



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.

**Happy Easter**

We would like to wish all our customers a Happy Easter break.

Our offices will now be closed until Tuesday the 14th of April.

⚠ Discontinuation of pre Studio 8.1 support on Macintosh

As we explained in our March Newsletter, we were forced to replace our server hardware due to a logic board failure. This occurred during the COVID 19 crisis thus all Apple repair centres were closed. For further details please read our March newsletter at https://home.brainydata.com/news/news_20200323.pdf.

We have now completed our work of installing and preparing the new server and promptly put it to work to produce the Studio 10.1 release builds. Unfortunately, installing a new Mac based server has meant that we are now forced to use Catalina and the latest XCode tools. Consequently, all new builds from hereon will only support Studio 8.1 or later versions on Macintosh. On Windows we continue to support Studio versions 4.3 or later versions.

➡ Software maintenance releases (Studio 10.1 builds, Catalina Ready)

We have now rebuilt most of our software with the Studio 10.1 SDK. This work was carried out because we discovered an intermittent instability with OWrite that was resolved after rebuilding the current release with the 10.1 SDK. We believe the problem may be within the SDK library itself, but we cannot be certain. If you are still using Studio 10.0 you should continue using the components built for Studio 10.0 as we cannot guarantee backward compatibility of components built with the 10.1 SDK. However, if you are using Studio 10.1 we recommend you upgrade to the new 10.1 components.

On Macintosh, the new maintenance builds only support Studio 8.1.x or later versions (we recommend 8.1.7.2 or later). We were forced into upgrading our release server sooner than we intended due to our old release server breaking down, as explained in the previous section. From hereon, all Mac builds will be compatible with Catalina and capable of being Notarized by you for the purpose of distributing your application. Please refer to our technical note [TN0033](#).

The current batch of maintenance releases are the first to conform to our new life cycle policy that we wrote about in our [February newsletter](#). The policy document can be viewed at <https://supportpublic.brainydata.com/pd/pd0002.pdf>.

OWrite/JS-OWrite 4.5.1.0

In addition to the Studio 10.1 and Catalina ports, this build includes a number of fixes, some of which were previously released through an intermediate maintenance release.

Download from https://support.brainydata.com/owrite_su.htm

PDFDevice 3.4.4.0

In addition to the Studio 10.1 and Catalina ports, this build also includes a number of fixes, some of which were previously released through an intermediate maintenance release.

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

OSpell2 3.2.5.0

Studio 10.1 and Catalina ports.

Download from https://support.brainydata.com/ospell2_su.htm

OGantt 4.1.1.0

In addition to the Studio 10.1 and Catalina ports, this build also includes a number of fixes, some of which were previously released through an intermediate maintenance release.

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

OCal 2.1.2.0

Studio 10.1 and Catalina ports.

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

OLDAP 2.0.1.0

Studio 10.1 and Catalina ports.

Download from https://support.brainydata.com/ldap_su.htm



Ongoing development

This section lists the software projects which we are currently working on in order of priority.

jsoCal Port

We are now resuming our work in producing the alpha 2 release of jsoCal.

jsoWrite / oWrite Minor Feature Release

Having completed a minor maintenance release, we are now looking forward to producing a minor feature release. This release (version 4.6.0.0) will include a number of minor low risk improvements that have been requested by you.



Technical Notes

We have updated the following new technical notes.

[TN0022](#): Checking DLL Version Numbers

Technical notes can be viewed at

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

Technical Hints

The 'Technical Hint' is a regular article containing one or more technical hints about interesting things that may have come up in technical support queries or that we encountered during development.

OWrite: getting a list of tables in a document

OWrite table and row objects are virtual objects that do not exist as physical objects within the document content. Using \$getobjslst to fetch a list of objects will only include a table's cell objects. You can use the ID of a table cell to change the current selection and then read the table properties (any of the \$curtbl... properties) to build a list of table objects in a document.

Example:

```
; define required columns for objs list
Do ivObjList.$define()

; get list of all table cell objects
Do ivOWriteRef.$getobjslst(ivObjList,kWriObjTypeTableCell)

; iterate through list of cells to find the tables
Do ivTableList.$define(ivTableIdent,ivTableName)
For ivObjList.$line from 1 to ivObjList.$linecount step 1
  Do ivOWriteRef.$setselection(0,0,ivObjList.Ident)
  If ivTableIdent<>ivOWriteRef.$curtblid
    Calculate ivTableIdent as ivOWriteRef.$curtblid
    Do ivTableList.$add(ivOWriteRef.$curtblid,ivOWriteRef.$curtblname)
  End If
End For
```

Important Links

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