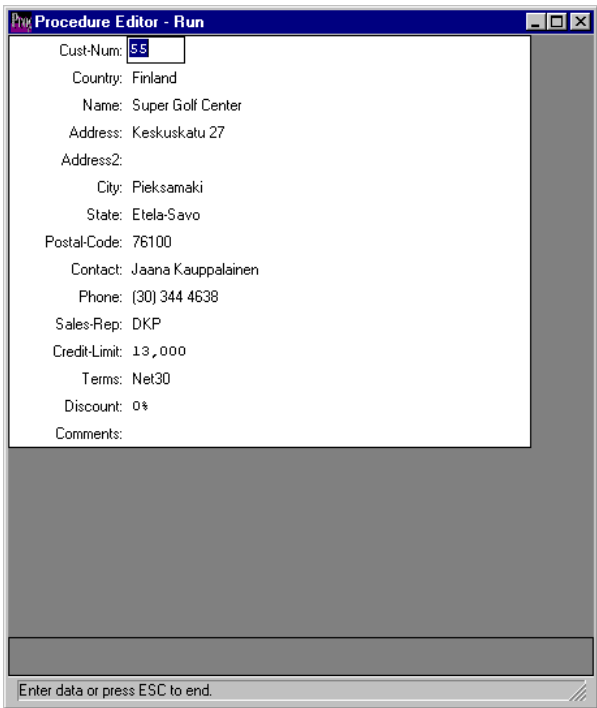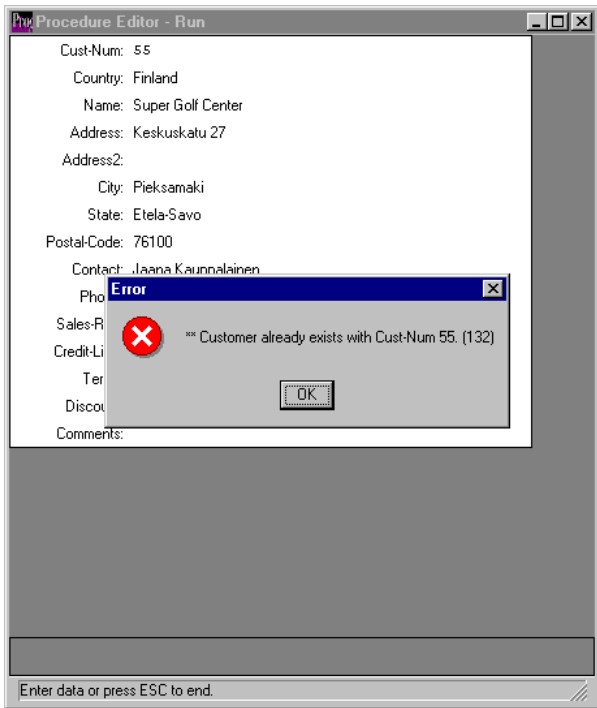# Default Block Error Handling

b-err1.p

```
/* b-err1.p */

repeat with 1 column:
  prompt-for customer.cust-num.
  find customer using cust-num no-error.
  display customer except balance.
  set customer except balance.
end. /* repeat */
```

Default Block Error Handling

■ The **FOR EACH**, **REPEAT**, procedure, and trigger blocks have implicit error handling.

■ However, error handling may be added to the **DO** block, or changed for the **REPEAT** and **FOR EACH** blocks, with the **ON ERROR** phrase.

■ By default, most blocks with implicit error handling do an UNDO, RE-TRY of that block.

♦ The exception is trigger blocks, which have default error handling of UNDO, RETURN ERROR.

PROGRESS Syntax

ON ERROR phrase

```
ON ERROR UNDO [label1] [, LEAVE label2]

ON ERROR UNDO [label1] [, NEXT label2]

ON ERROR UNDO [label1] [, RETRY label1]

ON ERROR UNDO [label1]
  [, RETURN [ERROR|NO-APPLY] [return-string]]
```