

a word processing program module stored on said computer-readable medium;

a property information array stored in association with said word processing program module, the property information array comprising a table corresponding to formatting information for altering an appearance of text-related data in a computer file stored on said computer-readable medium upon which the word processing program module is operative for manipulating, said table containing handling information for applying said formatting information to said text-related data when said text-related is printed or displayed;

said computer file including:

- a data element structure for storing the text-related data;
- a property modifier structure for storing data formatting property modifiers and arguments corresponding to the data formatting property modifiers, each data formatting property modifier comprising encoded formatting-related information including a size field containing information indicating the size of the argument for the data formatting property modifier, each size field enabling said word processing program module to traverse a respective data formatting property modifier and its argument if unrecognized by said word processing program module; and
- a data formatting structure for storing linking information that associates the text-related data with corresponding data formatting property modifiers.

13. The computer-readable medium of claim 12, wherein each data formatting property modifier further comprises an index field containing an index into the property information array associated with the word processing program module.

14. The computer-readable medium of claim 12, wherein each data formatting property modifier further comprises a data type code field containing a data type code indicative of a type of a data object for formatting to which the data formatting property modifier applies, said data type code field indicates at least one of a character, a paragraph section, a table, and a picture.

15. The computer-readable medium of claim 12, wherein each data formatting property modifier further comprises a special handling field containing information indicating whether the data formatting property modifier requires a special handling operation outside of normal processing operations by said word processing program.

16. The computer-readable medium of claim 12, wherein the property modifier structure comprises a list of groups of data formatting property modifiers, each group comprising a count of the number of bytes contained in the group, at least one of the data formatting property modifiers, and a property modifier argument for a corresponding data formatting modifiers in the group.

17. The computer-readable medium of claim 12, wherein said data formatting property modifiers indicate at least one of font size, an increase or decrease in font size, bold, and italics for said text-related data.

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