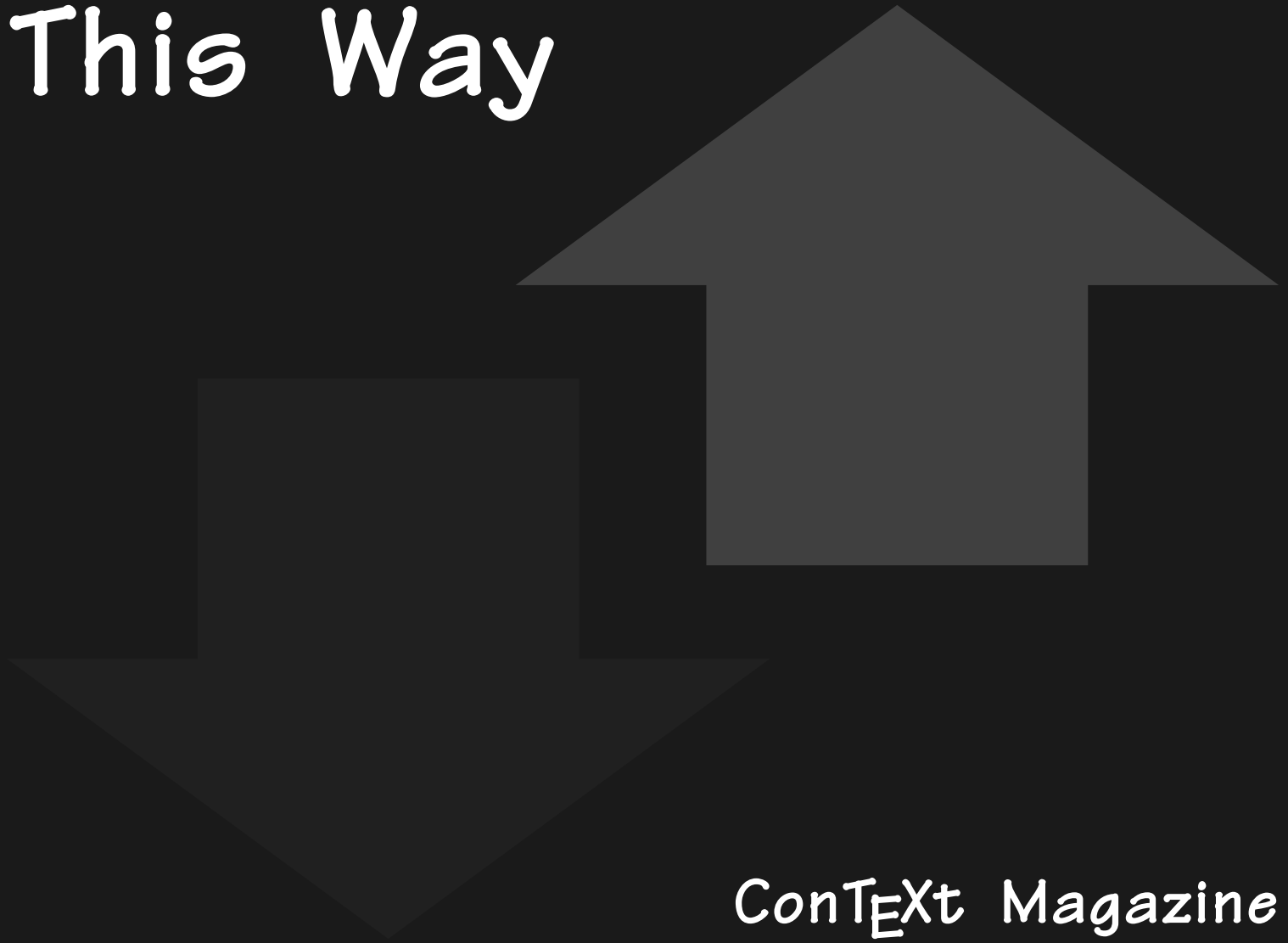
This Way



ConTEXt Magazine

Nota bene

Nowadays articles are collected in documents like **mk.pdf**, **hybrid.pdf**, **about.pdf**, **still.pdf**, **musings.pdf** and specific topics are discussed in (small) dedicated manuals. Of course the styles used here can be used for similar articles.

introduction (mkiv)
introduction
hiding parts of section titles
page ranges (mkiv)
page ranges
pasting digits together
manipulating the foreground
mixed normal and bold math
a few dangerous features (mkiv)
a few dangerous features
faking text and more (mkiv)
dealing with XML
using platform fonts
good looking shapes (mkiv)
good looking shapes
mkiv goes beta
project structure (mkiv)
project structure
annotated verbatim (mkiv)
annotated verbatim
cross document referencing (mkiv)
cross document referencing
experimental metafun features (mkiv)
playing with boxes, a teaser (mkiv)

This Way

ConTEXt magazine #0 MkIV
Januari 2003

Introduction
Hans Hagen
PRAGMA ADE

This Way

ConTEXt magazine #0
Januari 2003

Introduction
Hans Hagen
PRAGMA ADE

This is the zero issue of a semi periodical. The associated style can be used by ConTEXt users to typeset and publish their own issues.

This Way

ConTEXt magazine #1
Februari 2003

Hiding parts of section titles

Hans Hagen
PRAGMA ADE

Early versions of ConTEXt already provided means for limiting the length of header and footers as well as list entries. Due to user requests, in the beginning of 2003 we made the placeholder symbol (sequence) configurable. Here we describe this feature. We also take the opportunity to remind you of a few more limiting features.

This Way

ConTEXt magazine #2 (MkIV)
Februari 2003

Page Ranges
Hans Hagen
PRAGMA ADE

This Way

ConTEXt magazine #2
Februari 2003

Page Ranges
Hans Hagen
PRAGMA ADE

Subpage numbers can save you some messing around with page references. Here we show some basics.

This Way

ConTEXt magazine #3
May 2003

Pasting digits together

Hans Hagen
PRAGMA ADE

Each language, discipline (and sometimes designer) has its own conventions with respect to separating digits by commas, periods and/or spaces. This can be semi–automated by the `\digits` command.

This Way

ConTEXt magazine #4
November 2003

Manipulating the foreground

Hans Hagen
PRAGMA ADE

This issue describes a way to collapse an existing document is a rather special way by manipulating overlays. Only read this document if you are familiar with PDF document inclusion and overlays.

This Way

ConTEXt magazine #5
November 2003

Mixed Normal and Bold Math

Hans Hagen
PRAGMA ADE

This time we discuss how to deal with bold formula components. Depending on the field, whole formulas can be bold, or only parts of formulas, most noticably symbols.

This Way

ConTEXt magazine #6 MKIV
June 2004

A Few Dangerous Features

Hans Hagen
PRAGMA ADE

This Way

ConTEXt magazine #6
June 2004

A Few Dangerous Features

Hans Hagen
PRAGMA ADE

Occasionally we experiment a bit with (PDF) features that are useful but at the same time dangerous when applied uncontrolled. In the process of cleaning up some files in my source tree and triggered by a discussion about overprint I decided to move some of that code into the kernel. You are warned!

This Way

ConTEXt magazine #7 MKIV
August 2004

Faking Text and More

Hans Hagen
PRAGMA ADE

This Way

ConTEXt magazine #8
November 2004

Dealing with XML
Hans Hagen
PRAGMA ADE

In this issue I will drop an idea that has been buzzing in my mind for a long time: how to comfortably deal with typesetting documents coded in XML, while using the manipulative power of XSLT on the one hand and the typesetting capabilities of ConTEXt at the other hand, without seeing TEX code.

This Way

ConTEXt magazine #9
February 2005

Using Platform Fonts

Hans Hagen
PRAGMA ADE

In this document I will explain how to use system fonts in ConTEXt in a convenient way. We will use the Verdana that ships with the Microsoft Windows environment as an example.

This Way

ConTEXt magazine #10 MKIV
March 2005

Good looking shapes
Hans Hagen
PRAGMA ADE

This Way

ConTEXt magazine #10
March 2005

Good looking shapes
Hans Hagen
PRAGMA ADE

The content of tenth magazine was written while listening to Tori Amos' latest album, The Beekeeper. In the (nice) booklet the text flows in shapes and here I will demonstrate that TEX can do something similar. It's also a nice example of applying HZ optimization.

This Way

ConTEXt magazine #12
August 2007

MkIV Goes Beta

Hans Hagen
PRAGMA ADE

This document describes (shortly) how to get the ConTEXt MkIV beta up and running. This variant is LuaTEX aware and is downward compatible with MkII. Eventually new functionality will be brought in. The main release will happen about a year from now.

This Way

ConTEXt magazine #1101 MKIV
July 2011

Project Structure
Hans Hagen
PRAGMA ADE

This Way

ConTEXt magazine #1101
July 2011

Project Structure

Hans Hagen
PRAGMA ADE

For a long time already ConTEXt provides a way to organize your document(s) in a structure that permits processing of components. This mechanism has been upgraded a bit in MkIV and here we will summarize the status quo.

This Way

ConTEXt magazine #1102 MKIV
July 2011

Annotated Verbatim
Hans Hagen
PRAGMA ADE

This Way

ConTEXt magazine #1102
July 2011

Annotated Verbatim

Hans Hagen
PRAGMA ADE

A not so widely known feature of the verbatim handler in ConTEXt is the ability to add comments in another style and MkIV even offers a bit more. Here some examples are shown.

This Way

ConTEXt magazine #1103 MKIV
September 2011

Cross document referencing

Hans Hagen
PRAGMA ADE

This Way

ConTEXt magazine #1103
September 2011

Cross document referencing

Hans Hagen
PRAGMA ADE

The (cross) reference mechanism in ConTEXt is rather complex (in terms of code) and provides a lot of functionality. Of course one can ask for page numbers, section numbers, titles, or arbitrary text, but also control the viewer, go to locations and have chains of actions. In this document we only discuss some aspects of cross document referencing. This is not a complete manual.

This Way

ConTEXt magazine #1104 LMTX
July 2019

New interfacing in MetaFun, a preview

Hans Hagen & Alan Braslau

name: general/magazines/mag-11054-mkiv.pdf

file: general/magazines/mag-11054-mkiv.pdf

state: unknown