Creating XML Objects

The following three screenshots show an XML document being imported into an XML-enabled HTML editor (Grif's Symposia Pro). During import, the tool verifies that the document is "well-formed." If it encounters tags that are not recognized (i.e, they do not belong to the HTML 3.2 Document Type Definition, or DTD), it automatically builds new tag definitions. The document is displayed using HTML 3.2 tag formatting rules, with default rules for new tags. The user can then interactively add cascading style sheets (CSS) style rules to improve the display of these new document elements.

Add New Tag

screen_link (26 Kbytes) 

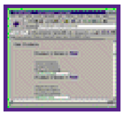
The user can define and insert new tag definitions at any time, using the Add New Tag command. SGML editors , as well as other document authoring tools, are also adding the capability to create XML tags like these.

New Tag Insertion

screen_link (49 Kbytes) 

New tags are inserted in the structure. The user can interactively specify the way they should be formatted by associating a set of CSS style rules. Content of new tags can then be entered interactively in WYSIWYG mode.

Save Those Tags

screen_link (52 Kbytes) 

User-defined tags are saved in the XML structure, and the CSS style sheet definition remains associated with them. The document can be read by any other tool that supports XML and CSS specifications.
