Venimus Dev Diary

# Monday 9th Dec 2019

Aim for today was to add support for the rendering of the markdown used in the descriptions of the groups and events.

First decision is where the conversion into HTML should take place. We can do it either in the APIs or the Fronten. I think it makes sense to do it in the frontend as it’s possible that a client might need a format other than HTML. For example, in a windows app.

I’ve included a nuget library called Markdig. This seems to be straight forward to use

var html = Markdown.ToHtml(markdown);

As we need to do this in a few places in the frontend site I’ve create a custom TagHelper called **MarkdownTagHelper**. This means that razor view we just need to write

<**markdown**>@item.Description</**markdown**>

The is library is then rendering links and text formatting (bold etc) fine. Had trouble with carriage returns at first. It turned out that the **TagHelper** was encoding them **as &#xD;&#xA;** which **MarkDig** didn’t understand. Easily fixed by **Replace("&#xD;", "\r").**

Next, I think I’ll add the ability to unregister from an event, and also change your registration details.