



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 2024. It has been yet again a busy year for us as we embarked on several major projects, all of which are ongoing at this time. These include the jsoGantt port which is progressing slowly but surely, further work on PDFDevice to support page extraction and merging as well as investigating the possibility of adding direct printing of PDF files. We are also continuing our efforts to fully automate our build and release environments and are developing our download tool to better support the ongoing torrent of Studio Now releases. Besides these ongoing projects, we have also been busy producing a number of maintenance patches and feature releases. Right now Perry and I are preparing for the upcoming EurOmnis conference which is only one week away. We will present and give away two JS-Client controls (one brand new, one greatly improved) developed using the JSON control editor, but I am getting ahead of myself. Read more about this below. I hope to see you all there. It is not too late to book your place and secure your opportunity to speak to us in person about anything at all.*

*Michael Monschau (Director)*



## Brainy Data @ EurOmnis 2024

Perry and I will again be attending EurOmnis and present two JS-Client controls, both developed with the JSON control editor.

Name	Thumbnail URL	Description	Product URL
jsoWrite	https://products.brai...	The power of oWrite in the Javascript Client.-br>-br>jsoWrite is a formidable Javascript Client contro...	https://products.brai...
jsoCal	https://products.brai...	Sophisticated Calendars in a Browser.-br>-br>jsoCal is a impressive calendar control for Omnis Stu...	https://products.brai...
jsSignature	https://products.brai...	Javascript control for capturing signatures.-br>-br>jsSignature is a great Javascript Client control for...	https://products.brai...
oWrite	https://products.brai...	Forget Macros, this is the real deal. Create functional documents for your data.-br>-br>oWrite is a p...	https://products.brai...
pdfDevice	https://products.brai...	Omnis Studio PDF handling for Macintosh and Windows.-br>-br>PDFDevice is the fastest tool for pr...	https://products.brai...
oSpell2	https://products.brai...	Fully object-orientated spellchecker for Omnis Studio.-br>-br>oSpell comes with features such as a...	https://products.brai...
oGantt	https://products.brai...	The professional choice. Manage your projects with GANTT charts.-br>-br>oGantt is a thoroughbre...	https://products.brai...

We will use the NavList and GenericGrid controls to briefly explore the JSON control editor followed by a more in-depth exploration of the controls and JS-Client architecture. We will also demonstrate how these controls can be used in oBrowser on a desktop window where data can be edited using the Omnis Data Grid while data changes are applied to the JS-Client control for live feedback. The NavList is similar to a simple tab strip, but it is more in line with browser navigation bars that support hash tags in page URLs. We presented the GenericGrid last year, but it has had some major improvements such as transitions and menu support.

The NavList and GenericGrid controls will be yours to take. As a thank you for your support over the years, we will also make the controls available free-of-charge to all Brainy Data customers with an active Developer Support Subscription, even if you have not attended the EurOmnis conference.

However, if you want to gain in-depth knowledge about these controls you still have a chance to secure a place at this year's conference.

I will also be presenting again the four cornerstones of Omnis (data management, calculations, notation, object orientation) through the eyes of what we do with Omnis at Brainy Data. This year I will briefly cover some of the history of these Omnis paradigms but also focus on areas that I neglected last year. Ultimately, the main focus will remain on table classes which bring together all four cornerstones into a perfect coding symmetry. To this end I will present some new and some old examples of using this powerful class.

### **EurOmnis Links**

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

Speakers: <https://www.omnisworld.co.uk/speakers-2024/>

Workshops: <https://www.omnisworld.co.uk/workshops-2024/>

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

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### **Omnis Studio Now Support**

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Omnis Studio Now has had a major impact on our resources this year, but we are close to completing the updates to our website and the build automation. However, the download tool that we began developing some time ago requires further changes to accommodate Studio Now updates. Some developers have questioned why we do not release Studio Now releases for anyone with only a Distribution Maintenance Subscription (DMS).

To clarify our policy in providing Studio Now patch releases: Access to Studio Now releases requires a Developer Support Subscription (DSS), just as Studio now itself requires you to subscribe to the Omnis Developer Partner (ODP) program with Omnis Software. The current Studio release for everyone is 11.1 and we have also made available Studio 11.1 releases for everyone with only a DMS. The current Studio Now releases are in fact equivalent to 11.2 alpha or beta releases. Studio Now releases are much more frequent and include both new features and maintenance changes for which we are obliged to provide builds for our components. Supporting this requires much more effort. Once Omnis releases 11.2 for everyone we will also make available our final 11.2 builds for everyone with an active DMS.

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 **Feature & Maintenance Release**

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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/jsoWrite versions 5.6.0.1 to 5.6.8.3**

There have been numerous fixes and enhancements to oWrite and jsoWrite this year. Version 5.6.2.0 was our last full release for everyone that supports Omnis Studio 11.0 or earlier. For Studio 11.1 and the current Studio Now stream (11.2 alphas/betas), you will require versions 5.6.2.1 or 5.6.8.3, where the latter is a version 5.7 minor feature alpha release which may carry higher risks of regressions.

For exact details of changes please refer to the case notes on our download pages at

JsoWrite downloads: [https://support.brainydata.com/jsowrite\\_su.htm](https://support.brainydata.com/jsowrite_su.htm)

OWrite downloads: [https://support.brainydata.com/owrite\\_su.htm](https://support.brainydata.com/owrite_su.htm)

### **pdfDevice version 5.2.1.0 and 5.3.0.0**

Version 5.2.1.0 fixes an important issue with large images and version 5.3.0.0 implements single page extraction and insertion. However, the release for the latter had to be halted due to a last minute issue, but we hope to resume this release post EurOmnis.

Downloads: [https://support.brainydata.com/pdfdevice\\_su.htm](https://support.brainydata.com/pdfdevice_su.htm)

### **oSpell 3.5.1.0**

Fixes the glossary which stopped working with Studio 10.22.

Downloads: [https://support.brainydata.com/ospell2\\_su.htm](https://support.brainydata.com/ospell2_su.htm)

### **oCal 2.3.0.6 patch**

This patch implements a new feature and is released as a patch that requires a DSS as it carries some risk. We added Omnis style() support for both tooltips and calendar text and increased the length for tooltip text beyond 255 characters. We will make this enhancement available after EurOmnis.

Downloads: [https://support.brainydata.com/ocal\\_su.htm](https://support.brainydata.com/ocal_su.htm)

### **pdfWriter for Omnis Classic versions 6.0.3.3 and 6.5.0.4 patches**

These versions fix an important bug involving the PDFLock mechanism where the printer driver can remain locked if a printing error occurs when Omnis attempts to print the first page.

Downloads: [https://support.brainydata.com/pdfwriter\\_su.htm](https://support.brainydata.com/pdfwriter_su.htm)

## **jsoGantt**

First beta release is estimated for early 2025.

## **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.

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 **Important Links**

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

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

Demo/Examples Downloads: <https://demos.brainydata.com/download.htm>

GitHub: <https://github.com/BrainyData>

Sponsors: <https://home.brainydata.com/sponsors.htm>

Feedback: <https://home.brainydata.com/customers.htm>

Online Documentation: <https://supportpublic.brainydata.com/documentation.htm>

Technical notes: <https://supportpublic.brainydata.com/technotes.htm>

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

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

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This document was produced by OWrite and PDFDevice with the help of the ever watchful eye of oSpell2.