



You are receiving this Newsletter because you expressed an interest in our software or are currently licensing one or more of our software components. This newsletter provides up-to-date information on the progress of our current developments, new software releases, and details about future developments.

Please also visit our news page for a summary of developments over the past twelve months.

<https://home.brainydata.com/news.htm>

NOTE: NEW SUBSCRIBERS will automatically receive a copy of the last newsletter that we circulated and consequently the date shown at the top of the newsletter may not be current.

Introduction

Welcome to our first Newsletter ...

... of 2023 (perhaps a little late). It has been an extremely busy year for us as we embarked on our major project of porting oGantt to Javascript Client, while keeping up with our numerous other responsibilities. Besides this major project, we have also been busy porting our software to Omnis Studio 11, produced a number of maintenance patches and feature releases, and began the pdfDevice port to Linux. Unfortunately, the latter has turned into a bigger effort than anticipated and consequently had to take a backstage during our jsOGantt port. Our preparations for these projects (in particular Studio 11) required a complete software upgrade of our build and admin servers, including upgrades of virtual software, admin software and development software. Ironing out the resulting issues took us the best part of Q1 and Q2 of 2023 and consequently we are behind schedule with jsOGantt. Alongside these dramatic changes we still found time for supporting the existing deployments and released a few software maintenance updates and patches. Right now I am preparing for the upcoming EurOmnis conference which is merely one week away. The good news is that we have made some progress with jsOGantt in the last two months so we will be able to preview our efforts at EurOmnis 2023, where I will present on various subjects, including an in-depth look at the philosophy of Brainy Data software and how we utilize Omnis Studio features. I hope to see you all there. It is not too late to book your place and secure your opportunity to speak to me in person about anything at all.

Michael Monschau (Director)



Brainy Data @ EurOmnis 2023

Perry and I will be attending EurOmnis as we have in the past. Just as with the jsoWrite port, Perry has been the lead Javascript developer during our jsoGantt port, while I focused on the Omnis and c++ programming side of things. As with the jsoCal port, jsoGantt utilises the Studio JSON control interface which will also be the subject of my presentations. Because this is the first EurOmnis conference since 2018, it is of special importance. What makes the Omnis developer community such a special community can be felt particularly when developers come together at Hotel Klein Zwitserland in Heelsum, which Fred Brinkman made the traditional home of EurOmnis so many years ago. It is heart-warming that we keep returning to that special place even after some brief discursions to Germany and Italy. This event is made even more special for me because many of our customers attend these conferences where we get together to iron out anything that is crinkled, or just to say 'hello'. If you have not booked your place yet, I urge you to do so. Perry and I dearly wish to meet all of you in person.

EurOmnis Links

Below are links to the EurOmnis conference pages where you can view this years speakers, details about the workshops and where you can book your place:

Speakers: <https://www.omnisworld.co.uk/speakers-2023/>

Workshops: <https://www.omnisworld.co.uk/workshops-2023/>

Bookings: <https://www.omnisworld.co.uk/about/price-table/>

 **Feature & Maintenance Release**

This section lists all minor feature and maintenance releases. **Please make sure you read the release notes and perform your own tests prior to distributing our new software.**

oWrite/jsWrite version 5.6.0.0

This version will be released after EurOmnis, but I will preview it in one of my sessions (or on a one-to-one basis if necessary). It implements a new method \$attachobj() which allows one to attach a OWrite non-visual document object to the oWrite window control. This feature will make it easier to centralize code for editing, merging, exporting and printing while removing the need to save document data displayed in the window control and loading that data in a non-visual object.

This release will also fix a couple of other minor issues: Click calculation result data not exported to plain text documents and RAW HTML content returned by \$owrite_export was written out incorrectly during export to HTML.

oWrite/jsWrite version 5.5.0.0

Implements Studio 11 support and fixes a couple of minor issues: Links exported to HTML were truncated at 255 characters and copy and paste did not copy user data when copying tables.

Release Notes: https://supportpublic.brainydata.com/rn/owrite_jsowrite_5500.pdf

Download Locations: -

- Desktop: https://support.brainydata.com/owrite_su.htm
- JS Server/Client: https://support.brainydata.com/jsowrite_su.htm

oWrite/jsWrite version 5.4.2.0

Fixes a crash involving \$papercontinuous and the minimum row height set by \$curtblrowheight, a crash when using \$editclear() to empty the last paragraph and a freeze when counting the words in the document.

Release Notes: https://supportpublic.brainydata.com/rn/owrite_jsowrite_5420.pdf

Download as for 5.5.0.0.

jsSignature version 1.3.0.0

Studio 11 support download: https://support.brainydata.com/jssignature_su.htm

pdfDevice versions 5.2.0.0 & 5.1.0.0

Minor feature releases: Studio 11 Support, merging of binary PDF files, merge multiple PDF files in a single call, merge append file into master file by omitting destination file name.

Release Notes: https://supportpublic.brainydata.com/rn/pdfdevice_5200.pdf

Download: https://support.brainydata.com/pdfdevice_su.htm

OSpell2 version 3.5.0.0

Studio 11 support download: https://support.brainydata.com/ospell2_su.htm

oGantt version 4.4.0.0

Minor feature release: Studio 11 support and fixes crash when right clicking background on macOS and oGantt intermittently not releasing the mouse capture.

Release Notes: https://supportpublic.brainydata.com/rn/ogantt_4400.pdf

Download: https://support.brainydata.com/ogantt_su.htm

oCal 2.3.0.0

Minor feature release: Studio 11 support and the oCal external library has been renamed.

IMPORTANT: You must read the release notes prior to installing this update.

Release Notes: https://supportpublic.brainydata.com/rn/ocal_230.pdf

Download: https://support.brainydata.com/ocal_su.htm

Current Projects

jsoGantt

We will preview this port at EurOmnis 2023!

Linux Ports

As already mentioned above, we had hoped to build a Linux version of **pdfDevice** this year. Unfortunately, our workload has meant that we could not complete this port. We will try again in the new year, once jsoGantt has entered the beta stage.

Of course, being entirely developed using the JSON control interface, jsoCal can already be deployed on linux servers.

OWrite/jsoWrite version 6

There are a number of new features in the pipeline for oWrite version 6 which will include

- Export documents direct to PDF
- AcroForm fields within oWrite documents
- An enter data mode for oWrite documents so users can safely enter data directly into documents via form fields

Dates are to be announced.

Technical Hints

The 'Technical Hint' section documents one or more interesting software intricacies that may have come up in technical support queries or that we encountered during research and development.

I will be reserving these for the next newsletter after EurOmnis due to time restraints, however, if you cannot wait **come and visit us for lots of technical advice at EurOmnis 2023**

 **Important Links**

News: <https://home.brainydata.com/news.htm>

Products & pricing: <https://products.brainydata.com>

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Support Request Form: visit <https://supportpublic.brainydata.com> and click “Software Downloads”

Software Downloads: visit <https://supportpublic.brainydata.com> and click “Contact Support”

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