

28. A system, comprising:

a processor programmed and adapted to: (a) receive input in an electronic document, wherein the electronic document includes a data structure having a plurality of independent data sets, and (b) maintain a supporting data structure based on content in at least a portion of the electronic document, wherein the supporting data structure includes a plurality of supporting data sets such that at least some of the independent data sets in the electronic document include an associated supporting data set in the supporting data structure; and

an input device adapted to receive input requesting display of or access to information contained in at least one supporting data set.

29. A system according to claim 28, wherein the processor further is programmed and adapted to receive input selecting information from the at least one supporting data set, and change the electronic document based on the selected information from the at least one supporting data set.

30. A system according to claim 28, wherein at least some of the independent data sets correspond to words, characters, or character strings in the electronic document.

31. A system according to claim 30, wherein at least some of the supporting data sets store potential alternative words, characters, or character strings corresponding to the words, characters, or character strings stored in the associated independent data sets.

32. A system according to claim 31, wherein the potential alternative words, characters, or character strings stored in the supporting data sets are generated by a recognizer.

33. A system according to claim 28, wherein the supporting data structure includes an expanded version of the electronic document maintained separate from the electronic document, wherein at least some of the supporting data sets include one or more properties associated with its corresponding independent data set in the electronic document, and wherein the properties are not stored in the data structure of the electronic document.

34. A system according to claim 28, wherein at least some of the supporting data sets include one or more properties associated with its corresponding independent data set in the electronic document, wherein the properties are not stored in the data structure of the electronic document.

35. A system according to claim 34, wherein the one or more properties includes at least one member selected from the group of: handwriting recognizer generated alternative words, characters, or character strings; speech recognizer generated alternative words, characters, or character strings; language of a word, character or character string; identifier of a word, character, or character string source; original electronic ink data associated with a word, character, or character string; time of input of a word, character, or character string; and spacing data associated with a word, character, or character string.

36. A system according to claim 28, wherein the processor further is programmed and adapted to receive input changing the supporting data structure, and to change the electronic document based on the input changing the supporting data structure.

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