Fig. 32 is a drawing to explain that the auto logic and the operational logic are separated in the Lyee software.

Fig. 33 is a drawing to explain the difference in the error correction procedure between Lyee and the traditional-type.

Fig. 34 is a drawing to explain the difference in the software development method between Lyee and the traditional-type.

Fig. 35 is a drawing to explain more specifically the development work of Lyee-applied software.

Fig. 36 indicates one example of the screen defining specifications.

Fig. 37 indicates one example of the voucher defining specifications.

Fig. 38 indicates one example of the file defining specifications.

Fig. 39 indicates one example of the homogeneity map.

Fig. 40 indicates the method of making the homogeneity map.

Fig. 41 indicates the homogeneity vector.

Fig. 42 indicates one example of the tense control vector specifications.

Fig. 43 indicates one example of the tense control vector specifications.

Fig. 44 indicates one example of programming of the tense control vector specification.

Fig. 45 is a drawing to explain the effects of the present invention.

The Best Mode for Carrying Out the invention

[0066]   That is, in this invention, it is the first thing to decide a definitive identifier for the screen needed in the software to be produced. The second thing is to sort out words existing in the screen as well as to make a homogeneity map based on the definitive identifier, in which map all pallets necessary for the software are placed in accordance with the process flow. The third thing is to decide a necessary file based on the sorted-out words and the homogeneity map made. The fourth thing is to make the first tense control vector to do screen edit or file edit, the second tense control vector to decide the process route, and the third tense control vector to update files, for all sorted-out data. The fifth things are to make the three kinds of pallets, each of which bundles by the first, the second and the third tense control vector, respectively, as well as to make the pallet function, which executes each tense control vector with significance self-ruled in each pallet. The sixth things are to transmit the screen based on the pallet function concerned with the first tense control vector, to receive the screen to execute the pallet function concerned with the second tense control vector, and to assemble, in accordance with this execution's result, the aforementioned three pallet functions into the pallet chain function, which has a structure to decide one process route among a plurality of process routes taking the execution of the pallet function concerned with the third tense control vector as at least one process route.

[0067]   In the following, in order to explain the present invention in detail, the explanation is presented in accordance with the attached diagrams.

[0068]   Fig. 1 indicates the work process implemented by the present invention.

[0069]   That is, in the present invention, a desired software can be created by the following steps: to decide the definitive identifier (step 101); to decide words (step 102) as well as to create the homogeneity map (step 103); to collect the tense control vector (step 104); to decide the file (step 105); to make the tense control vector (step 106); to make pallet function (step 107); and to assemble them into the pallet chain function (step 108).

Determination of the definitive identifier

[0070]   For example, in the case of creating software called "sales entry," which is for inputting sales data in a certain corporation, the screen (Fig. 2) on which to input sales data and the screen (Fig. 3) on which to refer the customer codes are to be decided. Further, with the tense control vector, there are five (or six, in some case) tense control vectors corresponding to each of these words. Not only the customer code reference screen but also such screens can also be set if needed as a staff code reference screen, a dealing classification screen, a billing-to codes screen, a product codes screen, etc., similar to the screen stated above.

[0071]   Also, in the case of creating software called "arrival confirmation" which is for inputting the confirmation of product arrivals in the other company, the screen (Fig. 4) on which to input the confirmation of the product arrivals and the screen (Fig. 5) on which to refer the warehouse codes are to be decided.

[0072]   Also, in the case of creating software called a "delivery request list" which is for outputting a list of product delivery requests in the other company, the screen (Fig. 6) in which to control the output of the delivery request list and the list's vouchers (Fig. 7, Fig. 8) are to be decided.

Determination of the word

[0073]   The determination of the word means to sort out all the words from the above-decided screens and vouchers.