

trol structure which allow the interrogation routine to process the control structure and to access subsequent control structures.

13. A method as defined in claim 9 wherein the step of generating a display includes generating a display of memory images of the control structures.

14. A method as defined as claim 9 wherein the step of generating a display includes generating a display of control structure field offset, field name and field description.

15. A method as defined in claim 9 wherein the step of generating a display includes the step of generating a display of control structure field offset, field name, field data and field description.

16. Apparatus for location and display of computer memory resident control structures, said apparatus comprising:

a computer system including a central processor, a memory and an interactive user terminal having a display unit, said memory storing a memory image of a number of control structures distributed in an unpredictable manner as a result of running a given operating system on a computer system, said control structures containing information used by said operating system and by user programs at the time said memory image was created;

means for storing an interrogation routine in said memory to be responsive to user commands entered by said interactive user terminal;

means for storing, in a descriptors file separate from, said interrogation routine in said memory, a plurality of descriptors which describe the control structures for said given operating system, said means for storing a plurality of descriptors including means for storing descriptive information which names the control structures for identification and reference by said interrogation routine descriptive information defining a hierarchical description by which a specified control structure is locatable by said interrogation routine and field defining information that defines the purpose, size and translation of parts of each control structure;

means for accessing the descriptors in the descriptors file by said interrogation routine for control structures contained in said memory image in an order specified by said user commands;

means for interpreting the accessed descriptors by said interrogation routine in response to said user commands to locate for display in human readable form on said display unit specified control structures within said memory image using said descriptive information and said field defining information; and

means for generating on said display unit a display of said specified control structures.

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