

# 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
- 

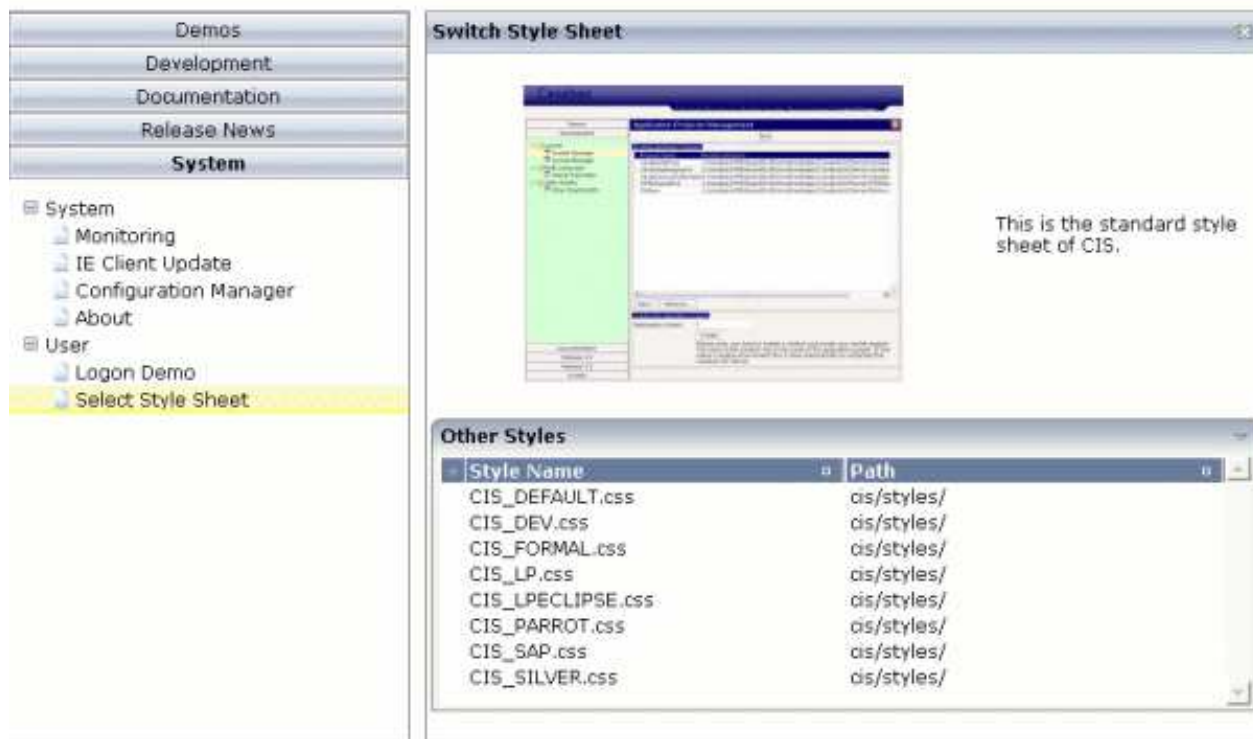
## What You Can Do

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:



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.