## **Dynamic Selection of the Style Sheet File**

The style sheet file is determined by your adapter:

- There is a property style with its corresponding getStyle() method implemented in the inherited class com.softwareag.cis.server.Adapter. The style property returns the URL of the used style sheet file.
- The Adapter class derives the URL of the style sheet file from the Application Designer session context. Access the Application Designer session context by the protected property m\_sessionContext. The m\_sessionContext object provides a setStyle() and getStyle() method. To change the style sheet file inside the adapter, do the following:

```
public void ...()
{
    ...
    m_sessionContext.setStyle("...yourStyleURL... ");
    ...
}
```

This chapter covers the following topics:

- What You Can Do
- Example

## What You Can Do

There are two options that you can use in parallel:

- You can take over the getStyle() method in your adapter from the Adapter class. In this case, you can set the session's style sheet via m\_sessionContext.setStyle(...), as described.
- You can write your own getStyle() method and can apply any other rule you might think of on your own.

## Example

Inside the Application Designer demo workplace, there is a function to select a style sheet for your current session:

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<ul> <li>System</li> <li>Monitoring</li> <li>IE Client Update</li> <li>Configuration Manager</li> <li>About</li> <li>User</li> <li>Logon Demo</li> <li>Select Style Sheet</li> </ul>		-1 	This is the standard style sheet of CIS.
	Other Styles		Ŷ
	Style Name CIS_DEFAULT.css CIS_DEV.css CIS_FORMAL.css CIS_LP.css CIS_LPECLIPSE.css CIS_PARROT.css CIS_SAP.css CIS_SILVER.css	<ul> <li>Path cis/styles/ cis/styles/ cis/styles/ cis/styles/ cis/styles/ cis/styles/ cis/styles/ cis/styles/</li> </ul>	• •

The program lists all available style sheets in the directory *<webapp>/styles/*. If you select one style sheet file, then the selected style sheet is internally passed to the session context as described in the previous section.

Consequently, all pages in the content area of the workplace will be rendered with this style sheet.

The style of the workplace itself will not change: the workplace adapter overwrites the getStyle() method: with the workplace, you can pass its style sheet file when dynamically defining the workplace.