

White space and line breaks in program code

Generally, a monospace font is used when printing source code written in C/C++ or Java. Also, as white space has an important meaning in source code, we cannot discard it when printing. Setting the properties `white-space="pre"` and `font-family="monospace"` on `<fo:block>` will preserve the white space in the code and format the white space and text in a monospace font.

The following example was made by simply pasting the unchanged program code into an `<fo:block>`:

```
void main(void)
{
    printf("Hello, XML world!");
}
```

`white-space="pre"` is a shorthand property. It works the same as specifying the following:

```
linefeed-treatment="preserve"
white-space-collapse="false"
white-space-treatment="preserve"
wrap-option="no-wrap"
```

When `wrap-option="no-wrap"` is specified, lines will not be wrapped. To wrap lines, specify `wrap-option="wrap"` (default value).