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Generico Two - a better way to make widgets and reusable things

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The Generico filter was released in 2014 as a way to easily embed different things in Moodle (eg Youtube, Quizlet, Google Slides) without needing a dedicated filter for each one. It became very popular. The system uses a basic template that the teacher could merge variables into. The standard example being:

The Template:

templatekey: wildthings

template: Inside this box are @@thing1@@ and @@thing2@@

The Filter String

{GENERICO:type=wildthings,thing1=Sally,thing2=Silly}

The Output

Inside this box are Sally and Silly

Since then a lot changed in the world, and in how people wanted to use Generico. It turns out many wanted ready made templates, and many wanted Javascript, CSS, Database integration. And Moodle changed javascript frameworks, and text editors and more. Generico did its best.

Ultimately it was decided Generico needed a fresh approach to the same problem. And so we developed Generico Two (G2). Externally it looks similar. The same filter strings will still work. But templates are written in mustache and this makes development much simpler. We also provide better tools for template authors including syntax highlighting, and quick preview.

In this presentation the developer will introduce the plugin, show what you can do with it, and how to write templates/widgets

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