheers,

Erwin, the Netherlands

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Re:Feature request: Each category its own Color

Posted by admin - 2008/05/02 22:12

Hi Erwin

Yes - I'm in contact with Christoph from schlu.net, and I can add changes to the Eventlist component as well, so if I get round to this - I can add the extra field there as well, the only trouble is sometimes co-ordinating updates.

I can get calendar updates out quicker than a new component release. - and adding a field to the database requires a full component update - you wouldn't be able to just change a few lines of code.

Regards

Toni

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Re:Feature request: Each category its own Color

Posted by Erwin - 2008/05/03 01:31

Hi Toni,

Good to read that you and Christoph keep eachother posted.

I'll be waiting patiently for the update of both the Eventlist and QCalendar module...

Best regards, Erwin.

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Re:Feature request: Each category its own Color

Posted by aquaplanning - 2008/08/26 21:20

I second this idea. I would love that as much as I like this component!
It works, I can change what I want to change, and it does not have too many whistles and bells to make it complicated!

Excellent work, thanks.

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Re:Feature request: Each category its own Color

Posted by euskaleskola - 2008/10/01 16:35

I was wondering just about the same thing, but I think that there'll be another option that would also be great:

Beside categories color there'll be great to have the option of coloring differently the calendar days for registered users. Is to say, public can see a calendar with some days marked in blue and registered can also see some other days marked in green...

I'm waiting for this feature!

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Re:Feature request: Each category its own Color

Posted by baldeschi - 2009/01/13 20:24

Hello,
I'm waiting for this feature!

Thank you
Matteo

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Re:Feature request: Each category its own Color

Posted by kolly_yosh - 2009/02/02 16:38

I like this extension very much!
It would be great if you could include this feature in next release.

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Re:Feature request: Each category its own Color

Posted by safflower - 2009/02/06 02:07

The only problem with this would be, what if there were two events on one day - which color would get priority? I guess the first listed.

It would definitely be nice to be able to do this. The next step would then have the admin settings customize what color is for what, but at least for now if they were different colors...

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Re:Feature request: Each category its own Color

Posted by openmtl - 2009/10/26 04:55

I have the code for this (using 0.93). Attached is my early candidate which I'm tweaking the css so it'll change a bit as it grows on me.

How does it work ?.

In the module parameters you now have 5 new parameter settings,

- Multi-event style mode
- Multi-event style mode for today
- Limit value
- Category map
- Default map weight

The multi-event mode options are,

- 0 = default
- 1 = use event count
- 2 = use highest mapped category
- 3 = use list of mapped categories

The limit value is only needed for option 1.

The category map and the default map are used for options 2 and 3. How the category maps works is that you list your categories and the "weight" you want to allocate to them as a csv list e.g.

1=1,2=2,3=2,4=3

and set the default map weight to some sensible value which is the default weight for any unmapped categories e.g. 1.

By default ALL events have a category id (in the code this is \$event->catsid).

For option 1 I simply use the PHP count() on the day for the events to get a number of events e.g. 1,2 or 3 or whatever. I added that option because it was the easiest ! and I was thinking some people might like using this like a "heatmap" of events (more events = darker colours).

For option 2 and 3 I take the \$event->catsid and see if I can find it in the map parameter. If I do then I use the mapped value e.g. using my example above where 3=2,4=3 then a cat id of 3 would result in a mapped value of 2 and if I find no mapped value then I use the default.

With option 2 I just remember the HIGHEST mapped (or default) value.

With option 3 I create a list of mapped (or default) values filtered to be unique and sorted in ascending numerical order (using array_unique() and sort()).

For all results I simply append what I created using underscores as a delimiter to the css class e.g. mod_eventlistcalq_caldaylink_1_2_3 obviously is a day that has three unique categories of event on it and I'm using option 3.

Note that "today" has its own setting too.

For all of this to work you obviously need to get that CSS right. I have added my play CSS file as a starter and in the code if you use any of the options then it uses that file (with the ..._multi.css filename).

I'll be testing my own CSS but it would be nice to have a reference CSS that most people like. I suggest just baseing it around 3 colours e.g. existing light blue CCE0FF plus E0FFCC for light green and FFCCE0 for light pink. It'll take a bit of playing around to get something shiny.

Enjoy. Lincoln. http://extensions.qivva.com/images/fbfiles/files/mod_eventlistcal15q.zip

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Re:Feature request: Each category its own Color

Posted by openmtl - 2009/10/26 14:35

I have just tweaked this a bit more - the css style created is nowlink_c_1 or ...link_n_1 rather than just ...link_1 etc. The reason is that semantically using colours for counts is rather different than using colours for categories and so you could end up with a clash of intentions in the css file. For example if you wanted to setup the css to have a decrease in colour luminosity (i.e. its a deeper of the same colour) for an increasing count but a different colour hue (i.e. a different colour) for the different categories so where the count was the same number as the category map then it would be apples and oranges. I'll post an updated version later tonight.

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Re:Feature request: Each category its own Color

Posted by openmtl - 2009/10/27 04:15

After playing with this a bit I decided I wanted to show with the highest weighted category option (2) that there was more and not just the one event. I have thus added option 4 which is like option 2 except if there were more events then it appends 'm' to the class e.g. I get a class like td.mod_eventlistcalq_caldaylink_c_1m rather than just td.mod_eventlistcalq_caldaylink_c_1

For the reference CSS I'm settling on 3 main colours thus total classes is around 13 i.e. for example,

```
.eventcalq td.mod_eventlistcalq_caltodaylink a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_1 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_2 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_3 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_1_2 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_1_3 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_1_2_3 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_2_3 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_1m a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_2m a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_c_3m a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_n_1 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_n_2 a: hover,
.eventcalq td.mod_eventlistcalq_caltodaylink_n_3 a: hover
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Re:Feature request: Each category its own Color

Posted by openmtl - 2009/10/28 05:15

My latest release candidate. To install just FTP this up into your existing module and then to activate the colours you need to go into the module parameters in the admin and set the new options.

If you want to play with the category map then you must identify the existing category ID for your events. To do this go into the Eventlist component and click the Categories buton. On teh right of your list will be the ID. You need to decide what is a default weight (usually 1) and which of those categories the medium importance and which is the highest importance. Set the map up as a comma seperated list of categoryID=weight e.g. 1=1,2=1,4=2,5=2,6=1,7=3

http://extensions.qivva.com/images/fbfiles/files/mod_eventlistcal15q-679fc67f464c5055b4f2404b091e726e.zip

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Re:Feature request: Each category its own Color

Posted by openmtl - 2009/10/31 11:36

Moving discussion to <http://extensions.qivva.com/forum.html?func=view&catid=5&id=1787#1787> to get feedback. My release candidate is there.

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Re:Feature request: Each category its own Color

Posted by RedElectro - 2010/03/17 19:12

I'd love to see the coloured categories feature too. In all the sites that I've used Eventlist and The Calendar module, each would've benefited from being able to set different types of event to different colours on the calendar.

The Eventlist component and Calendar Module have become an essential inclusion to the sites I've created. Thank you and keep up the good work! :)