

Automating specialized document production: Frohn-Ads

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Capsule description: Images and comments are automatically organized, formatted and “printed”, avoiding awkward and unpleasant pseudo-help of word-processing software.

Delpher

Menu

Doorzoek alles

Zoeken in alle tekstcollecties



Handleiding

Ruim 60 miljoen pagina's uit
Nederlandse kranten, boeken en
tijdschriften

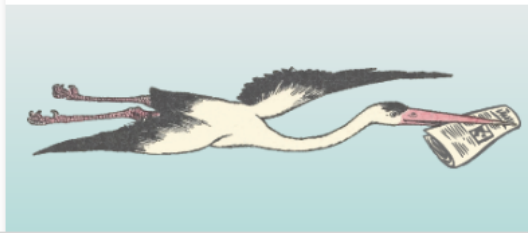
Twitter

Nieuwsbrief

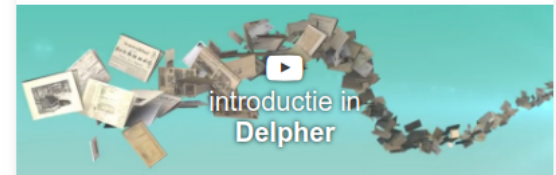
Vandaag 89 jaar geleden in de krant



Vind de krant van uw geboortedag



Instructiefilmpjes



We hebben een aantal instructiefilmpjes gemaakt die u

GGJMFrohn19000602.jpg

— De zonsverduistering is hier op het midden zeer duidelijk te zien geweest; de heer **Frohn**, photograaf alhier, heeft met groot succes van dit voor ons zoo zeldzaam natuurverschijnsel een opname genomen, die reeds korten tijd daarna te bezichtiging was gesteld.

— Woensdagavond vergaderde het Nutz-

Translation: The solar eclipse was very clearly visible here; Mr. FROHN, a photographer here, has, with great success, made a photo of this, for us a seldom occurring natural phenomenon. It was available for viewing shortly after.

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Word Processing

- Seems OK, until you try to insert a newly discovered image that should be placed between existing items
- (Expletives deleted)
- Issue seems to be image placement handling in LibreOffice (or any other WP system?)

Other WP woes

- Does not handle dual column layout well
- Image Anchoring NOT well-behaved
- Text flow around images (more expletives deleted)

Can we automate?

- Latex: let software do the layout
- Keep translation WITH the image – use jpg format and embed in the comment
- Need to extract and format appropriately
- Need to order the files appropriately

File naming

- IIINNNNNYYYYMMDD
 - I = initial
 - N = name
 - YYYY = year (of publication)
 - MM = month
 - DD = day
- New name --> new “chapter”
- Order by date within chapter

Output layout design

- Title page(s)
 - Title, editors, helpers
 - About the project
- Chapter (by person)
 - dual column items
 - image
 - translation
 - @TITLE@.TXT – recent!

Automation needs

- Latex document preamble
 - fixed -- file=FrohnTexPreamble.txt
 - sets up layout
- Script – frad.pl (I know Perl ...)
 - collects and sorts files
 - by name creates chapters, then dual column,
 - extract translation, insert graphic tag and text
 - close document at end

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Front page

Frohn Family Articles and Newspaper Advertisements

Mary M. Nash & Irene Selent

Technical Assistance
Jan Verminder (a.k.a. John Nash)

Boilerplate

NOTES: FROHN ARTICLE OR ADVERTISEMENT PAGES

So here it is, all the information about the Frohn family which has appeared in Dutch newspapers for about the last two hundred years.

The data is drawn from delpher.nl, a website offering over 5 centuries of Dutch newspapers.

In some cases, the quality of the images is poor due to some appearing to be ripped, bowed and curved. This cannot be helped and is the way the images were presented in the original database.

Each portion is divided by persons, and identified by the person's initials and dates of birth and death.

Each article or advertisement has a unique file number consisting of the date as follows: YYYYMMDD, which, in most cases, is the date on which the advertisement appeared in the newspaper.

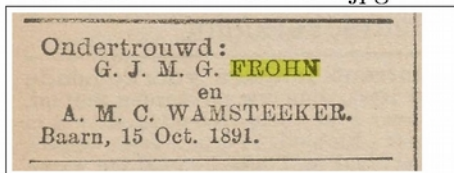
Each page has two columns. Each column should be read from top to bottom, down one side of the page and then back up to the top and down the other side.

If you are reading this, you have gained access to the server.
Enjoy!

Mary M. Nash, Irene M. Selent and John C. Nash,
2018

GGJM Frohn (1871-1910)

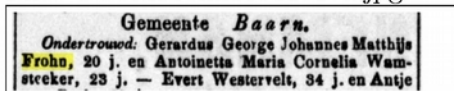
File: GGJMFrohn18911017.jpg



Married: G. J. M. G. FROHN and A. M. C. WAMSTEEKER. They, as well as both their families, wish to express their sincere thanks for the many demonstrations of interest expressed at their Marriage.

Marriage Banns published: G. J. M. G. FROHN and A. M. C. WAMSTEEKER. Baarn, 15 Oct. 1891.

File: GGJMFrohn18911017a.jpg



Municipality of Baarn. Marriage Banns Published: GERARDUS GEORGE JOHANNES MATTHIJS FROHN, 20 years old, and Antoinette Maria Cornelia Wamsteeker, 23 years old.

File: GGJMFrohn18911104.jpg



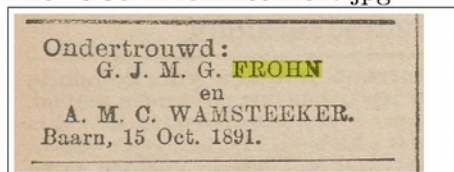
File: GGJMFrohn18920625.jpg



Baarn. MR. FROHN, resident here, last Sunday broke the 100 kilometer record by road, which was previously held by English cyclist Abills [sic, should be Mills] with his time of 4 hours and 19 minutes. MR. FROHN rode a machine from the factory of Mr. H. Burgers in Deventer, weighing 18 Kilos, and had chosen the road from Sittard to Ni-

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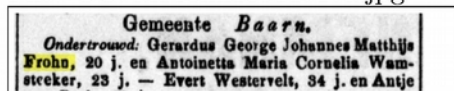
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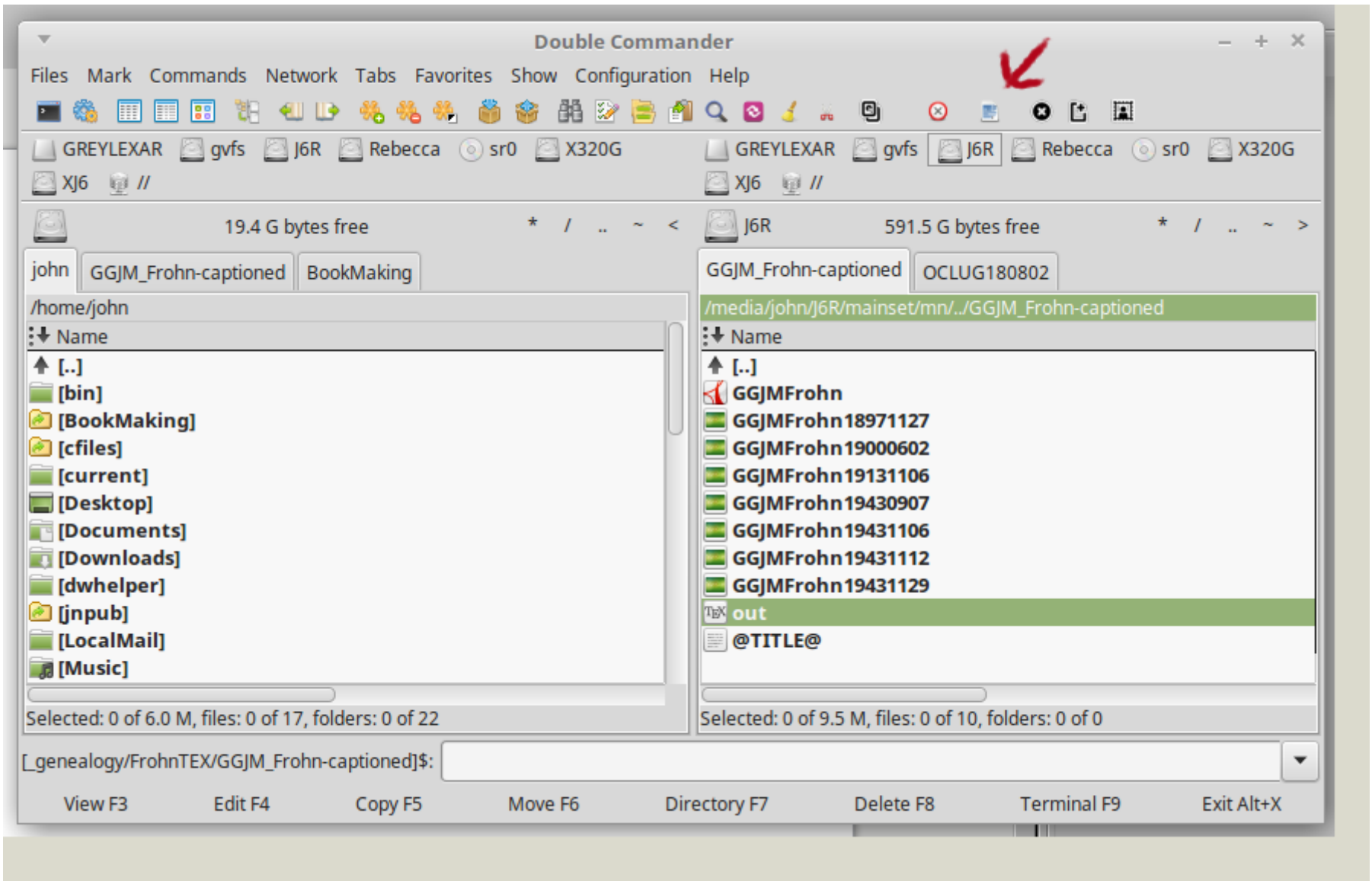
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Getting fancy – DC icon

- Add “frad” icon and script to Double Commander
- Processes any and all jpg files in RH panel of DC file manager screen
- Creates out.tex, click on it for TexMaker
- Could use pdflatex to fully automate, but sometimes useful to tweak the Latex source



Future?

- BookMaking case example
 - <https://gitlab.com/nashjc/BookMaking>
- Other similar projects
 - family photos
 - organizing document collections into “anthologies”

Thanks!

- Can show a complete created document
 - on USB
- Why Jan Verminder?
 - ask!