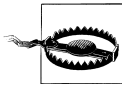


ASCII Art in DocBook



The following explains how to mark up special cases of ASCII art in DocBook. For general guidelines on preparing illustrations—along with how and when to get in touch with our illustration staff—see <https://prod.oreilly.com/external/illustrations/>. Thanks for your attention to these details.

Incoming Text Blocks

While it's perfectly valid DocBook to have a `<figure>` that contains a “verbatim block” of text* instead of a pointer to a graphic file, using such markup creates ambiguities for production staff. Do you want the typeset book to display the text *exactly* as is (like code), or should the illustrator redraw it (“line art”) or process it in any other way (e.g., remapping fonts to match standard figures)?

To avoid problems, please distinguish all figures containing text blocks as follows:

“Sketch” for Figure to be Drawn by Illustrator

If you intend such a text block as a “sketch” to be drawn or modified in any way by our illustrator, please mark it up like so (Figure 1-1):

```
<figure role="orm:drawme" id="FIG_ID"/>
```

The `@role="orm:drawme"` attribute will signal our tools to sequence a proper placeholder for it during our intake process. The final version will be drawn by a professional illustrator, in consultation with you; for example, see Figure 1-2.

Text to be Kept Exactly As Is

If you want such a text block to be rendered *exactly* as it appears in the PDF generated by our build system, do not add the custom `@role` attribute. When the manuscript comes in to production, we will leave it as is, and it will render just as in the PDF (i.e., using the same font as for code, but placed inside a standard captioned figure box). For example, see Figure 1-3.

* `<programlisting>`, `<screen>`, or `<literallayout>`

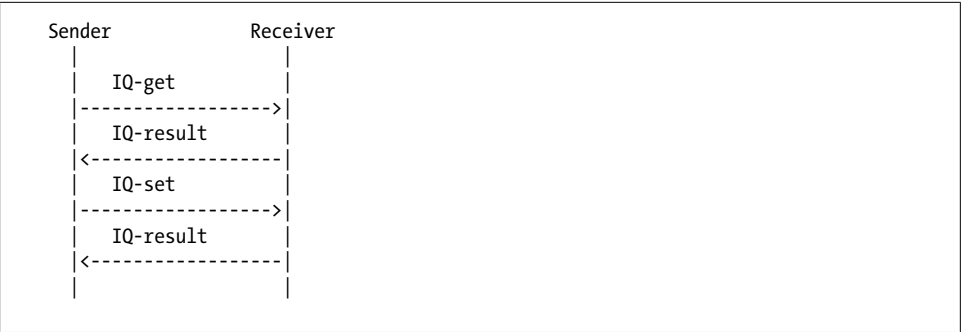


Figure 1-1. ASCII Art to be Redrawn by Illustrator

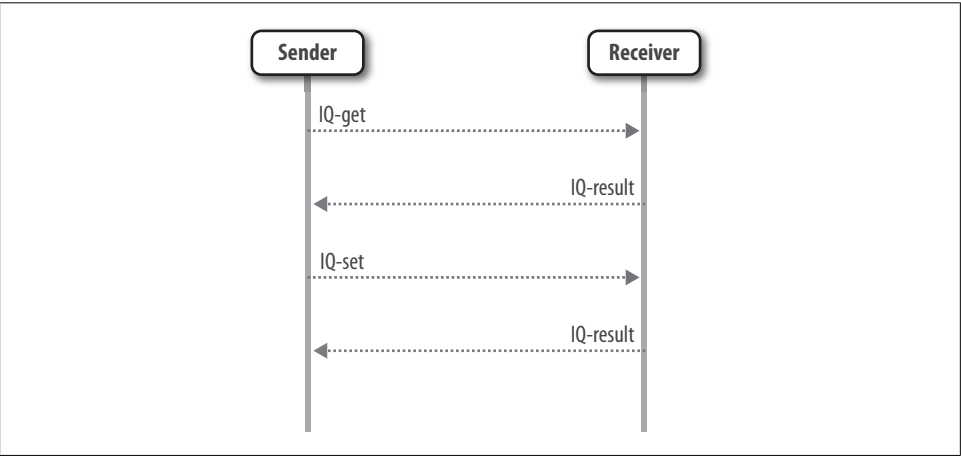


Figure 1-2. Redrawn Version of Figure 1-1

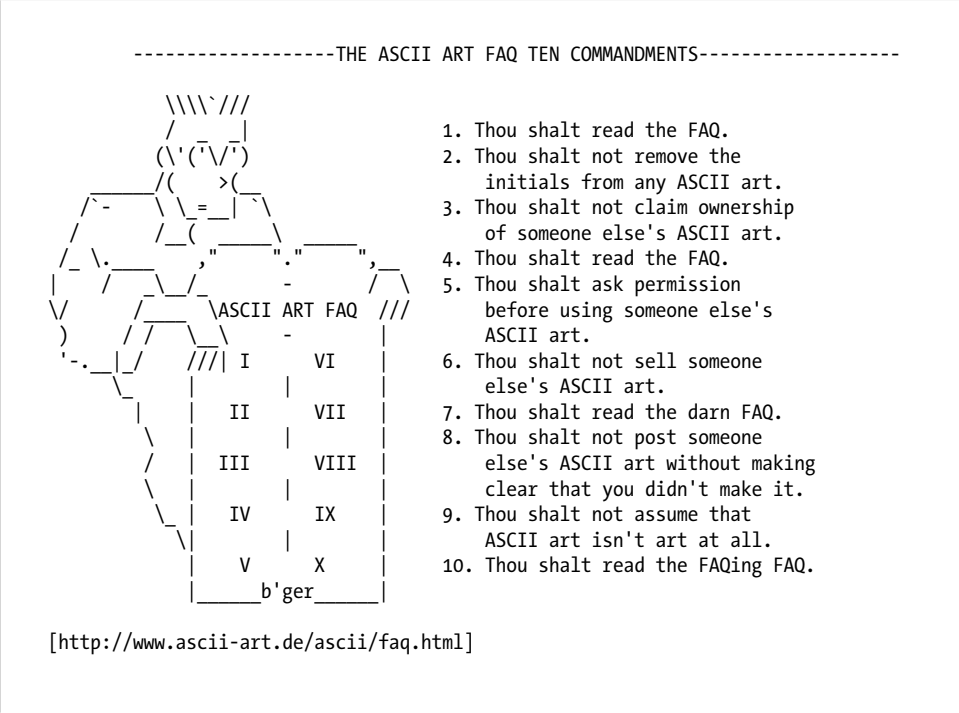


Figure 1-3. ASCII Art to be Kept As Is

Examples vs. Figures

In some cases, it may be more appropriate to use an `<example>` instead of a `<figure>` to “illustrate” a verbatim block. Your editor can provide more guidance here.

Incoming Graphics

For screenshots or other illustrations for which you’re providing a graphic file, use standard `<figure>` markup as demonstrated in the source below (and as described in our “Get Started Writing in DocBook” guide[†]).

In the MS phase, it will look something like Figure 1-4 in PDFs rendered by our build system. During the production phase, the figure will be processed to look something more like Figure 1-5 in the printed book.

Reminder: for instructions on preparing the actual graphic files, please see <https://prod.oreilly.com/external/illustrations/>, and contact our illustration staff with any questions or for special cases as explained therein.

[†] <https://prod.oreilly.com/external/tools/docbook/docs/authoring/>

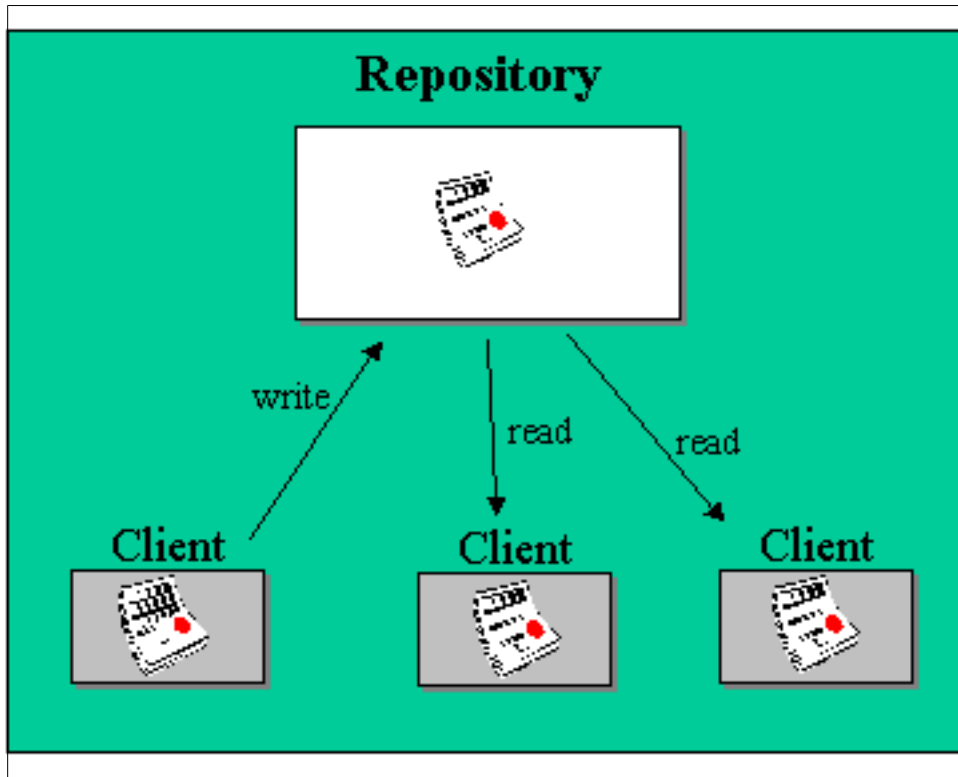


Figure 1-4. Traditional Figure (Raw Version, MS Stage)

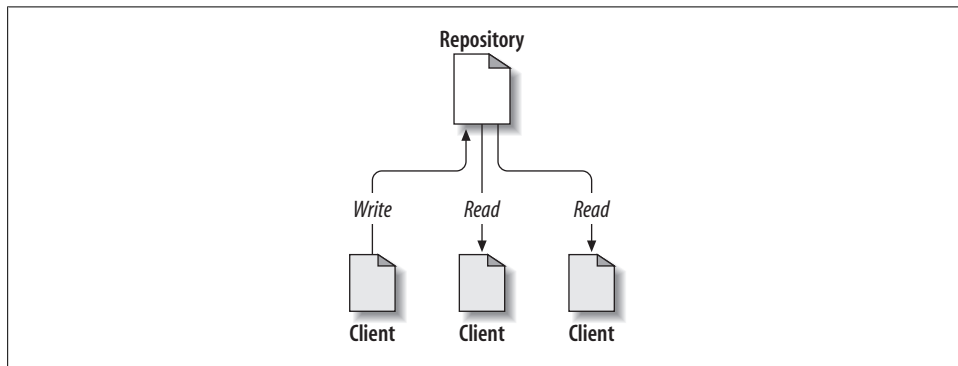


Figure 1-5. Processed Version of Figure 1-4