

Abstracts without papers

Google Web Fonts

Taco Hoekwater

Google writes:

Google Fonts makes it quick and easy for everyone to use web fonts, including professional designers and developers. We believe that everyone should be able to bring quality typography to their web pages and applications.

Our goal is to create a directory of web fonts for the world to use. Our API service makes it easy to add Google Fonts to a website in seconds. The service runs on Google's servers which are fast, reliable and tested. Google provides this service free of charge.

So, what are those fonts, and are they useful for ConTeXt users?

ConTeXt Suite (aka ConTeXt Minimals)

Mojca Miklavec

contextgarden.net and GIT

Mojca Miklavec

A GIT server with a nice gui has recently been added to contextgarden. Its functionality will be presented shortly, followed by a discussion about user requests and ideas.

Bibliographies redone

Hans Hagen

Last year we have been working on a new subsystem for bibliographies. This effort is part of the CritEd project initiated by Thomas Schmitz, with help from Alan Braslau and Luigi Scarso. This project also made it possible to improve aspects of LuaTeX and bring LuajitTeX into the picture.

In this presentation I will present the new way of dealing with bibliographies. As the current approach is more flexible with respect to extensions and plugins users are invited to come up with ideas for future extensions.

Abstracting layout styles

Hans Hagen

For the average document the regular

`\define...` and `\setup...` commands makes it easy to define a layout in a way that hardly any macro programming is needed. However, in practice, especially when the content comes from an external source (e.g. in XML format) it is hard to avoid some programming. This also can make the style related code ugly. In this presentation I will show some of the styles we use in projects and in what way we try to make them look somewhat acceptable.

Just another pet project

Hans Hagen & Mojca Miklavec

After coming back from BachoTeX, we ended up in a discussion that triggered yet another pet project. This time a mixture of XML, TeX and MetaPost is involved, plus a bit of artistic freedom.

Do we need a cookbook

Hans Hagen

Given that we have the wiki, and given that we have the test suite, and given that it's hard to get users to write documentation, what is the way to get more features documented? Do we need some cookbook? And how would that look? What infrastructure is needed? And who is going to come up with the recipes? A discussion!

My way to import and handle GEDCOM information

Bernd Militzer

Genealogists typically use special genealogy software to collect, store, sort, and display genealogical data. Most programs can generate basic kinship charts and reports, allow for the import of digital photographs and the export of data in the GEDCOM format (short for Genealogical Data COMMunication) so that data can be shared with those using other genealogy software.

GEDCOM was my starting point. With a Lua-script I import my family data into Lua-tables for use within my ConTeXt-files without retyping

the data.

The project is not finished yet – there are still various things to do – but the main part works as expected, as you will see.

Querying tagged pdf

Luigi Scarso

The experimental branch of lua[jit]tex has ex-

tended the binding of poppler interface to include Structure Element, the base class for tagged pdf. In the same time ConTeXt has implemented the support for Attributes, which can be use to add semantic to the tag. I will show an application of the UserAttributes useful to query a tagged pdf in ConTeXt mkiv.