Source code

For other macros, besides that of the source code macro discussed below, please visit The Guide to Confluence Macros.

The source code macro is a useful way of presenting technical information to a group of users online. It's use is very straightforward. Any form of code can be included between {code} elements and we provide arguments for XML, SQL, and Java.

As you read below, look for the **bolded** code tags to indicate how the highlighting occurs.

XML

```
\{code:XML\}
<test>
    <another tag="attribute"/>
</test>
\{code\}
```

gives

```
<test>
    <another tag="attribute"/>
</test>
```

SQL

```
\{code:SQL\}
SELECT * FROM TABLE1 WHERE ID=0 AND NAME NOT IN (SELECT NAME FROM NAMES)
\{code\}
```

```
SELECT * FROM TABLE1 WHERE ID=0 AND NAME NOT IN (SELECT NAME FROM NAMES)
```

Java

```
\{code:Java\}
package com.atlassian.confluence.admin.actions.macros;

import com.atlassian.confluence.renderer.UserMacroLibrary;

public class UserMacroBean
{
    String name;
    String template;

    public UserMacroBean()
    {
    }

    public UserMacroBean(String name, UserMacroLibrary userMacroLibrary)
    {
        this.name = name;
        this.template = userMacroLibrary.getMacroTemplate(name);
    }

    public String getName()
    {
        return name;
    }

    public void setName(String name)
    {
        this.name = name;
    }

    public String getTemplate()
    {
        return template;
    }

    public void setTemplate(String template)
    {
        this.template = template;
    }
}
\{code\}
```

gives

```
package com.atlassian.confluence.admin.actions.macros;

import com.atlassian.confluence.renderer.UserMacroLibrary;

public class UserMacroBean
{
    String name;
    String template;

    public UserMacroBean()
    {
    }

    public UserMacroBean(String name, UserMacroLibrary userMacroLibrary)
    {
        this.name = name;
        this.template = userMacroLibrary.getMacroTemplate(name);
    }

    public String getName()
    {
        return name;
    }

    public void setName(String name)
    {
        this.name = name;
    }

    public String getTemplate()
    {
        return template;
    }

    public void setTemplate(String template)
    {
        this.template = template;
    }
}
```