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JVx has a simple mechanism to create “screenshots” from components or the entire application. But, if you want to save the screenshot, you need a file/directory chooser and some application logic.

Here's a simple solution for using the system clipboard for your screenshots. This example is based on JVx's SwingUI.

```
public void doScreenshot() throws Throwable
{
    ByteArrayOutputStream baos = new ByteArrayOutputStream();

    IDimension dim = getSize();

    IImage image = capture(dim.getWidth(), dim.getHeight());
    image.saveAs(baos, ImageType.PNG);

    try
    {
        TransferableImage trans = new TransferableImage(baos.toByteArray());
        Clipboard c = Toolkit.getDefaultToolkit().getSystemClipboard();
        c.setContents(trans, trans);
    }
    catch (Exception e)
    {
        //fallback to file chooser
        getApplication().getLauncher().saveFileHandle(
            new FileHandle("screenshot.png",
baos.toByteArray()));
    }
}
```

```
public class TransferableImage implements Transferable,
                                         ClipboardOwner
{
    private static final DataFlavor[] DATAFLAVORS = new DataFlavor[]
{DataFlavor.imageFlavor};

    private Image image;

    public TransferableImage(byte[] pData) throws IOException
    {
        image = ImageIO.read(new ByteArrayInputStream(pData));
    }

    public Object getTransferData(DataFlavor flavor) throws
UnsupportedFlavorException,
                                                                    IOException
    {
        if (flavor.equals(DataFlavor.imageFlavor) && image != null)
        {
            return image;
        }
    }
}
```

```
        else
        {
            throw new UnsupportedOperationException(flavor);
        }
    }

    public DataFlavor[] getTransferDataFlavors()
    {
        return DATAFLAVORS;
    }

    public boolean isDataFlavorSupported(DataFlavor flavor)
    {
        return ArrayUtil.contains(getTransferDataFlavors(), flavor);
    }

    public void lostOwnership(Clipboard clipboard, Transferable contents)
    {
    }
}
}
```

Simply paste the image in another application, e.g., a text document.

From:

<https://doc.sibvisions.com/> - **Documentation**

Permanent link:

https://doc.sibvisions.com/jvx/client/gui/screenshot_clipboard



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