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Subject: Two new IDL 7.0 updates are now available  
Posted by [bokubo](#) on Wed, 02 Jul 2008 16:20:36 GMT  
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Two new updates to IDL 7.0 are now available:

- \* Scientific Data Formats update
- \* IDL Workbench update

### Scientific Data Formats Update

The Scientific Data Formats update to IDL 7.0 includes support for  
The following file formats:

- \* CDF 3.2
- \* HDF 5 1.6.7
- \* HDF 4 2r3

Click on the link below to download the IDL 7.0.3 Scientific Data  
Formats update and view installation instructions.

<http://www.itvis.com/download/download.asp>

### IDL Workbench Update

The update to the IDL 7.0 Workbench is available on the ITT VIS  
workbench update site. This IDL 7.0.3 Workbench update adds several  
new features and corrects several problems in the 7.0 Workbench  
release.

Highlights of the 7.0.3 Workbench update include:

- \* Enhancements to the Workbench automatic path management  
mechanism. The Workbench no longer modifies the IDL\_PATH  
preference and is more selective about changes to the  
!PATH system variable.
- \* Integration with IDLdoc. The Workbench now understands the .pro  
code comment tags used by Michael Galloy's IDLdoc package, and  
uses the tags to provide extended Hover Help and Content Assist  
information.
- \* Enhancements to IDL's online help. The help system now uses a  
modified full-text search algorithm that ranks topic "hits" in  
a more useful way, so that reference topics appear at or near  
the top of the search results.

- \* Several smaller enhancements including the ability to execute IDL statements that are selected in an editor window, set code formatting preferences, and use "code folding" features on IDL comment blocks.

For a complete description of the changes in the IDL 7.0.3 Workbench update, see the "New Features in IDL Workbench 7.0.3" topic in IDL's online help system.

To install the IDL 7.0.3 Workbench update, do the following:

1. Log in as an administrator (or root), or ensure that you have write permission to the IDL 7.0 install directory on your machine.
2. Start the IDL Workbench and select "Software Updates->Find and Install..." from the Help menu.
3. Once the Install/Update Wizard appears (it may take a few moments), select "Search for new features to install", and click "Next".
4. When the Update Sites to Visit dialog appears, check "ITT Visual Information Solutions." Ensure that "The Eclipse Project Updates" is *not* checked. Click Finish.
5. Click the plus symbols to the left of "ITT Visual Information Solutions", and "IDL Workbench Updates" to display the list of available updates. The available updates are:

- \* IDL Development Tools 7.0.3  
Select this update to install the changes to the IDL Workbench.
- \* IDL Workbench Documentation 7.0.3  
Select this update to install the documentation changes. Note that because of the changes to IDL's help system in this update, *all* of the IDL documentation is replaced. The total size of the documentation download is approximately 50 Mbytes. Despite the size of the download, we strongly recommend installing the documentation update.
- \* IDL Workbench Language Pack 7.0.3  
Select this update to install new translations of the English strings used in the Workbench graphical user interface. Install this update if you use the IDL Workbench in a language other than English.
- \* Eclipse CVS Client

This plugin makes CVS features provided by the Eclipse platform available in the IDL Workbench. This update may not appear in the list if you have previously installed the CVS feature.

6. Click "Next", accept the license, then "Next", then "Finish".
7. When the Feature Verification dialog appears, click "Install All".
8. Restart the IDL Workbench.

Verify the installation:

To verify that the install was successful, select "About IDL Workbench" from the Help menu. The top of the text portion of the dialog should show "7.0.3". Note that because this is a Workbench-only update, IDL's !VERSION system variable will still report IDL version 7.0.

Note:

If disk space is an issue, you can delete the older versions of the documentation content from your IDL installation. After you have verified that the IDL Workbench 7.0.3 updates have been installed, do the following:

- 1) Shut down IDL.
- 2) Change to the idlde/plugins subdirectory of your IDL 7.0 installation and delete the following files:

```
com.rsi.idl.doc.analyst.jar
com.rsi.idl.doc.base.jar
com.rsi.idl.doc.core.jar
com.rsi.idl.doc.dicom.jar
com.rsi.idl.doc.dm.jar
com.rsi.idl.doc.ext.jar
com.rsi.idl.doc.platform_7.0.0.jar
com.rsi.idl.doc.tutorials.jar
com.rsi.idl.doc.wb.jar
com.rsi.idl.doc.wn.jar
com.rsi.idl.doc.wv.jar
```

Do **\*NOT\*** delete any files whose names match the pattern  
com.rsi.idl.doc.\*\_7.0.3.jar.

Deleting the older files will save approximately 50 Mbytes of disk space.

Bill Okubo  
IDL Product Manager

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