

## Embed graphic in XSL-FO

A graphic in a binary format, such as PNG or JPEG, may be embedded in the XSL-FO file by using the “data” URL scheme and base64-encoding the graphic file. The “data” URL scheme, defined in [RFC2397](#), allows inclusion of small data items as “immediate” data, as if it had been included externally. The “data” URL scheme may be used with the ‘src’ property of <fo:external-graphic> and with the ‘axf:background-image’ property of <fo:simple-page-master>. For example, <fo:external-graphic src="..."/>. The content type (and its following ‘;’) is optional: the graphic format is always determined from the data, and if the specified content type conflicts, then an error is raised. See “[Graphics](#)” in the Online Manual for details about using the “data” URL scheme for graphics. (The “data” URL scheme is also used when generating barcodes using the “[AH Formatter Barcode Generator Option](#)”.)

