

5 ERROR MESSAGES

Problem description

A number of checks are carried out when a user enters customer data. If the user enters a customer number that already exists, the application displays the error message "customer already exists". When the user enters letters instead of numbers, the application displays the error message "customer number must consist of numbers".

Should each different error message be counted as a separate external output or as a separate external inquiry?

Discussion

The different error messages are not seen as separate functions, but as part of the external input, output, or inquiry involved.

The field where the error message is displayed must be counted as a data element type of the function. Therefore, do not count the number of different messages!

Solution

No additional functions are counted for error messages.

References to the standard

4.14 and 8.2.n