

Oracle® AutoVue Integration SDK

Sample Integration for FileSys User Guide

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Preface

The *AutoVue Integration SDK User Guide* explores ISDK's key capabilities.

For the most up-to-date version of this document, go to the AutoVue Documentation Web site on the Oracle Technology Network (OTN) at <http://www.oracle.com/technetwork/documentation/autovue-091442.html>.

Audience

This document is intended for Oracle partners and third-party developers (such as integrators) who want to implement their own integration with AutoVue.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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Related Documents

For more information, see the following documents in the AutoVue Integration SDK library:

- *Overview*
- *Installation and Configuration Guide*
- *Design Guide*
- *Technical Guide*
- *Acknowledgments*
- *Javadocs*
- *Security Guide*

Conventions

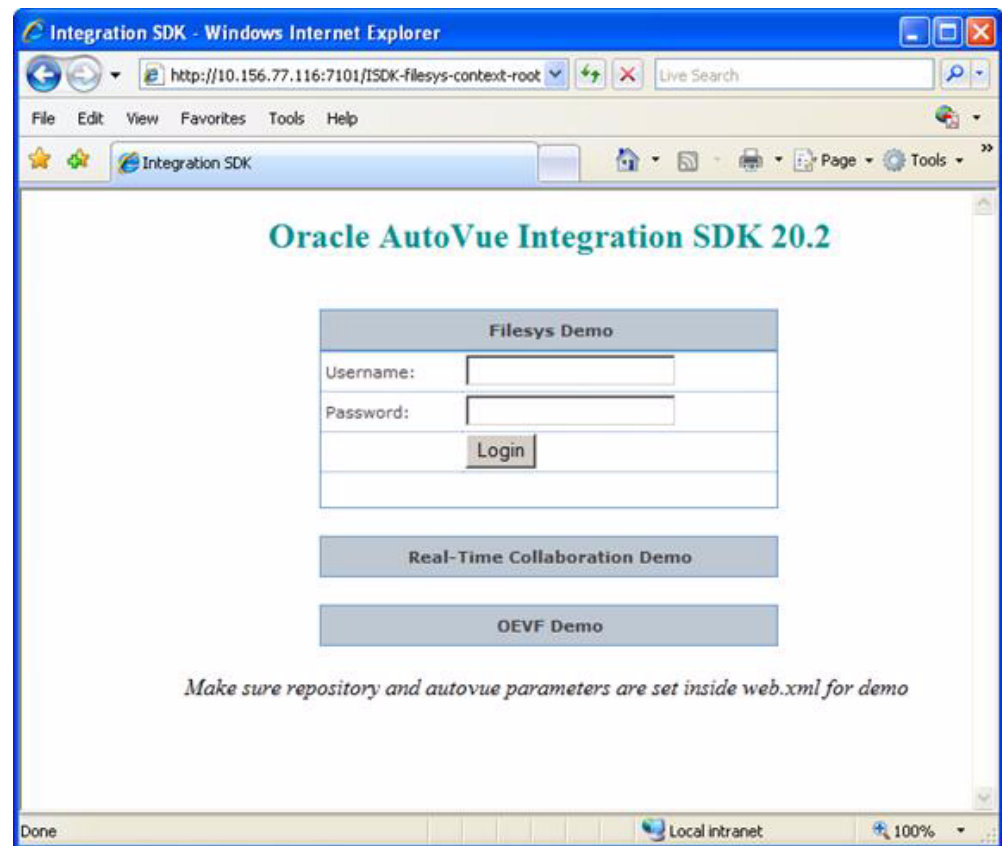
The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Integration SDK Demo Home Page

Launch your Web browser and go to the Oracle AutoVue Integration SDK demo home page. For example: `http://<myserver>:8080/isdk/index.jsp`

Figure 1–1 Integration SDK Demo Home Page



This page includes entrance points for three demos:

1. **Filesys Demo:** Enter username and password and then click **Login**. The Filesys Demo page loads. Note that the default username is **anonymous** with an empty password.
2. **Real-Time Collaboration Demo:** Click **Real-Time Collaboration Demo** to enter the AutoVue Real-Time collaboration demo page.

-
3. **Oracle Enterprise Visualization Framework Demo:** Click **OEVF Demo** to enter the Oracle Enterprise Visual Framework demo page.

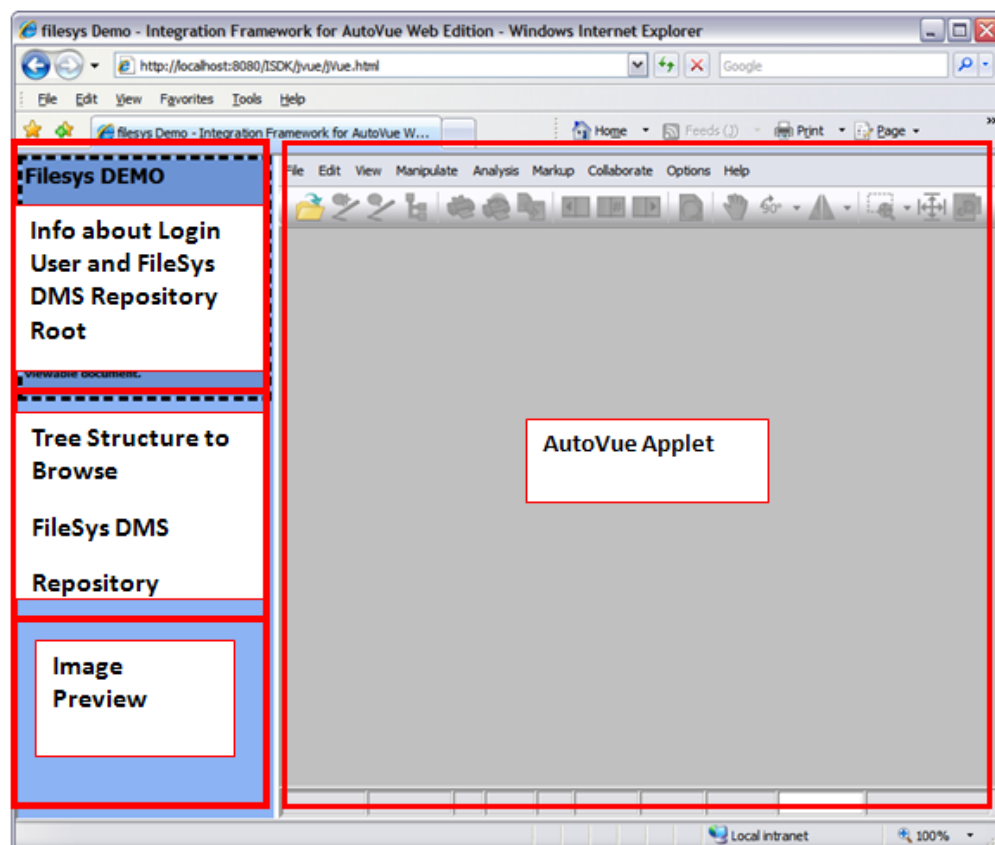
Filesys Demo

The chapter provides information on how to launch and use the Filesys Demo.

2.1 Filesys Demo page

From the Oracle AutoVue Integration SDK demo home page, click **Login** to launch Filesys Demo page.

Figure 2–1 FileSys Demo Page



This Filesys Demo page contains four sections as shown in [Figure 2–1, "FileSys Demo Page"](#).

- The top part of the left-side frame displays login information and Filesys DMS repository information (such as the location of the repository root folder and the

repository base URL). If user information is unavailable, the **login** link is enabled. Otherwise, the username is displayed and the **logout** link is enabled.

- The middle part of left-side frame displays the structure of Filesys DMS repository. You can navigate the Filesys DMS repository by expanding folders and selecting documents to view.
- The bottom part of left-side frame displays the preview image for a viewable document when you navigate the Filesys repository and the preview image is available for that document. You can navigate the Filesys DMS repository by expanding folders and selecting documents to view.
- The right-side frame displays AutoVue applet. When a viewable document in the left-side frame is clicked, it displays in the right-side frame.

2.2 Viewing Documents

To view a single and composite document, navigate the Filesys DMS repository and click on the document you want to view. The viewable documents are tagged by the AutoVue icon.

Figure 2–2 Filesys Demo - View a single document

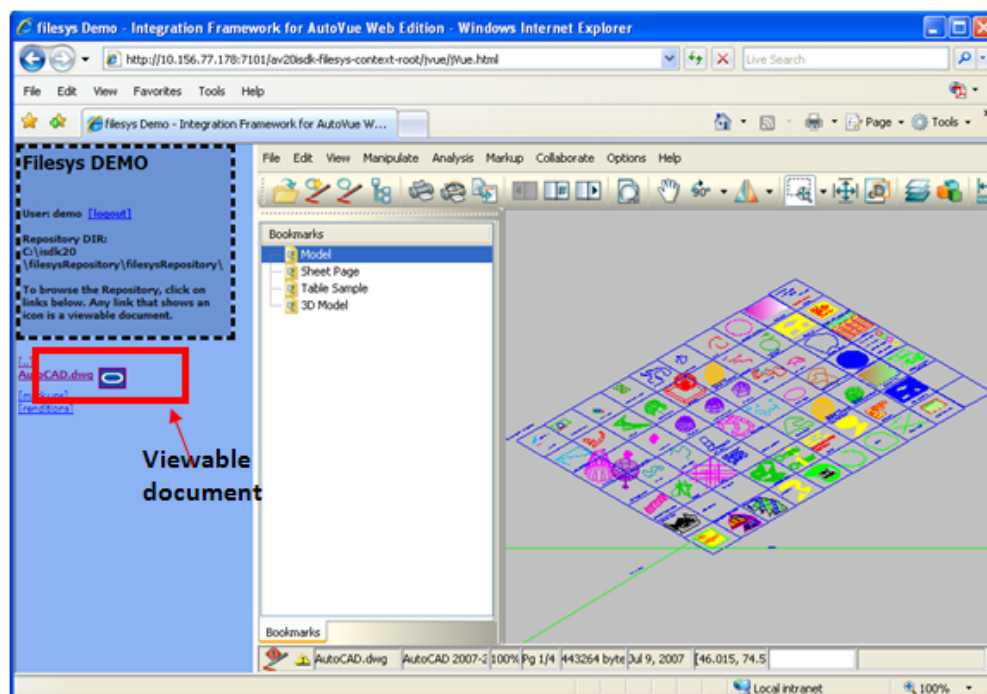
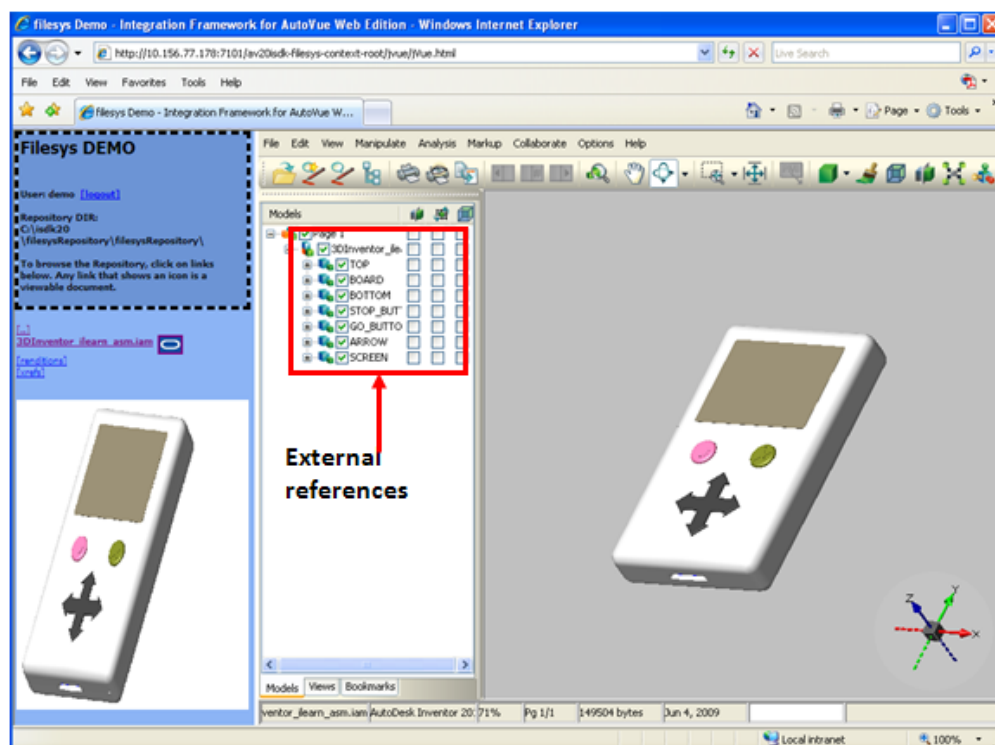
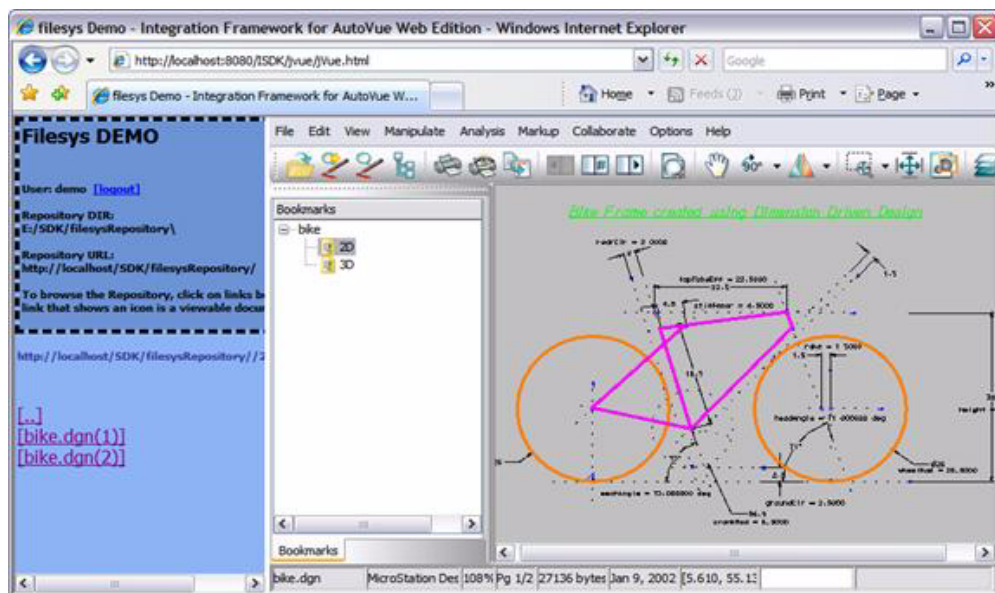


Figure 2–3 Filesys Demo - View a composite document with preview image



To view a specific version of a document, navigate the Filesys repository and select a document, expand it, select the target version folder and then click the base document.

Figure 2–4 Filesys Demo - Two versions of the bike.dgn document



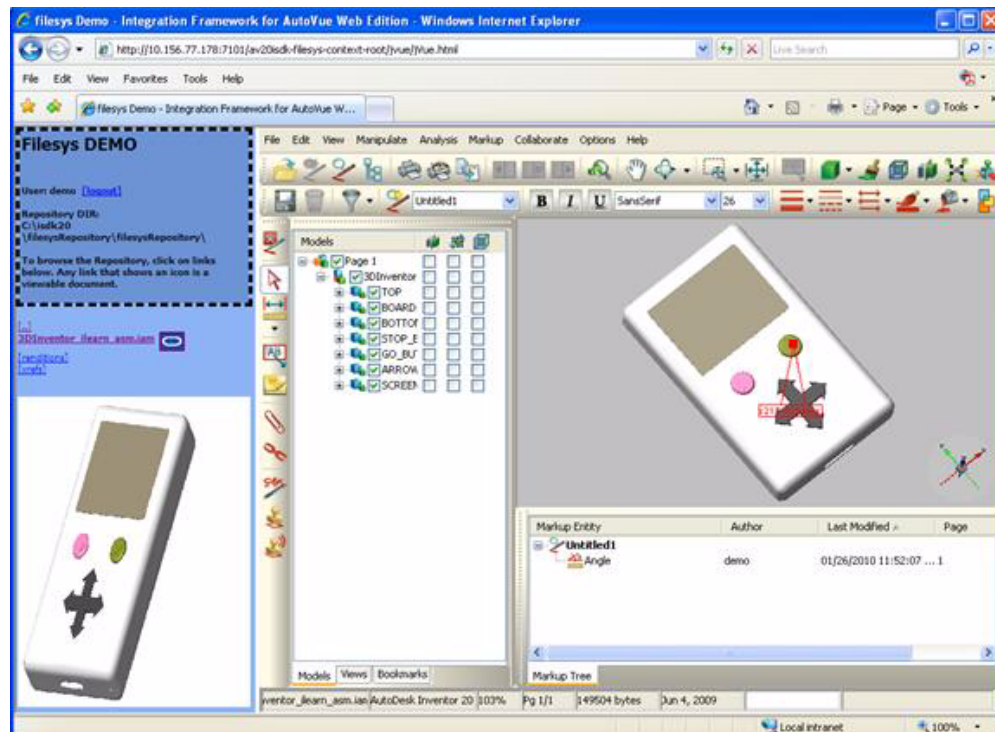
2.3 Creating Markups

View a document that you want to markup using AutoVue.

From the **Markup** menu, select **New**. AutoVue enters Markup mode and a new Markup file appears in the Markup Navigation Tree.

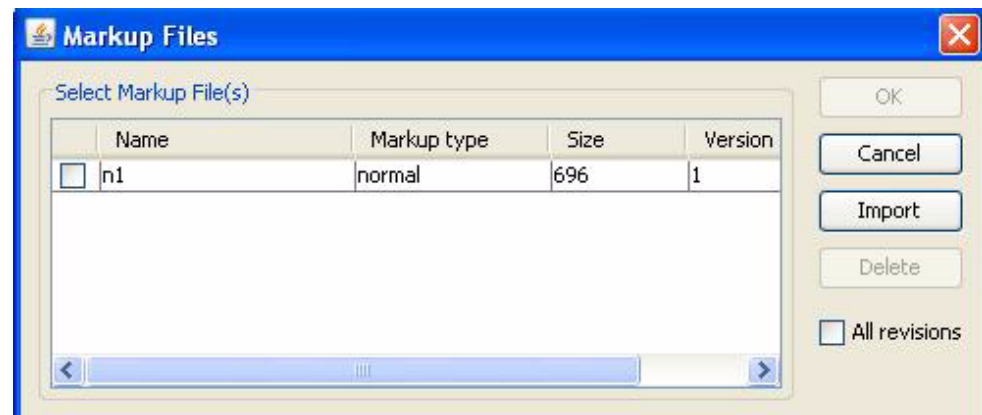
Note: From the Markup Properties toolbar, you can also click **New Markup**.

Figure 2–5 Filesys Demo - Create Markup in AutoVue



If you have just finished creating a Markup file, and you would like to create a new markup file, from the **Markup** menu, select **New**.

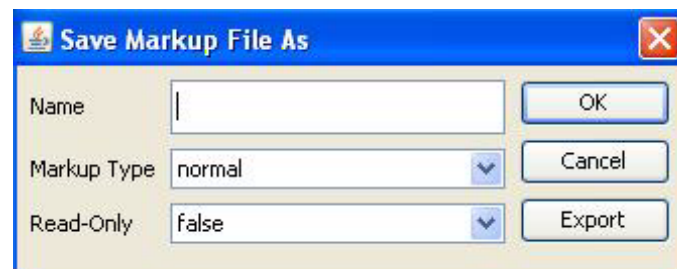
Note: From the Markup Properties toolbar, you can also click **New Markup**.

Figure 2–6 Open Markup Dialog

2.4 Saving Markups

To save a new markup file

1. Select **Save** from the **Markup** menu. The Save Markup File As dialog appears.

Figure 2–7 Saving Markup Dialog Box

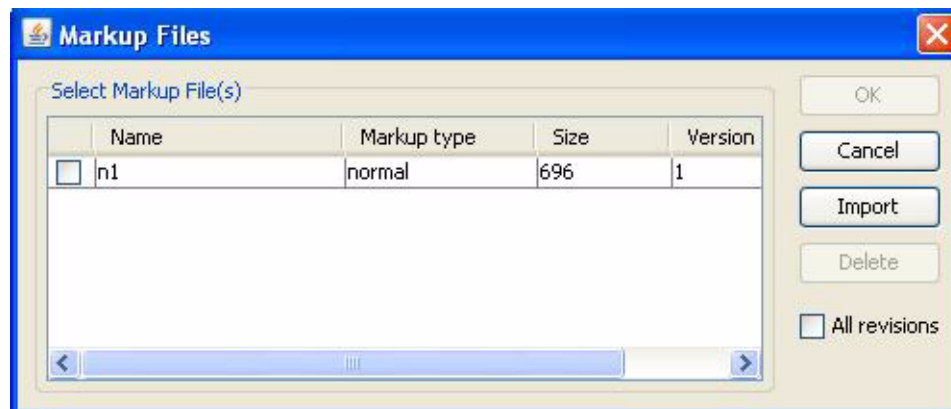
2. Enter the **Name** for the Markup file
3. Select the **Markup Type**. There are three types: **normal** (default), **master** and **consolidated**.
4. From the **Read-Only** list, select **false** (default) or **true**.
5. Click **OK**. The markup file is saved and remains displayed in the AutoVue viewing window.

To save an existing markup file, select **Save** from the **Markup** menu. The markup file is saved and remains displayed in the AutoVue viewing window.

2.5 Displaying Existing Markups

After the selected file displays in AutoVue.

1. View a file that has existing markups.
2. From the **Markup** menu select **Open**. You can also click on the Markup Indicator icon in the status bar. The Markup Files dialog appears.

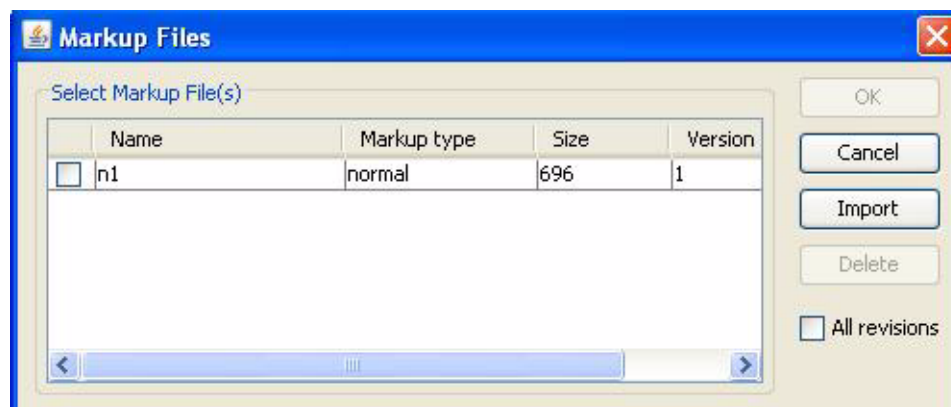
Figure 2–8 Open Markup Dialog Box

3. Select the markup file to view, and then select the active markup.
4. Click **OK**.

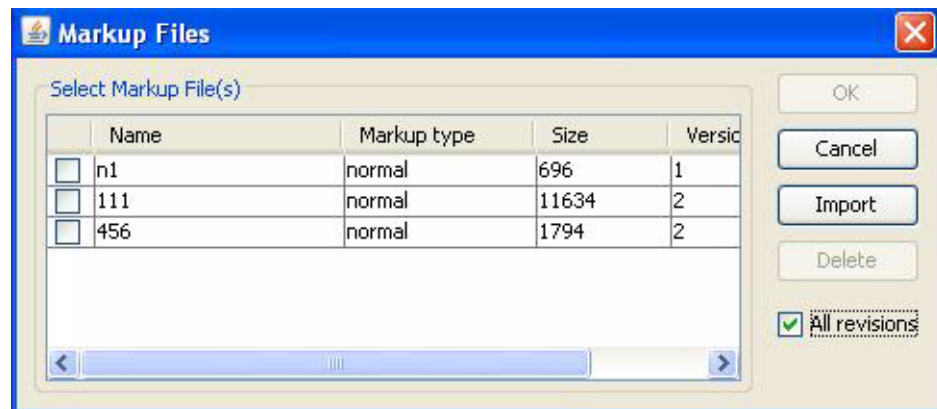
2.6 Promoting Markups

It is possible to promote markups from an earlier version of a document to the current version. When markups are promoted, they are saved against the new version of the document.

1. Open a file with AutoVue.
2. From the **Markup** menu select **Open**. You can also click on the Markup Indicator icon in the status bar. The Markup Files dialog appears.

Figure 2–9 Markup files of current version base file are listed

3. To display the markup files from previous versions of the base file, select the **All revisions** checkbox. The previous markup files are displayed for the previous version of the base file.

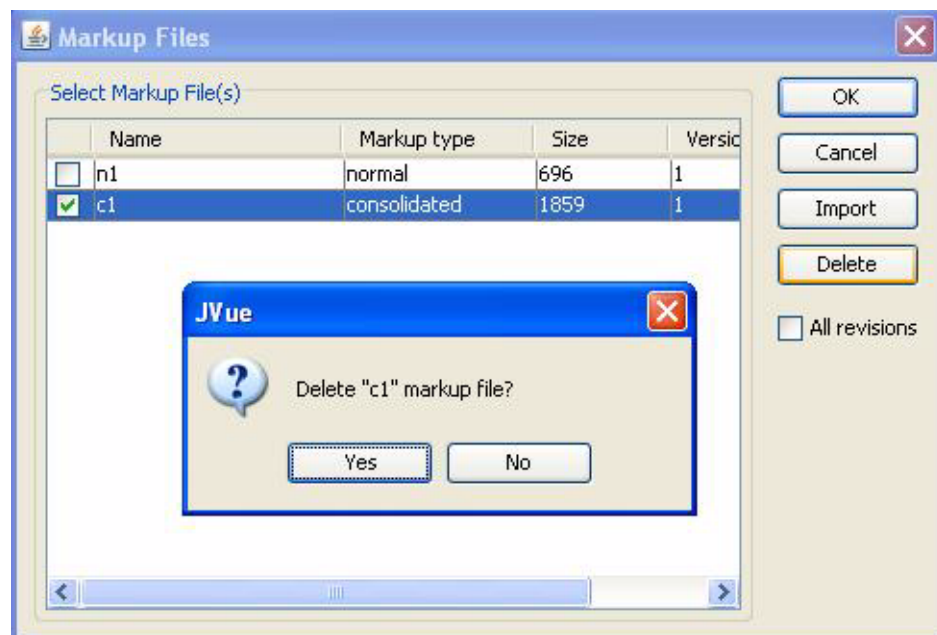
Figure 2–10 Markup files for previous version base file can be listed with All Revisions

4. Select one Markup file from the previous version and then click **OK**. The Markup file displays with the current version base file in AutoVue. Additionally, when you save the selected markup (with or without any modification), it is saved as the markup of the current base file version.

2.7 Deleting Markups

After displaying a file with AutoVue.

1. View a file that has existing markups.
2. From the **Markup** menu select **Open**. You can also click the **Open Markup** icon from the Toolbar. The Markup Files dialog appears.
3. Select one or more markups from the list and then click **Delete**.

Figure 2–11 Delete button in Markup Files Dialog

A prompt appears to confirm the deletion of the selected markups.

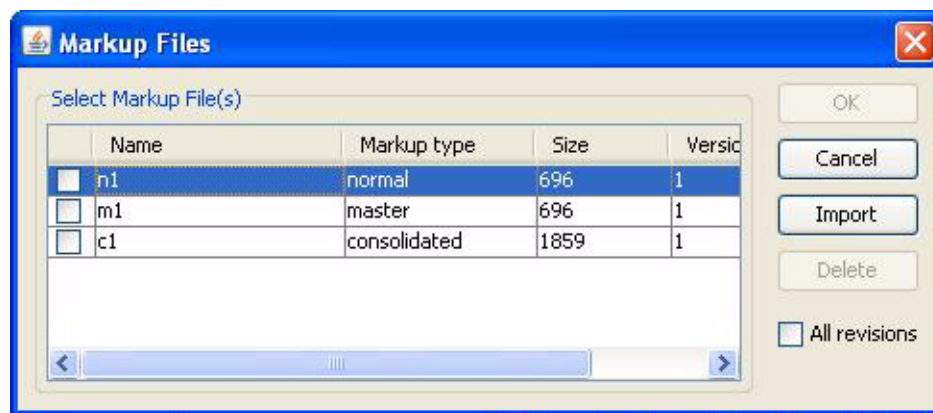
- Click **Yes** in the prompt. The selected markup file(s) are deleted from the list of markups in the 'Open markup' dialog box. The Markup Files dialog display the remaining markup files.

2.8 Consolidating Markup Files

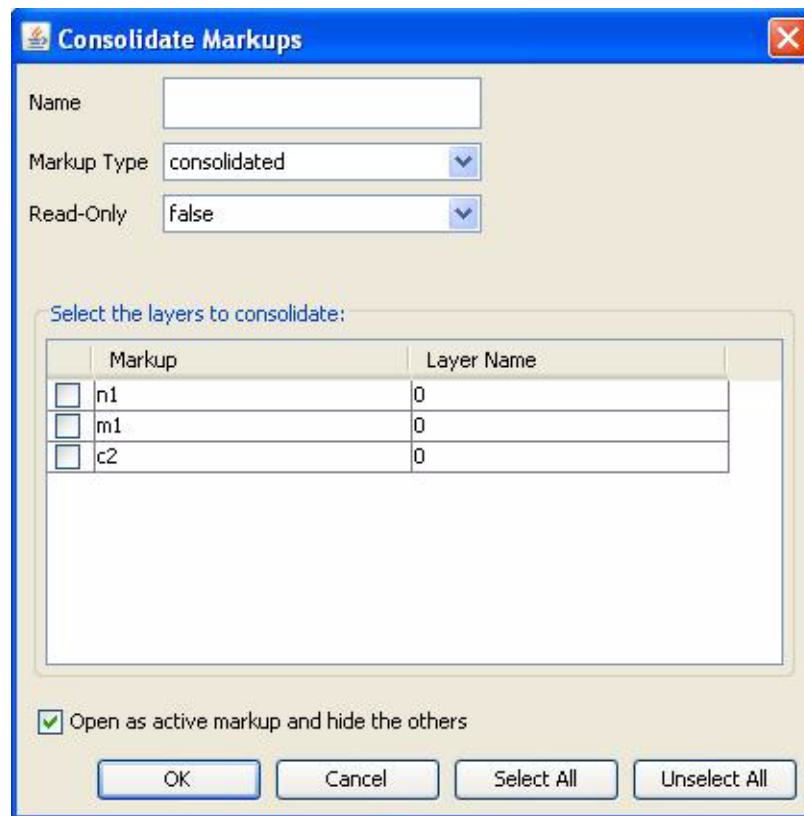
The **Consolidate** option allows you to create a new Markup file that combines copies of selected layers of different markup files. During the review cycle, consolidation simplifies document revisions by providing the author with one combined Markup file instead of several Markup files. Note that the Consolidate option is only active when more than one Markup file is opened.

- View a file with existing markups.
- Open the Markup files that you want to consolidate.

Figure 2–12 *Markups Files Dialog*



- From the **Markup** menu, select **Consolidate**.
The Consolidate Markups dialog appears.

Figure 2–13 Consolidate Markups Dialog

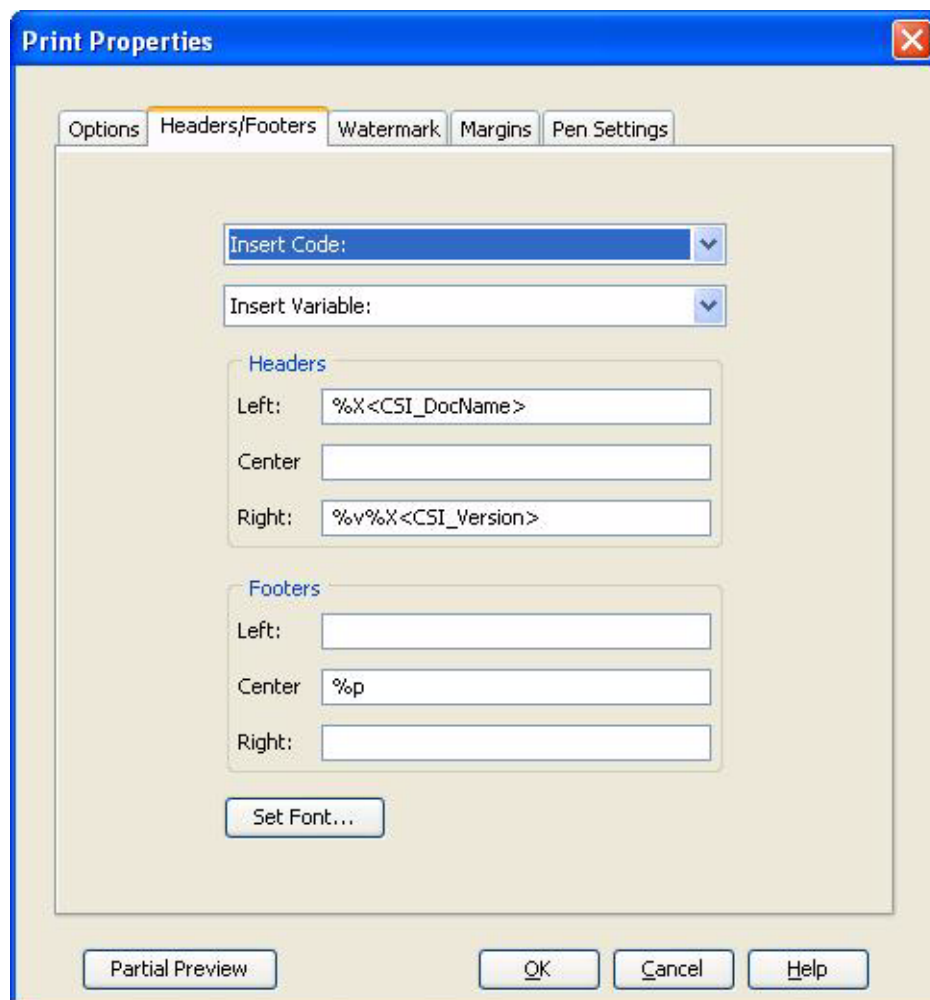
4. Select the markup layers that you want to consolidate into one file. To select multiple layers, press the Shift or Control key while selecting.
5. To select all the layers click **Select All**, and to deselect all the layers click **UnSelect All**.
6. In the **Name** field, enter name for the new Markup file.
7. Click **OK**.

2.9 Printing Headers, Footers and Watermarks

With AutoVue, you can print document attributes in a header, footer or as a watermark.

Select **Print** from the AutoVue **File** menu.

The Print Properties dialog appears. Customize the **Print Properties** as show in [Figure 2–14, "The print properties setting dialog"](#).

Figure 2–14 The print properties setting dialog

2.9.1 Headers/Footers Group

From the Headers/Footers tab of the Print Properties dialog, you can define the headers and footers that you want to print on every page of the document. You can enter the text manually or choose from a list of Insert Codes. Select the **Headers/Footers** tab.

The insert codes are:

- %f: Full path of document
- %v: Document Drive
- %d: Document Directory
- %b: Document Base name
- %e: Document file extension
- %n: Total document pages
- %p: Current page number
- %N: Total tiled-pages

- %P: Current tile number
- %Y: Date: Year
- %M: Date: Month
- %D: Date: Day
- %W: Date: Day of week
- %H: Time: Hour
- %U: Time: Minute
- %S: Time: Seconds
- %r: New line
- %F: Native Print Settings (Excel)

2.9.2 Watermarks Group

From the **Watermark** tab of the Print Properties dialog, you can specify a watermark that will appear on a printed file. When printing a watermark, it appears transparent on the file contents. You can choose a horizontally or vertically oriented watermark.

In addition to entering text, you can:

- set the type, size and style of font
- insert Watermark information
- print system variables

To insert Watermark information, AutoVue provides a list of codes that you can choose from. These codes are:

- %f: Full path of document
- %v:
 - Document Drive
- %d: Document Directory
- %b: Document Base name
- %e: Document file extension
- %n: Total document pages
- %p: Current page number
- %N: Total tiled-pages
- %P: Current tile number
- %Y: Date: Year
- %M: Date: Month
- %D: Date: Day
- %W: Date: Day of week
- %H: Time: Hour
- %U: Time: Minute
- %S: Time: Seconds

- %r: New line
- %F: Native Print Settings (Excel)

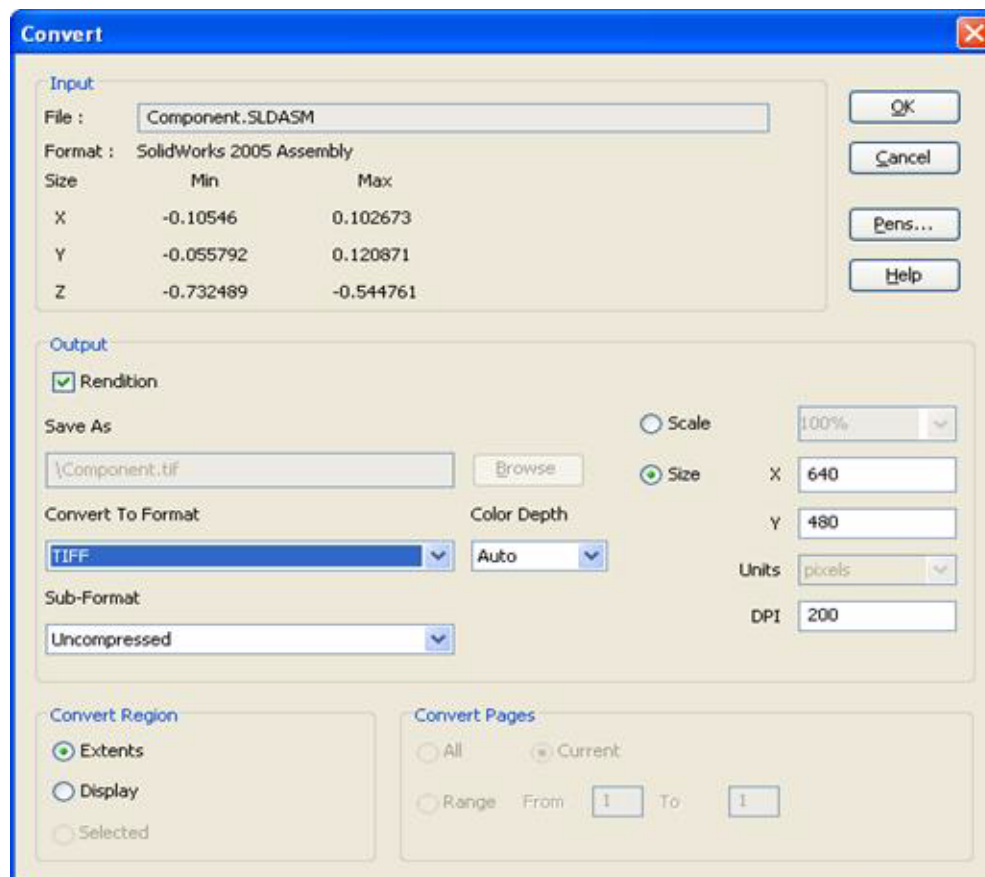
2.9.3 Conversion

Sometimes you need to convert a file to be able to use it with an application it was not created from. AutoVue provides several conversion file formats for you.

Note: Currently, PCRS_TIF; PCVC_PDF; and PCRS_BMP formats are supported by filesys.

After displaying a file with AutoVue select **Convert** from the **File** menu. The Convert dialog appears. The converted file is checked into *Filesys* DMS repository.

Figure 2–15 The print properties setting dialog

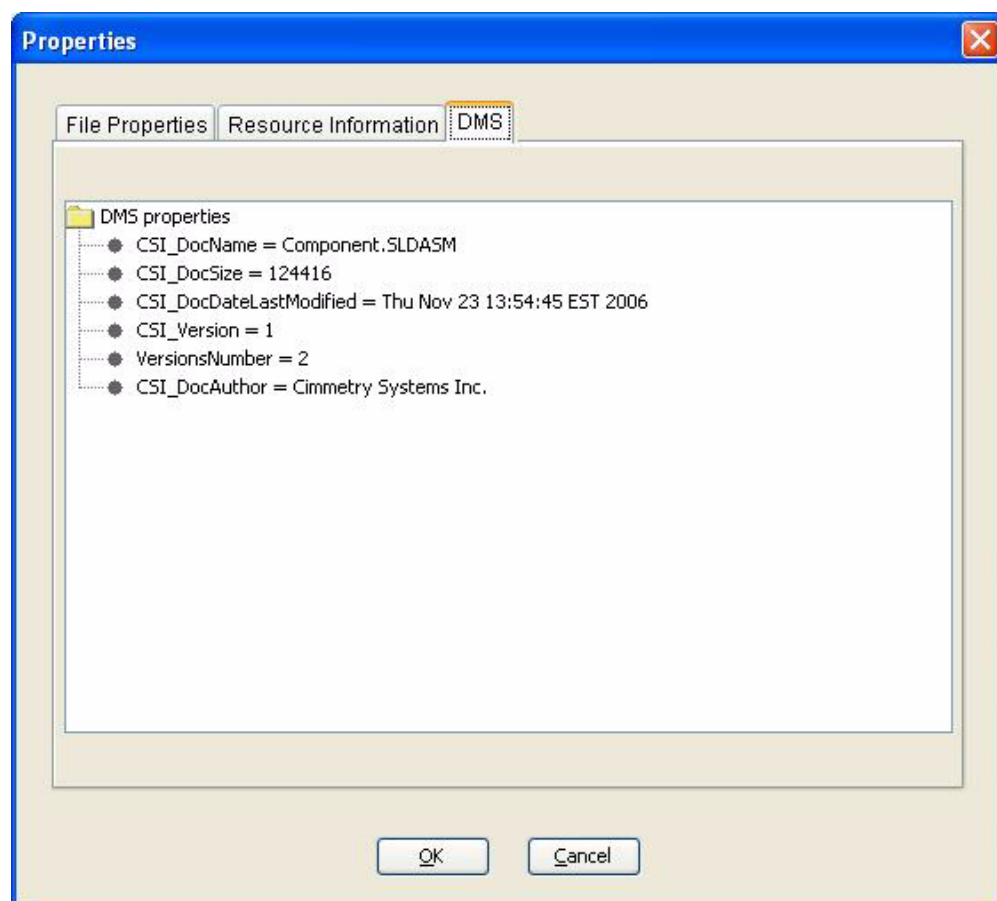


2.10 DMS Properties

With AutoVue it is possible to display the document's properties.

1. After displaying a file with AutoVue select **Properties** from the **File** menu. The Properties dialog appears.
2. Click on the DMS tab. Document properties are displayed (name, size, date of last modification, version number, number of versions of this document and author).

Figure 2–16 The DMS properties

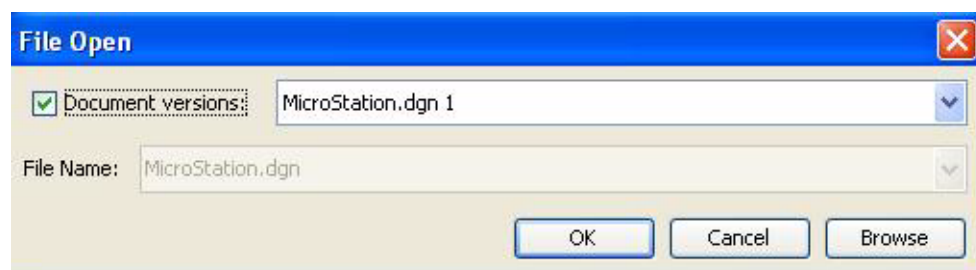


2.11 File Compare

With AutoVue it is possible to compare the current version of a document with any of its past versions.

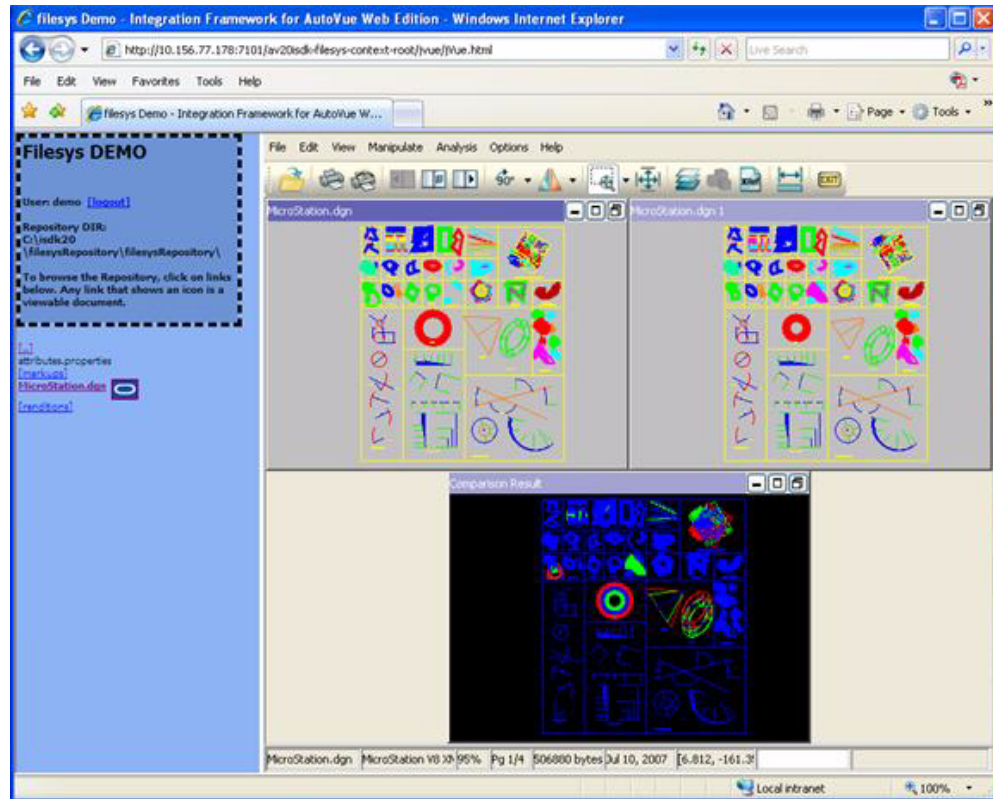
1. Open a file in AutoVue.
2. Select **Compare** from the **Analysis** menu. The File Open dialog appears.
3. Select a version from **Document Versions** drop down list.

Figure 2–17 File Compare in dialog box



AutoVue displays three windows, the first displaying the original file, the second displaying the compare file and the third displaying the comparison results. Additions appear in green, deletions in red and unchanged in blue.

Figure 2–18 File Compare in AutoVue applet



2.12 Opening a file from a Backend DMS System

When AutoVue is connected to a backend Filesys Document Management System (DMS) system, you can open a file located in the system from the File Open dialog. Depending on the backend DMS system you are connected to, you must enter your username and password when opening files stored in the backend system.

1. View a file in AutoVue.
2. From the **File** menu select **Open**. The File Open dialog box appears.
3. To open a file from the backend DMS system, from the left panel, click **DMS**.

Note: If AutoVue is configured with one DMS system, the name of the DMS would appear instead of DMS. If AutoVue is connected to multiple backend DMS systems, a list of the DMS system names appear when you click DMS. Select the DMS from which you want to open files.

The backend DMS system files appear in the File Open dialog.

4. Select a file and then click **Open**.

2.13 Searching for Files in a Backend DMS System

When AutoVue is connected to backend DMS system, you can search for files in the system by entering specific search criteria in the File Open dialog.

1. View a file in AutoVue.
2. From the **File** menu select **Open**. The File Open dialog box appears.
3. To search for a file in the backend DMS system, from the left panel, click **Search DMS**.

Note: If AutoVue is configured with a single DMS, the name of the DMS appears instead of DMS. If AutoVue is connected to multiple backend DMS systems, a list of the DMS system names appear when you click Search DMS. Select the DMS in which you want to perform the search.

The search criteria options load in the File Open dialog.

4. Enter the search criteria and then click Search.

Note: Alternately, to view all files in the backend DMS system, leave the search criteria fields empty and click Search.

The file results appear in the dialog. For each AutoVue session, all search results are saved and can be referenced from the File Open dialog as Search Results 1, Search Results 2, and so on.

5. Select a file and then click Open.

2.14 Add new data to the document repository

With Filesys DMS application you can add new data to the document repository by manually creating the data structure or by using a utility class `com.cimmetry.vuelink.filesys.dms.util.FilesysDataStructureCreator` coming with filesys.

2.14.1 Create data structure manually

To add a new document into the repository, such as "my.dwg", follow these steps:

1. Browse to the <filesys data repository unzipped folder>/filesysRepository folder.
2. You can create a new folder in parallel to "2D", "3D" and "Meeting" folder or create a new folder inside "2D" or "3D" folder. Suppose you want to add the file inside "2D" folder. You can name the folder using the file's name that you want to view, that is, "my.dwg". This is the convention for sample data.
3. Under this folder, create a new folder for the first revision of the file. Name it "my.dwg(1)" and put the file "my.dwg" inside the folder.
4. If you have another revision for "my.dwg" file, then you can create "my.dwg(2)" folder under "my.dwg" folder and put the second revision of the file inside.
5. If the file "my.dwg" has XRefs, then create an "xrefs" folder under the base file's folder "my.dwg(1)" and put all the XRefs files there.

2.14.2 Add data from IDE

To add the new data to your document repository, you must execute the `main()` method of `com.cimmetry.vuelink.filesys.dms.util.FilesysDataStructureCreator` class.

Example 2–1 `main()` method

```
public static void main(String[] args) {
    BasicConfigurator.configure();
    //String[] params = {"-url", "C:/temp/filesysRepository/ECAD", "-b", "C:/program
files/jVue/html/samples/ECAD/PAD//PADS_ILEARN.pcb"};
    //params = {"-url", "C:/temp/filesysRepository/2D", "-b", "C:/program
files/jVue/html/samples/2D/MicroStation.dgn" -v 3};
    FilesysDataStructureInfos data = new FilesysDataStructureInfos();
    try{
        data.constructStructure(args);
        FilesysDataStructureCreator struct = new FilesysDataStructureCreator(data);
        struct.createStructure();
    }catch(FileNotFoundException fex){
        m_logger.error(fex);
        System.exit(0);
    }catch(Exception ex){
        m_logger.error(ex);
        System.exit(0);
    }
```

As shown in [Example 2–1, "main\(\) method"](#), you need to pass in arguments for the `main()` method. These arguments indicate types, versions and locations of the files to add in the repository. You can add several types of documents to the repository such as: base documents, XRefs, markups and conversions files. We use options **<-option>** to indicate the document type. Here is the complete list the options:

-url: location of filesys repository

-b: base file

-v: version number

-x: xrefs files

-m: master markups files

-n: normal markups files

-c: consolidated markups files

-tiff: TIFF conversion file

-pdf: PDF conversion file

-meta: metaFile

For the first sample argument in the figure above, the url is `c:\temp\filesysRepository\ECAD` (You don't have to specify the exact destination location of a file, you have just to specify the repository location) and the base file is `PADS_ILEARN.pcb` and is located in `C:\program files\jVue\html\samples\ECAD\PAD` folder.

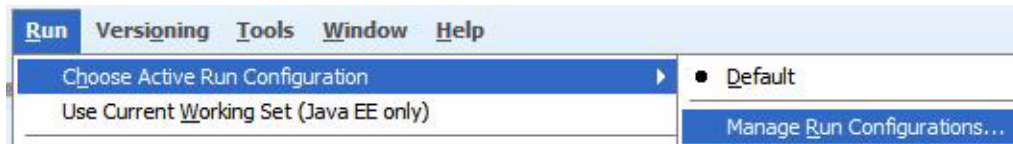
For the second sample argument, the url is `c:\temp\filesysRepository\2D` and the base file is `MicroStation.dgn` and is located in `C:\program files\jVue\html\samples\2D` folder. The version number is 3.

2.14.2.1 Adding Data from JDeveloper

On JDeveloper IDE, to run the FilesysDataStructureCreator class, you need to complete the following steps:

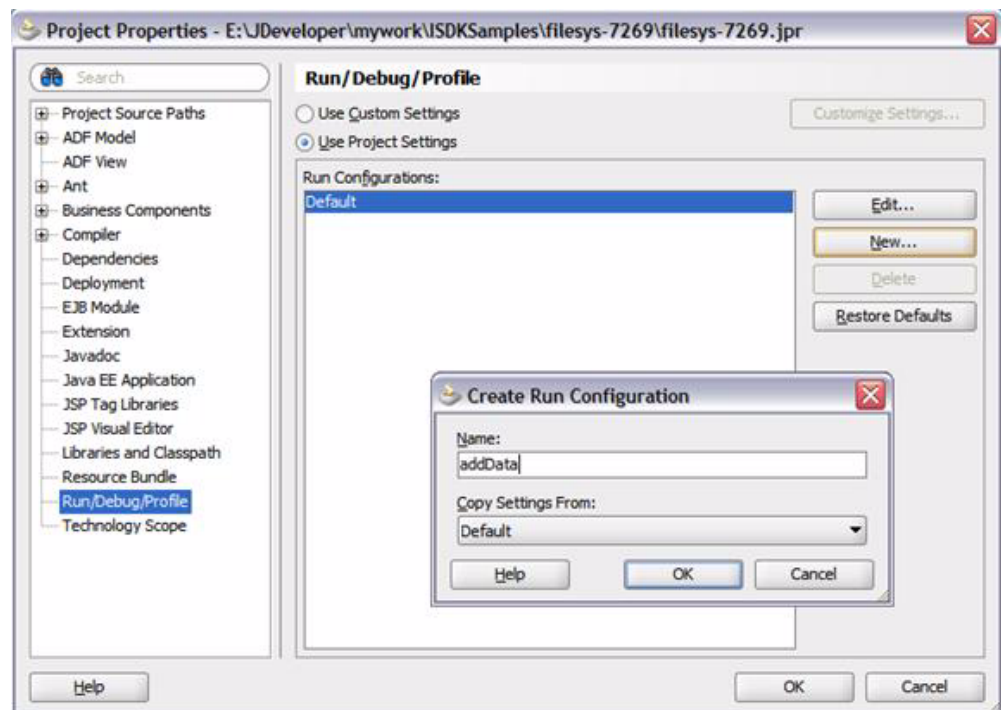
1. Select the **filesys** project
2. From the **Run** menu, select **Choose Active Run Configuration**, and then select **Manage Run Configurations...**

Figure 2–19 JDeveloper Manage Run Configurations



3. Click **New...** at the right side of the Project Properties windows, name it **addData** and then click **OK**. **addData** appears under the Run Configurations.

Figure 2–20 JDeveloper create addData run configuration 1

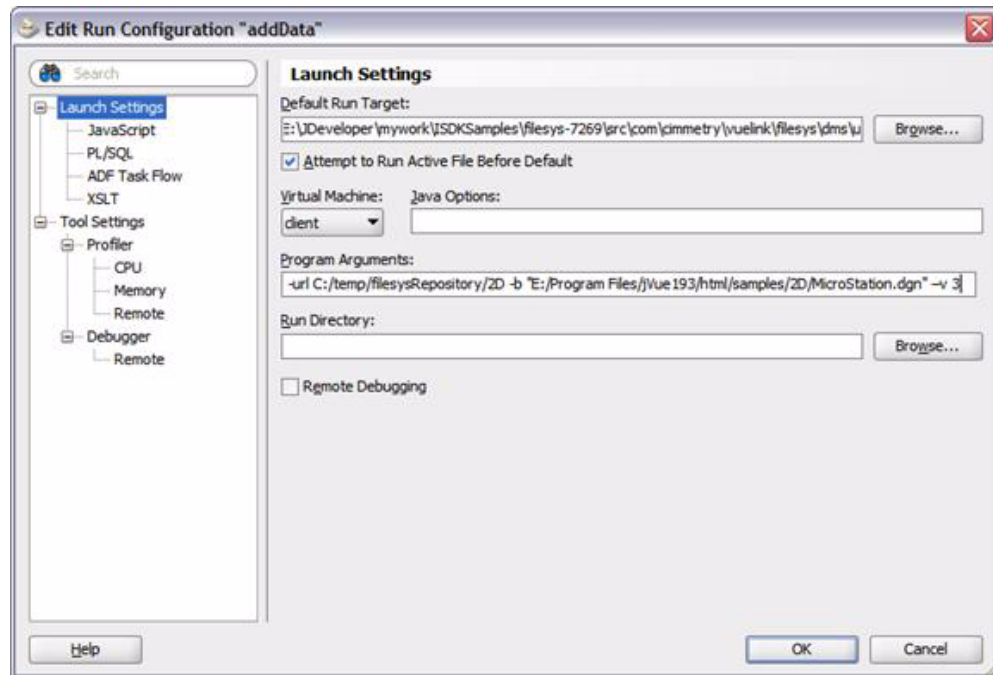


4. Select **addData** and click **Edit**.
5. Browse to set the Default Run Target to be `com.cimmetry.vuelink.filesys.dms.util.FilesysDataStructureCreator` and input Program Arguments. Click **OK** and **OK** again to exit. Two sample program arguments are

```
-url C:/temp/filesysRepository/EDA -b "C:/Program
Files/jVue/html/samples/EDA//PADS/PADS_ILEARN.pcb"
and
-url C:/temp/filesysRepository/2D -b "C:/Program
```

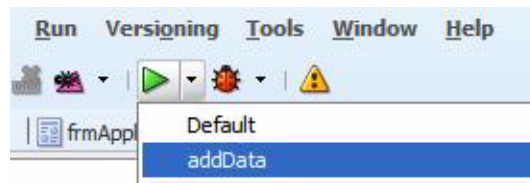
```
Files/jVue/html/samples/2D/MicroStation.dgn" -v 3
```

Figure 2–21 JDeveloper create addData run configuration 2



6. Run addData to create new file structure in the filesys repository.

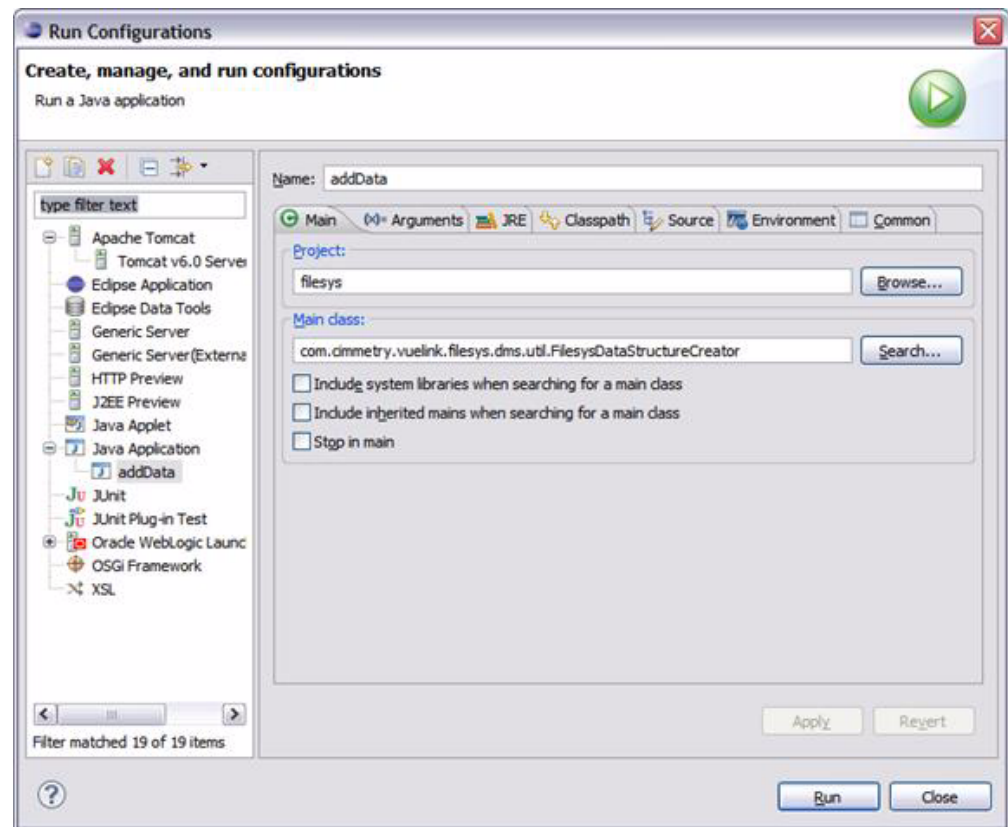
Figure 2–22 JDeveloper run addData



2.14.2.2 Adding Data from Eclipse

On Eclipse IDE, to run the FilesysDataStructureCreator class, you need to complete the following steps:

1. Select the **filesys** project.
2. From the **RUN** menu click on the **RUN...** artifact.
3. Select the **Java Application** item.
4. Right click and select **New** from the context menu.
5. Enter **addData** in the Name field.
6. Search the class to execute (the class must have public static main method)
com.cimmetry.vuelink.filesys.dms.util.FilesysDataStructureCreator

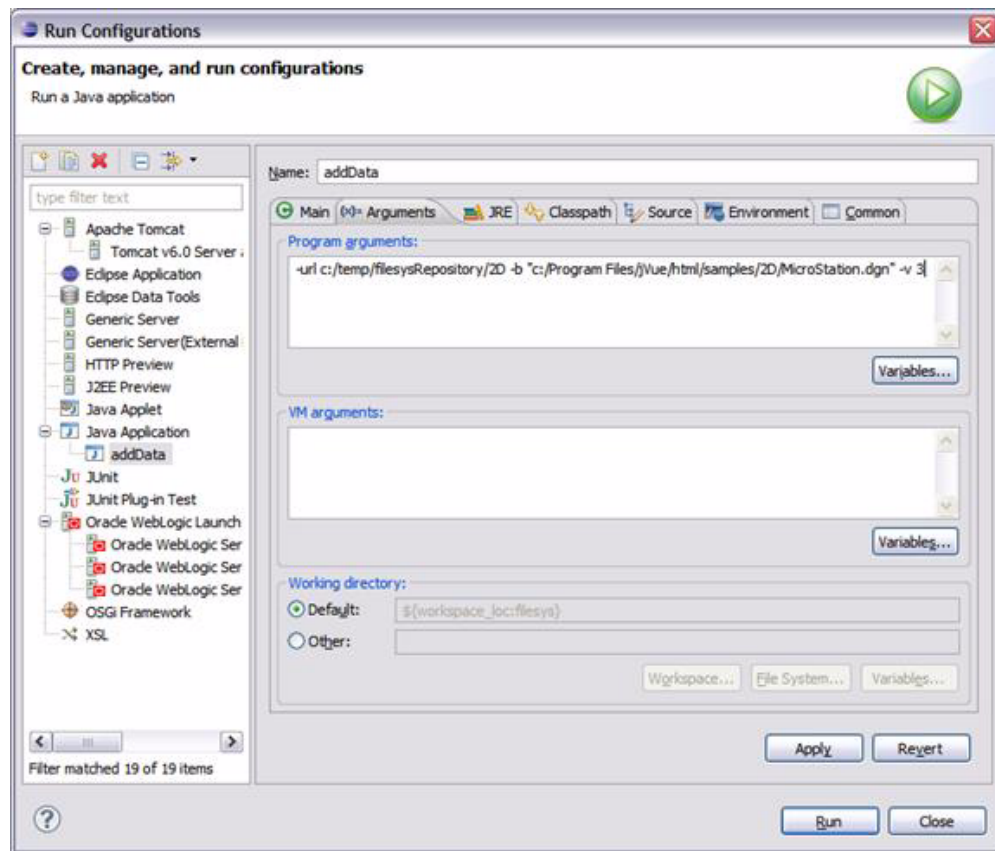
Figure 2–23 Eclipse create addData run configuration 1

7. Click the **Arguments** tab. You can add **Program Arguments** to create a file. Two sample arguments are:

```
-url C:/temp/filesysRepository/EDA -b "C:/Program
Files/jVue/html/samples/EDA//PADS/PADS_ILEARN.pcb"
and
```

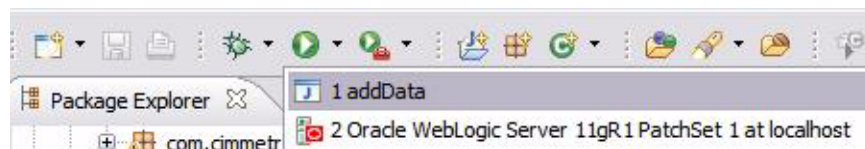
```
-url C:/temp/filesysRepository/2D -b "C:/Program
Files/jVue/html/samples/2D/MicroStation.dgn" -v 3
```

Figure 2–24 Eclipse create addData run configuration 2



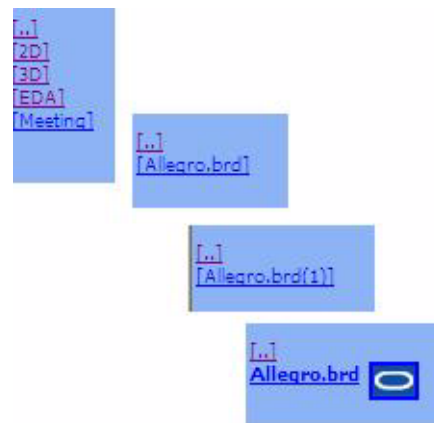
8. You can click **RUN** directly from the above to create new file structure in the filesys repository or you can click **Apply** and **Close**, then click on addData artifact from the **RUN** icon.

Figure 2–25 Eclipse run addData



If you provide the first sample argument when running the addData, from your filesys demo application, you can navigate to check the following new repository structure under the EDA folder.

Figure 2-26 Repository structure for PADS_ILEARN.pcb



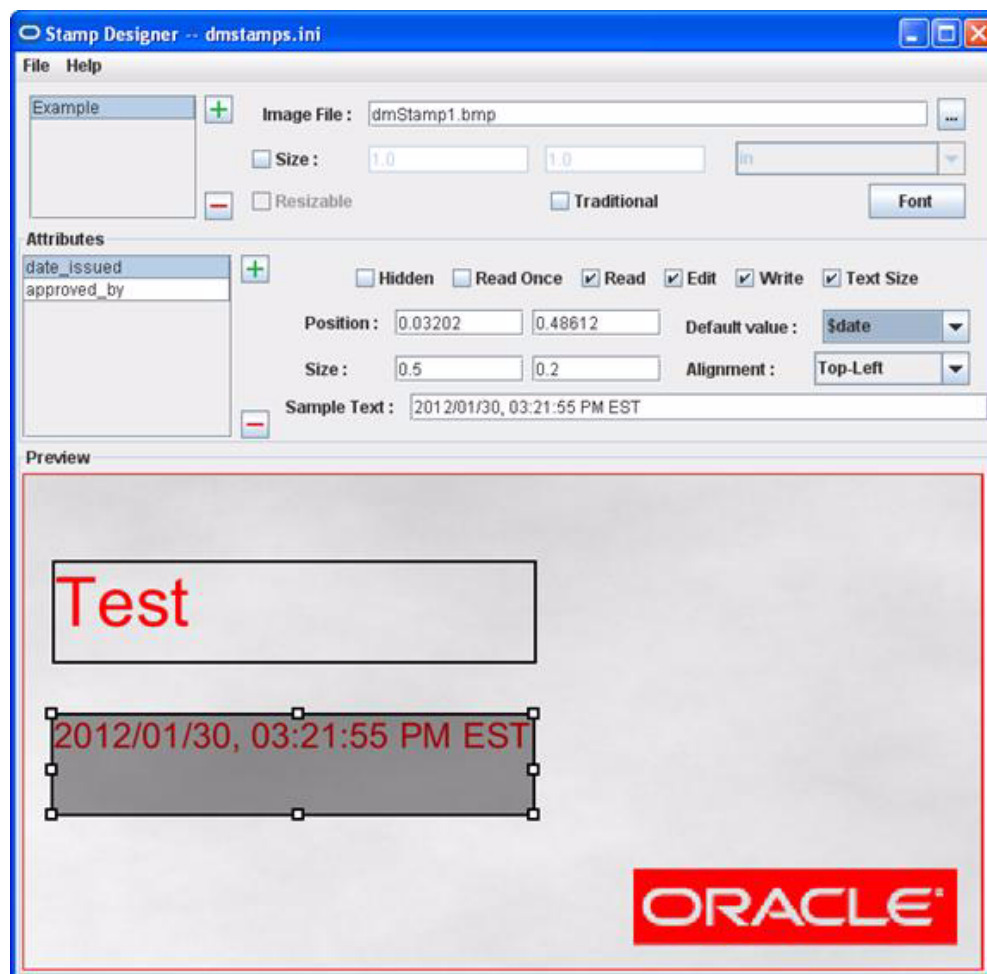
If you provide the second sample argument when running the addData, from your filesys demo application, you can navigate to check the following new repository structure.

Figure 2-27 Repository Structure for the third version of MicroStation.dgn



2.15 Stamp Markup Entity

To design a Stamp you must use the Stamp Designer tool that is included with the AutoVue installation. To launch the tool, go to the <AutoVue installation>\bin folder and double-click *designer.bat*. The Stamp Designer dialog appears.

Figure 2–28 Stamp Designer tool

Refer to the *Oracle AutoVue Client/Server Deployment Installation and Configuration Guide* for more information on the Stamp markup entity and Stamp Designer.

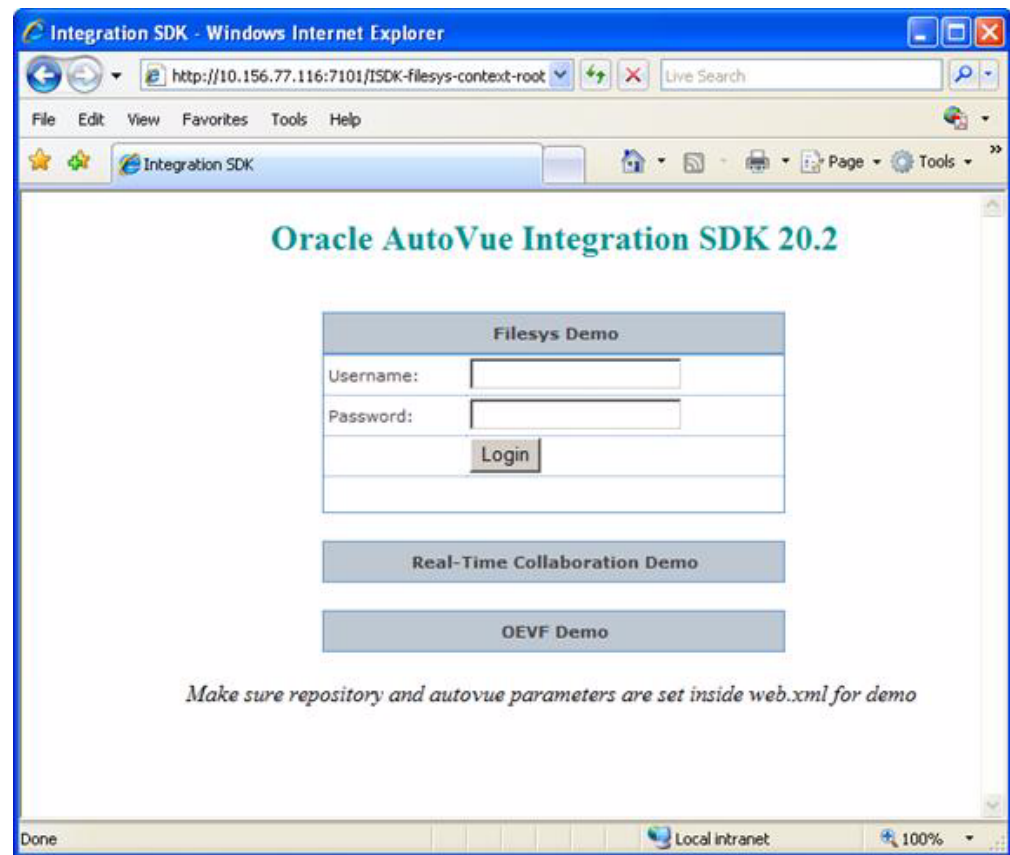
2.16 Authentication & Login Dialog

Before a file can be viewed in the AutoVue applet, you need to provide valid user credential.

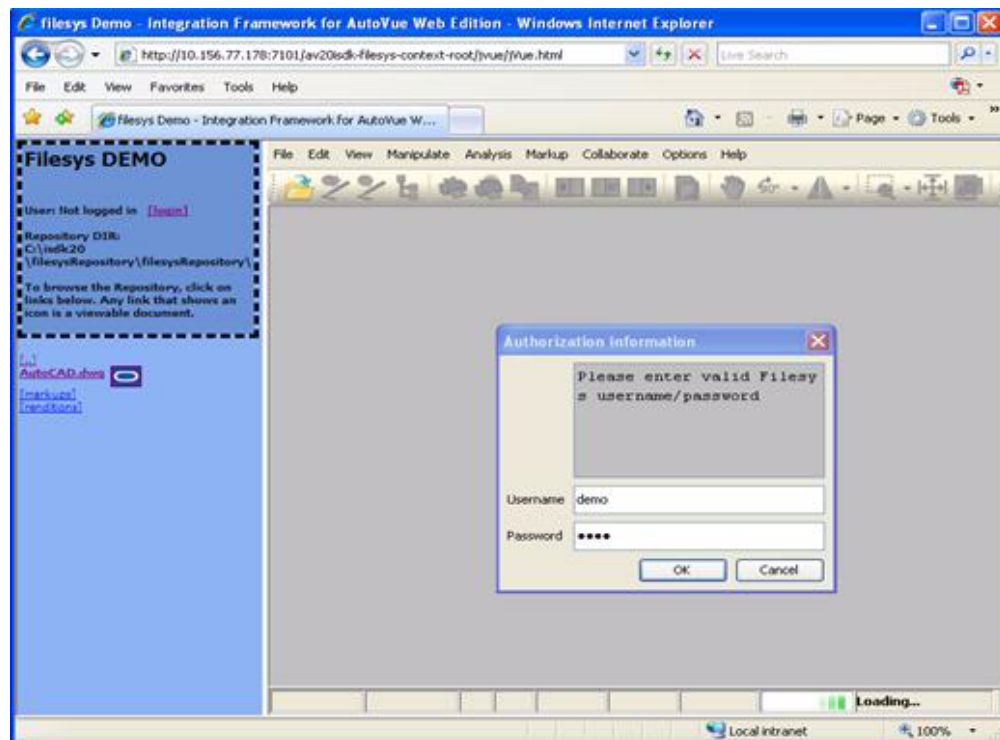
You can input your username and password in two ways:

1. From the Integration SDK home page's Filesys Demo section.

Note: On Jdeveloper 11g or with WebLogic version 10.3.1 above, this way of logging in is not valid to view a file in AutoVue.

Figure 2–29 Filesys Demo - Login

2. When the Authorization information dialog appears.

Figure 2–30 Filesys Demo - Authorization information dialog

After you enter your user name and password in the Authorization information dialog and then click **OK**, the file you want to view will start to load.

Note: You can refresh the Web browser to view user information on the Filesys Demo page. In doing so, the AutoVue applet restarts and you need to click the file to view again. If the AutoVue applet is started in a new window, there will be two AutoVue applet windows available and you should to close the previous one.

2.17 Embedded vs. New Window

Based on the configuration of Integration SDK Demo, the AutoVue applet can be launched in an embedded window or in a new window. Refer to *Integration SDK InstallationGuide* for more information.

Figure 2-31 Filesys Demo - AutoVue launched in embedded window

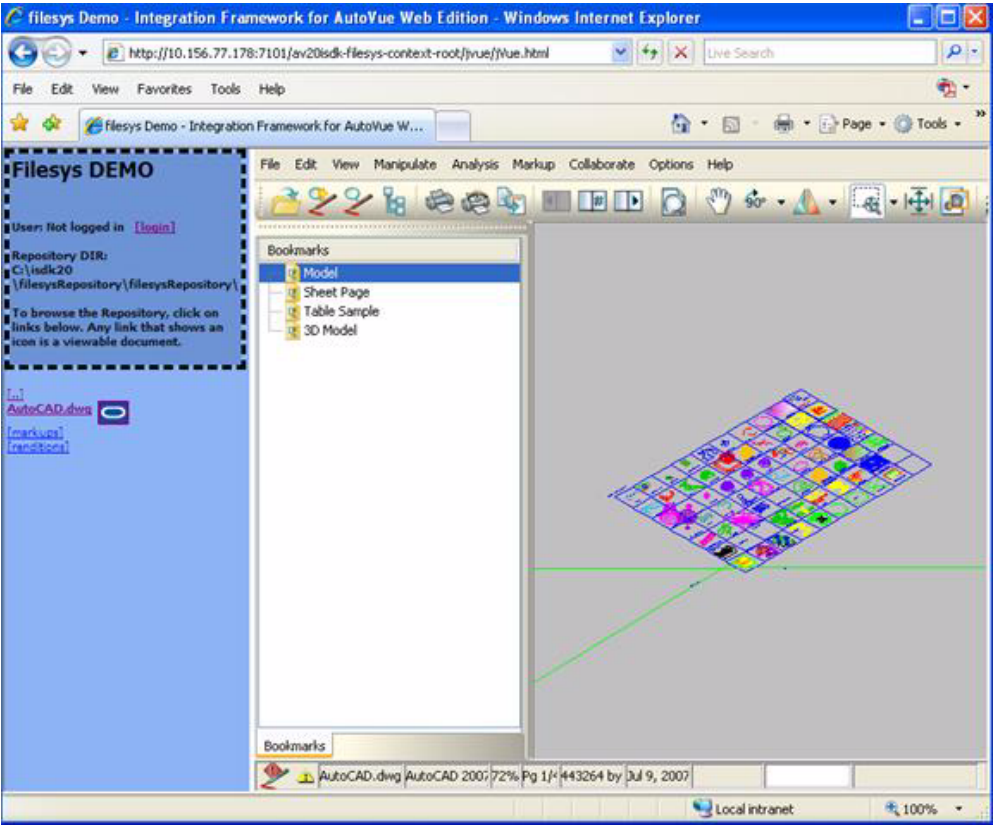
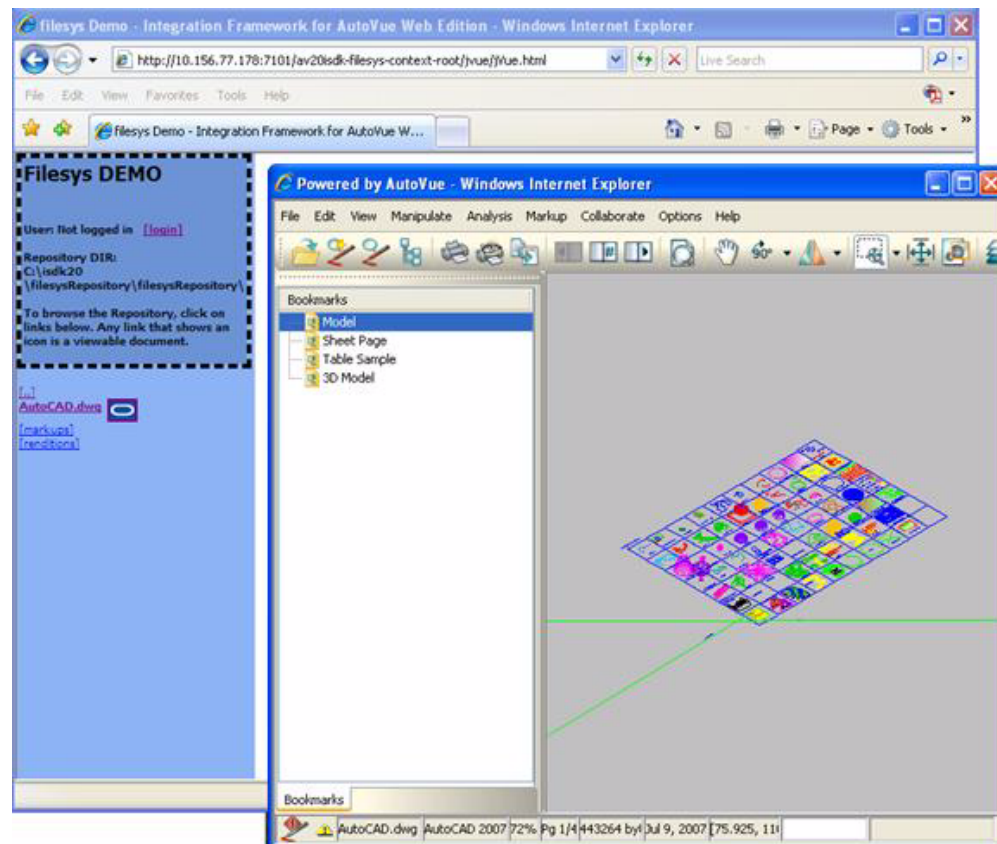


Figure 2–32 *Filesys Demo - AutoVue launched in new window*



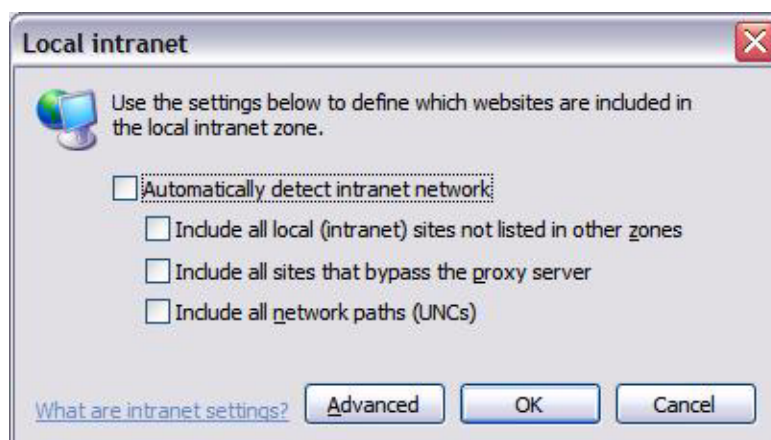
2.18 Pop-up Blocker

When the AutoVue applet is configured to open in a pop-up window and the pop-up blocker prevents the showing of AutoVue applet, user will be alert about it.

1. Set up Pop-up blocker for Web browser

For Internet Explorer:

- From the **Tool** menu, select **Pop-up Blocker** and then select **Turn on Pop-up Blocker**.
- From the **Tool** menu, select **Pop-up Blocker** and then select **Pop-up Blocker Settings** and remove allowed site
- From the **Tool** menu, select **Internet Options**. The Internet Options dialog appears.
- Click the **Security** tab and then select **Local Intranet**.
- Close Web browser and re-launch.
- Click **Sites** and then deselect all the checkboxes.

Figure 2–33 Deselect all the check boxes

For FireFox:

- From the **Tools** menu, select **Options**. The Options dialog appears.
 - Click **Content** and then select the **Block popup windows** checkbox.
 - To the right of Block popup windows click **Exceptions** and then remove the exception Web site.
2. Restart the Web browser.
 3. Browse to Filesys Demo page. The following alert dialog appears when Filesys tries to launch AutoVue in pop-up mode. Click **OK** to close this alert dialog.

Figure 2–34 Alert dialog

4. Click to enable pop-ups for the Web browser and refresh the browser.

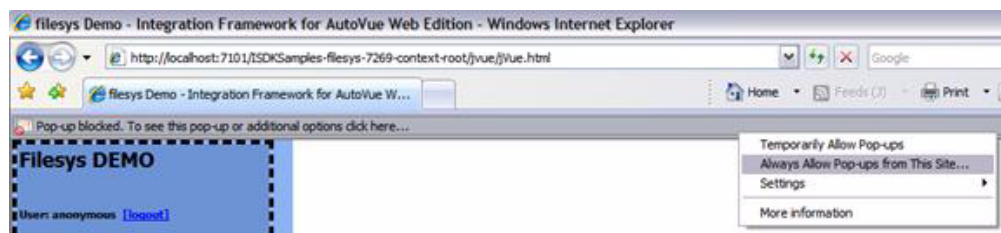
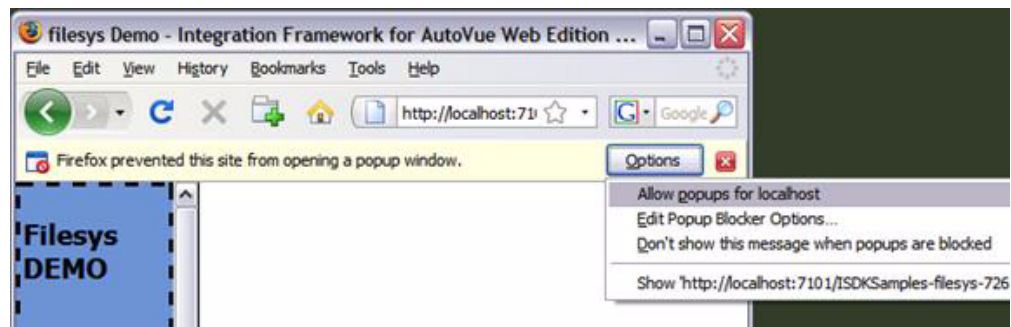
Figure 2–35 Enable pop-ups in IE

Figure 2–36 Enable pop-ups in FireFox

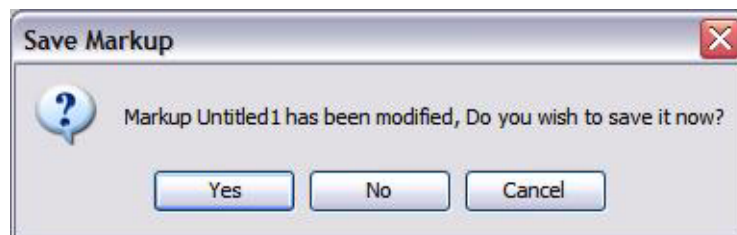
2.19 Image Preview

Generate BMP rendition for a file using AutoVue Web Services or using Conversion from AutoVue. For more information refer to ["Conversion"](#) on page 2-12.

You can also refer to ["Filesys Demo page"](#) on page 2-1.

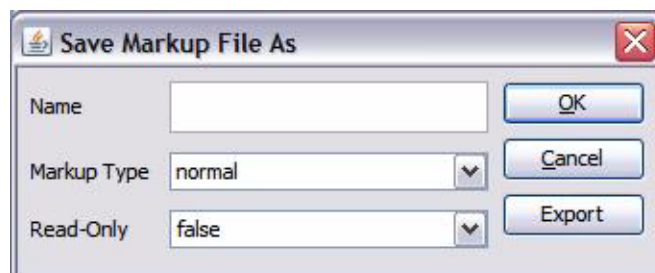
2.20 Prompt to Save Markup on Exit

1. View a file in AutoVue
2. Create or update a markup
3. Close the AutoVue applet window. The Save Markup dialog appears.

Figure 2–37 Save Markup dialog

If **No** or **Cancel** is clicked, the AutoVue applet closes without saving the markup.

If **Yes** is clicked, the Save Markup File As dialog appears and lets you save the markup.

Figure 2–38 Save Markup File As dialog

Real-Time Collaboration Demo

The chapter provides information on the Real-Time Collaboration (RTC) demo.

3.1 Real-Time Collaboration Demo page

1. From the Oracle AutoVue Integration SDK demo home page, click **Real-Time Collaboration Demo** to launch the Oracle AutoVue Real-Time Collaboration Demo page.

The RTC demo page contains three parts:

- Instructions
- Start Meeting
- Join Meeting

Figure 3–1 RTC Demo

The screenshot shows a web browser window titled "Real-Time Collaboration Demo - Windows Internet Explorer". The address bar displays the URL "http://10.156.77.178:7101/av20sdk-filesys-context-root/jvue/RTCDemo.jsp". The page content includes the title "Oracle AutoVue Real-Time Collaboration Demo" and several paragraphs of instructions. Below the instructions, there are two main sections: "Start Meeting" and "Join Meeting".

Start Meeting

Meeting ID	123456
Meeting File	/3D/Hard Drive CATProduct/Hard Drive CATProduct(1)/Hard Drive CATProdi
Meeting Type	public
<input type="button" value="Start Meeting"/>	

Join Meeting

Meeting ID	123456
<input type="button" value="Join Meeting"/>	

The browser window also shows a status bar at the bottom with "Done", "Local intranet", and "100%" zoom level.

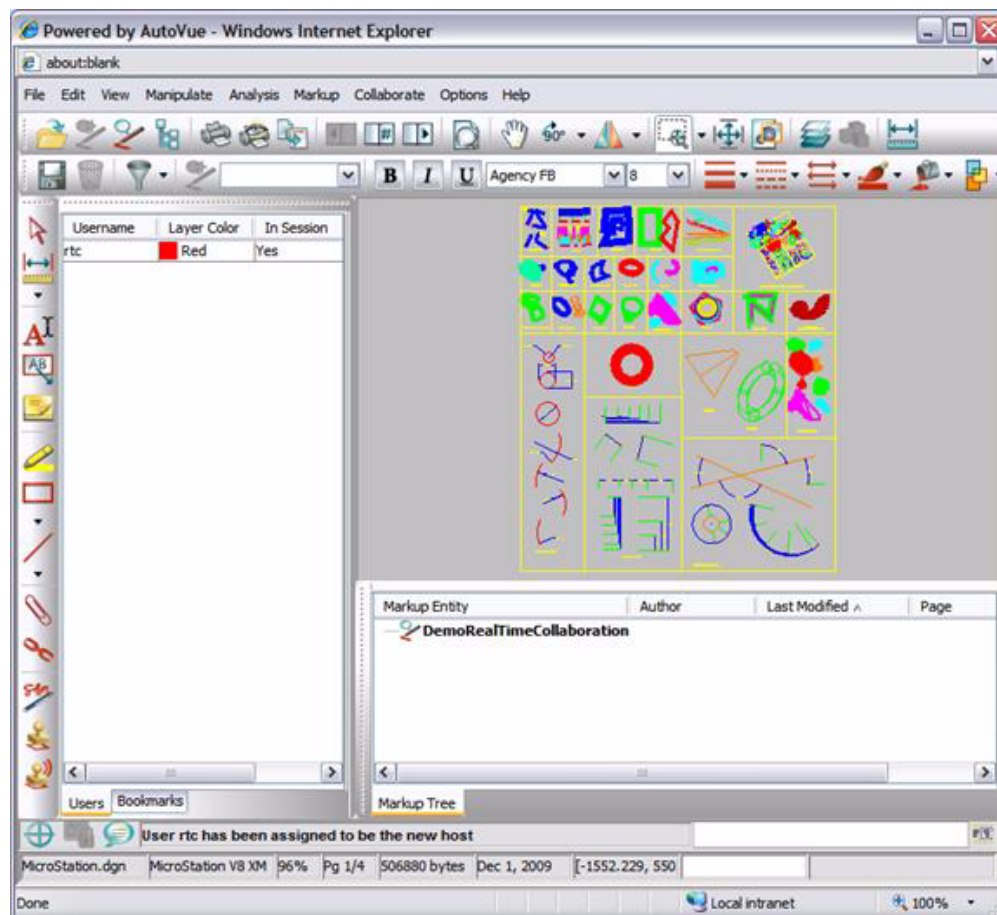
2. Prior to starting or joining a meeting, read the instructions carefully.

3.2 Start a Meeting

1. Input a new Meeting ID or use the default one.
2. Select a Meeting File from the drop-down list.
3. Click **Start Meeting**. A window opens and launches AutoVue. Verify that the AutoVue Server is running.
4. In the Authorization information dialog, enter **rtc** in Username field and **rtc** in Password field. Note that the Authorization information dialog always opens in this RTC demo.

The meeting file is launched; AutoVue enters collaboration mode and displays an empty DemoRealTimeCollaboration markup entity. As shown in the following figure, the AutoVue status bar shows that "User rtc has been assigned to be the new host".

Figure 3–2 Starting a meeting



3.3 Join a Meeting

1. Input a Meeting ID that has been used to start a meeting.
2. Click **Join Meeting** and a window opens to launch AutoVue.

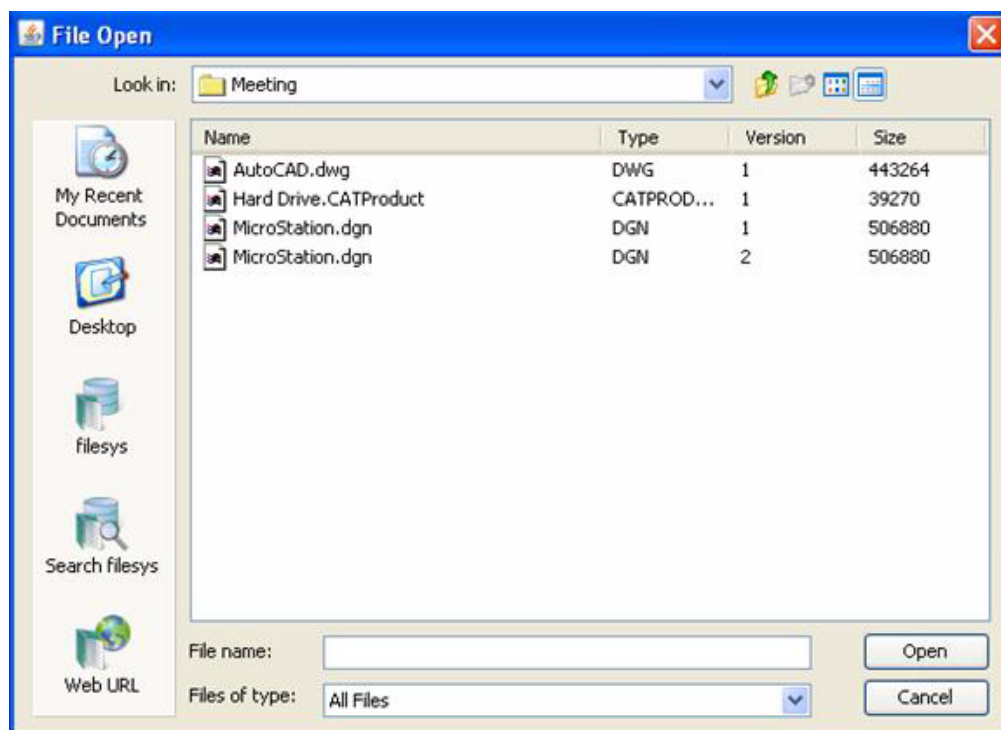
3. In the Authorization information dialog, enter a valid username and password. For example, username **rtc1** and password **rtc1**.
4. AutoVue enters collaboration mode and displays the ongoing meeting. At the bottom of the AutoVue status bar, it shows "User *** has joined the session". Note that the user name for the Windows system is used instead of the username input in the Authorization dialog.

3.4 Conduct Meeting

During the meeting, users can create markups, chat, request/pass control, change meeting documents and so on. Refer to the "Real-Time Collaboration" section of the *Oracle AutoVue Client/Server Deployment User's Manual* for more information. The following describes specific tasks when browsing Meeting document for Filesys.

- **Step 1:**
 1. From the AutoVue menu bar, select File and then Browse... or select File, then select Open File and then click DMS.
 2. Click Meeting folder to show meeting files
 3. Select a file and click OK
 4. AutoVue launches the file

Figure 3–3 File Open dialog



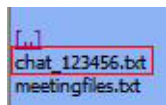
- **Step 2:**
 1. From AutoVue GUI, click File -> Browse... or File -> Open File -> DMS
 2. Click and select any other file that is not listed in the Meeting folder
 3. Click OK

4. Choose to save or not save previous collaboration markup in the pop-up windows
 5. AutoVue launches the file.
- **Step 3:**
 1. From AutoVue GUI, click File -> Browse... or File -> Open File -> DMS
 2. Click Meeting folder to show meeting files
 3. The file viewed in step2 is listed among the meeting files

3.5 Close Meeting

1. From AutoVue GUI, the Host of the meeting selects Collaboration, and then selects Close Collaboration Session.
2. Click OK to save collaboration markup
3. Launch Filesys Demo and browse the Meeting folder. A chat file will present that records chat content during the collaboration session

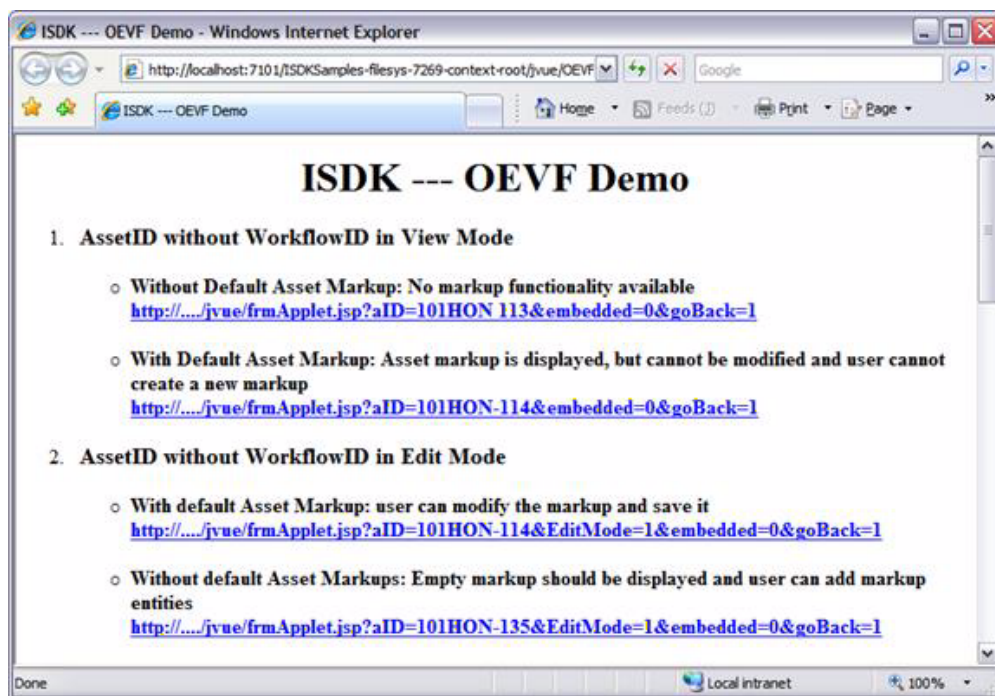
Figure 3–4 Chatfile



Oracle Enterprise Visualization Framework Demo

1. From the Oracle AutoVue Integration SDK demo home page, click **OEVF Demo** to launch the Oracle AutoVue OEVF Demo page.

Figure 4–1 Starting a meeting



2. Review the descriptions on the OEVF Demo page.
3. Click a link in the demo page. AutoVue launches in a pop-up window.
4. Enter username and password in the Authorization dialog.
5. AutoVue launches the file and presents the designed GUI.
6. Perform actions based on the description for the link in OEVF Demo page.

If you have any questions or require support for AutoVue please contact your system administrator. Some customization and maintenance must be done on the server and cannot be implemented on the client machine. If the administrator is unable to resolve the issue, please contact Oracle Corp.

5.1 General AutoVue Information

Web Site	http://www.oracle.com/us/products/applications/autovue/index.html
Blog	http://blogs.oracle.com/enterprisevisualization/

5.2 Oracle Customer Support

Web Site	http://www.oracle.com/support/index.html
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5.3 My Oracle Support AutoVue Community

Web Site	https://communities.oracle.com/portal/server.pt
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5.4 Sales Inquiries

E-mail	autovuesales_ww@oracle.com
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