9/1/13 – When a brand new circle is created and you try to edit it, the date field is not populated.

We don’t see this bug when the circle has come from the db. To verify, I hit F5 to refresh everything and when I clicked the event I just created, I saw the date field populated.

**Analysis:**

events.html is where all the events are listed (down the left hand side of the page)

Each event is wrapped in an <a> tag that points to event/{{event.id}}

There is no js function on this <a> tag.

If you click the event from the left side menu and then edit, you WILL see the date of a brand new circle.

Here’s where you won’t see the date:

Start fresh – click the “Me” link and hit F5

Now create a new event and save it.

Now click the edit button in the top right of the event’s header bar.

The date field will be empty

See event.html, this is the page containing the edit button

The edit button points to editevent and there is no js function

Now look at app-CircleModule.js

In this file, we are listening for routeChangeStart events

Notice that we look at the url and ask if it contains ‘editevent’

If it does, we put some things in the $rootScope: title, thecircle, expdate

Looks like the problem lies here:

$rootScope.thecircle = angular.copy($rootScope.circle);

We are getting this error: Maximum call stack size exceeded

The reason: When you print out $rootScope.circle to the console, here’s what you see…

$rootScope.circle has a ‘participants’ attributes and the ‘participants’ attribute has a ‘both’ attribute (meaning these are both givers and receivers).

The ‘both’ attribute has one element, the current user.

If you expand this first and only element of ‘both’, you see that it has a ‘circles’ attribute that is an array of all the circles that the current user belongs to.

One of those circles is the circle we are trying to copy.

If you drill into this circle, you’ll see that it has a ‘participants’ attribute and the ‘participants’ attributes contains a ‘both’ attribute.

This ‘both’ attribute again contains the current user and we just recurse forever.

What’s the fix:

Instead of

$rootScope.user.circles.reverse();

$rootScope.user.circles.push($rootScope.circle);

$rootScope.user.circles.reverse();

We do this:

var savedcircle = angular.copy($rootScope.circle)

$rootScope.user.circles.reverse();

$rootScope.user.circles.push(savedcircle);

$rootScope.user.circles.reverse();

Also, in app-CircleModule.js - $rootScope.savecircle(), we added this stuff in blue because in newevent.html (which is also what we use when we are editing) we display the givers and receivers array, not the ‘both’ array:

for(var i=0; i < circle.participants.receivers.length; ++i) {

$rootScope.circle.participants.receivers.push(circle.participants.receivers[i]);

$rootScope.circle.participants.both.push(circle.participants.receivers[i]);

}

for(var i=0; i < circle.participants.givers.length; ++i) {

$rootScope.circle.participants.givers.push(circle.participants.givers[i]);

$rootScope.circle.participants.both.push(circle.participants.givers[i]);

}