

Towards an Interchange Standard for Editable Documents

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The **Interscript** standard will define a digital representation of editable documents for exchange among different editing systems. A *script* is the representation of a document in the Interscript format; it can be transmitted from one editor to another over a network, or can be stored for later editing. A script is not limited to any particular editor: if a script contains editable information some of which is not understandable by a particular editor, it is still possible to edit the parts of the document understood by that editor without losing or invalidating the parts it does not understand.

This draft is a proposal for the technical content of the Interscript standard. It defines and explains the proposed standard, gives examples of its use, explains how to *externalize* documents from an editor's private format as scripts, and how to *internalize* scripts into an editor's private format. It also indicates a number of issues that must still be resolved to establish a practical standard.

Note: This draft is being circulated to interested parties within Xerox to report preliminary ideas. It should not be interpreted as a definitive proposal, and should not be distributed outside.

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