103.44.1.205

File Edit Format View Help

File -> File is a place where data is stored. File Handling means the various operations like
Opening the file , Closing the file , Deleting the file , Reading the file,
Writing the file etc.

1) File Handling on Presentation Server

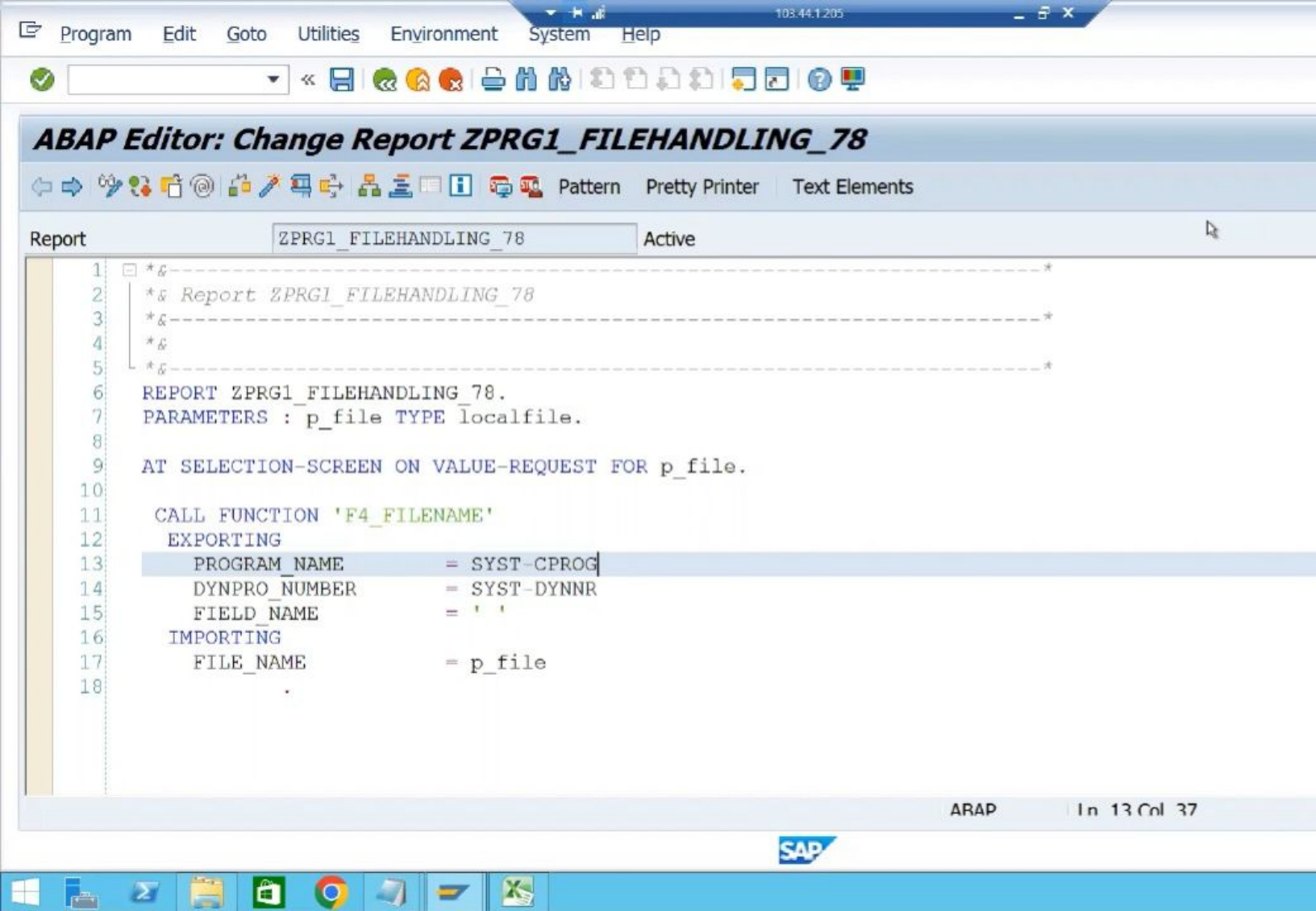
To work with files on Presentation Server, SAP provided the various Function Modules.
GUI_UPLOAD ->Reading data from a file on Pesentation Server.
GUI_DOWNLOAD->Writing data to a file on the Presentation server

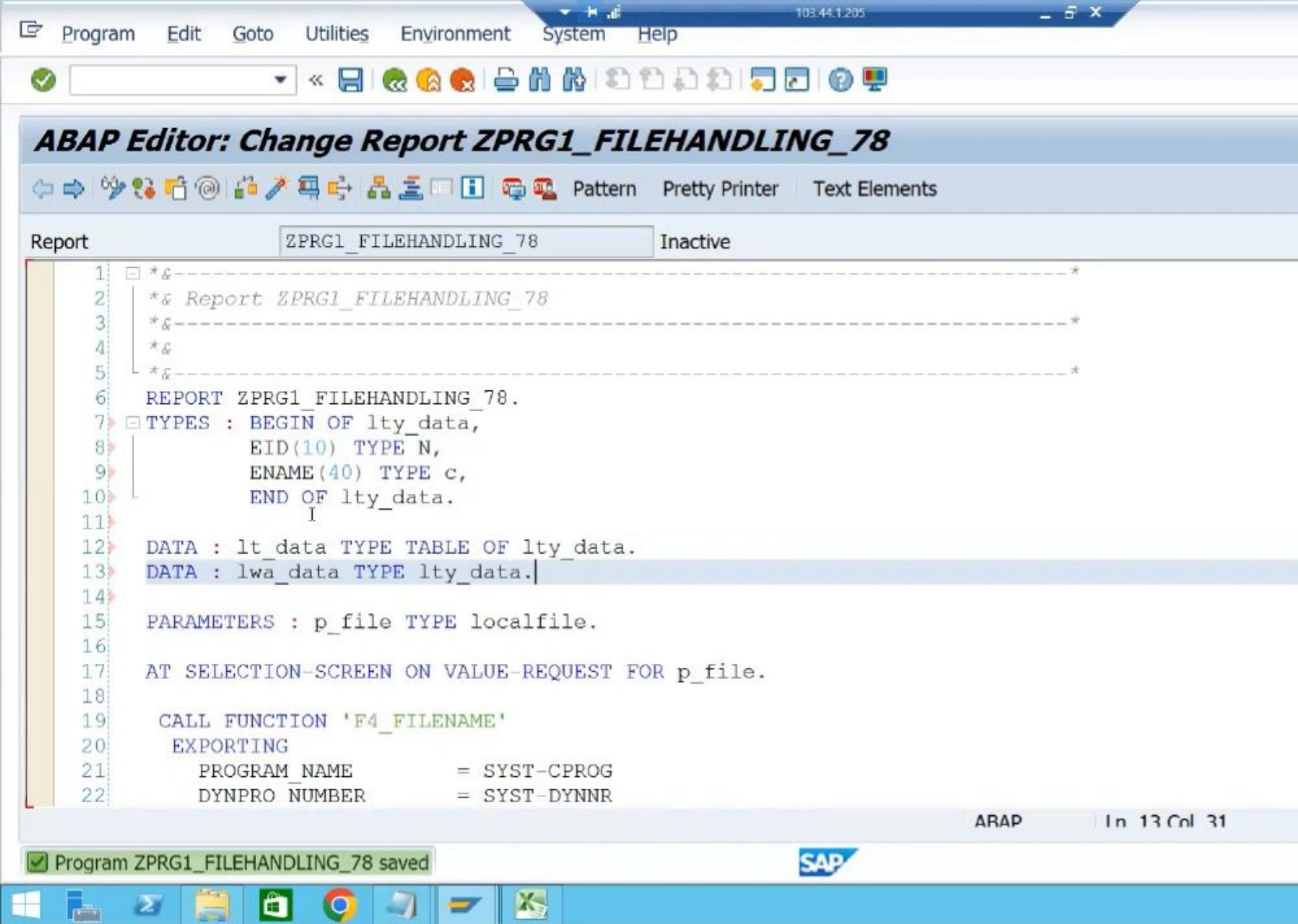
2) File Handling on Application Server

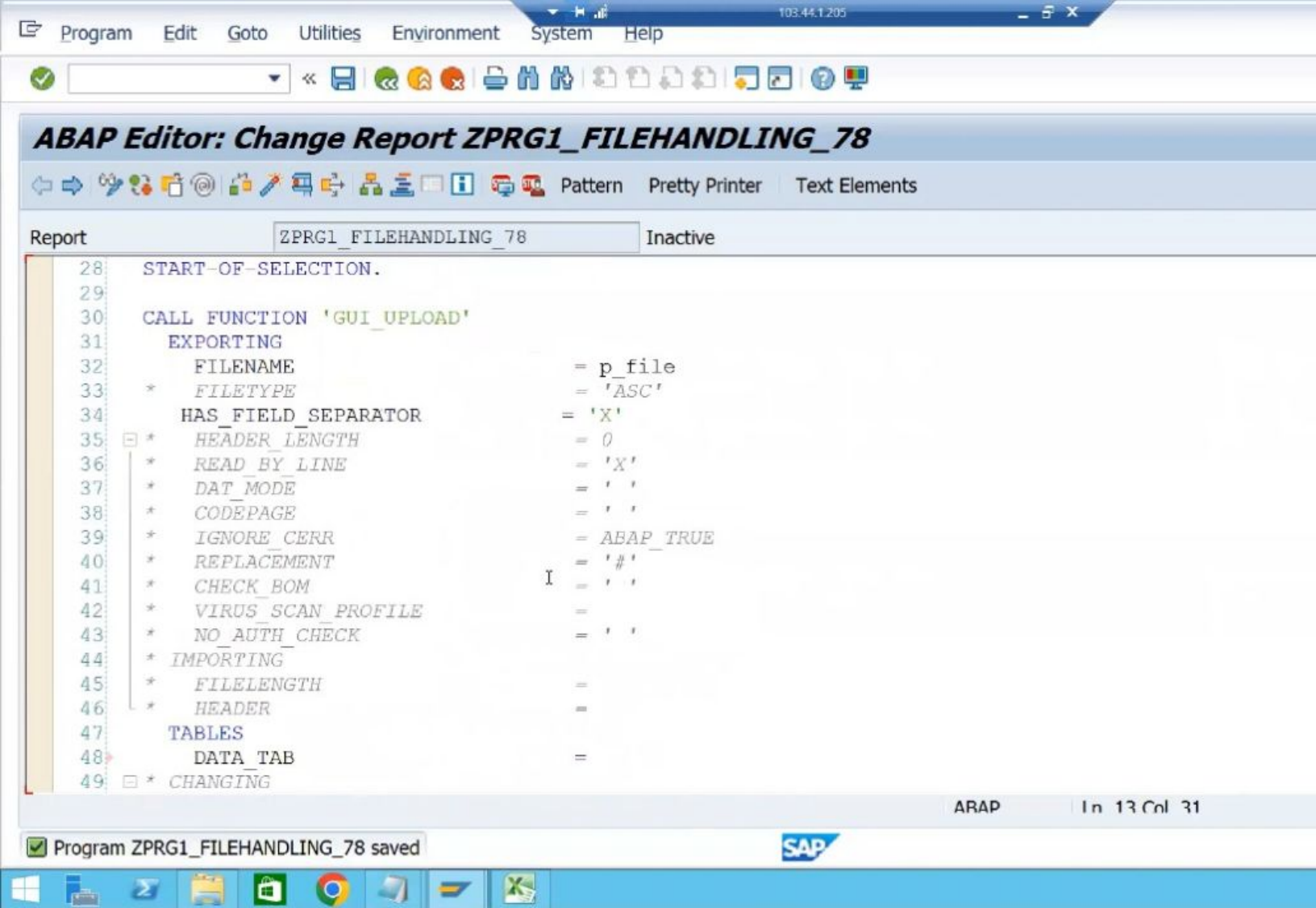
To work with files on Application Server SAP provided the below statements.
OPEN DATASET -> Opens the specified file.
CLOSE DATASET -> Closes the specified file.
DELETE DATASET-> Deletes the specified file.
READ DATASET-> Read a record from the file.
TRANSFER->Write a record in to a file.

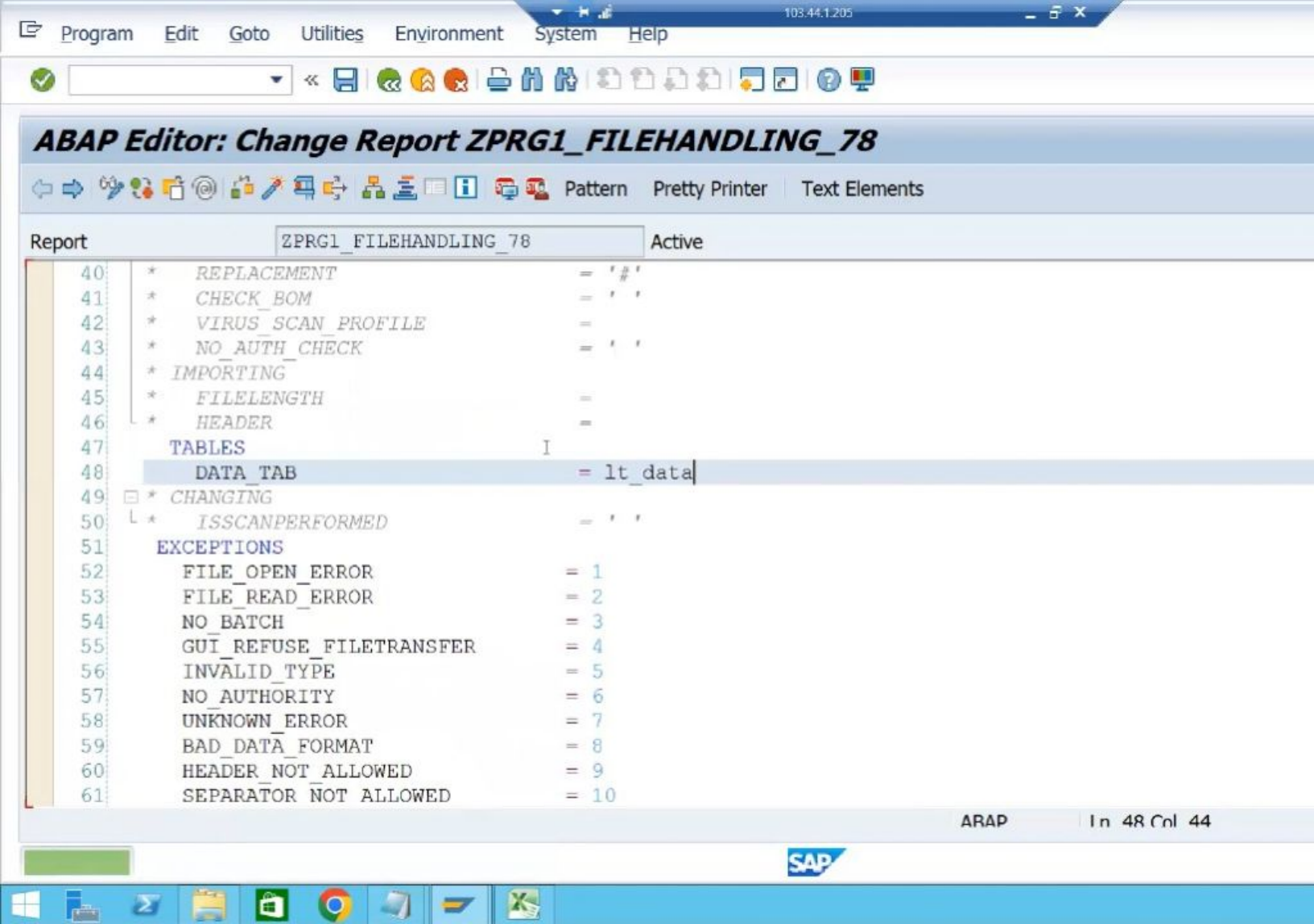
AL11 -> Transaction code for SAP Directories.

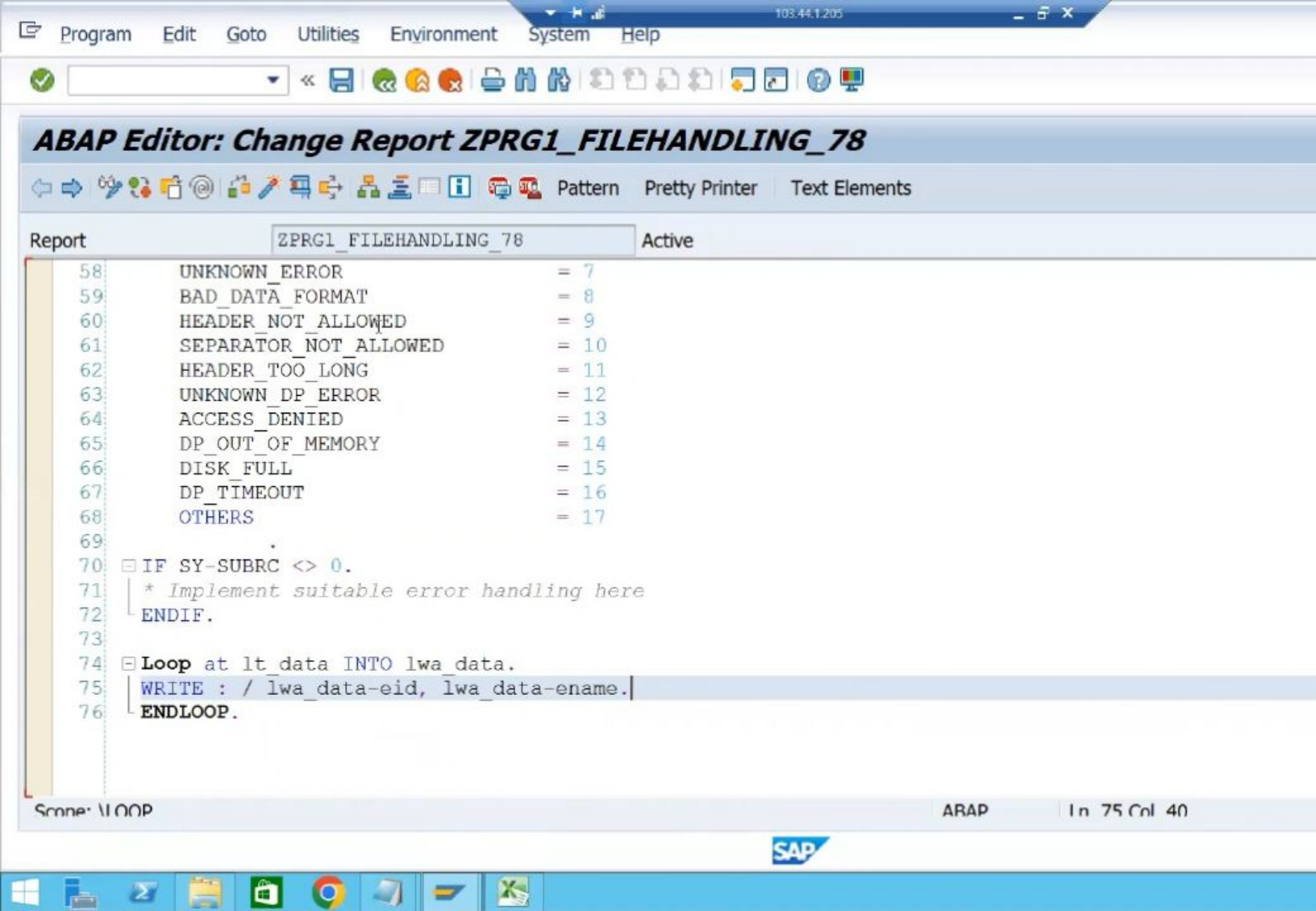
3) Writing data to a file of Application Server.

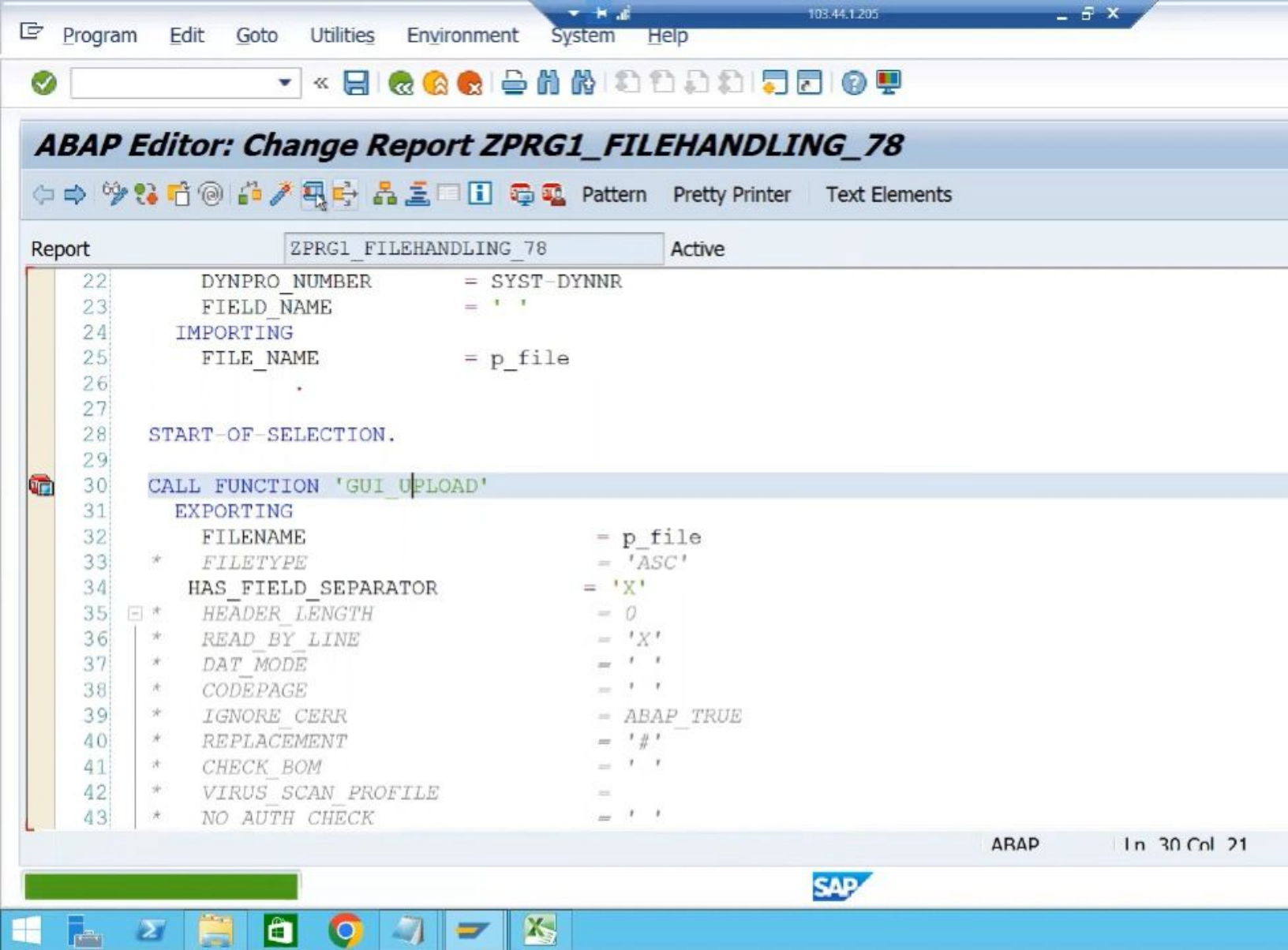

Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG1_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG1_FILEHANDLING_78 Active
&---
*& Report ZPRG1_FILEHANDLING_78
&---
*&
&---
REPORT ZPRG1_FILEHANDLING_78.
PARAMETERS : p_file TYPE localfile.
AT SELECTION-SCREEN ON VALUE-REQUEST FOR p_file.
CALL FUNCTION 'F4_FILENAME'
EXPORTING
PROGRAM_NAME = SYST-CPROG
DYNPRO_NUMBER = SYST-DYNNR
FIELD_NAME = ' '
IMPORTING
FILE_NAME = p_file
.
ABAP In 13 Col 37

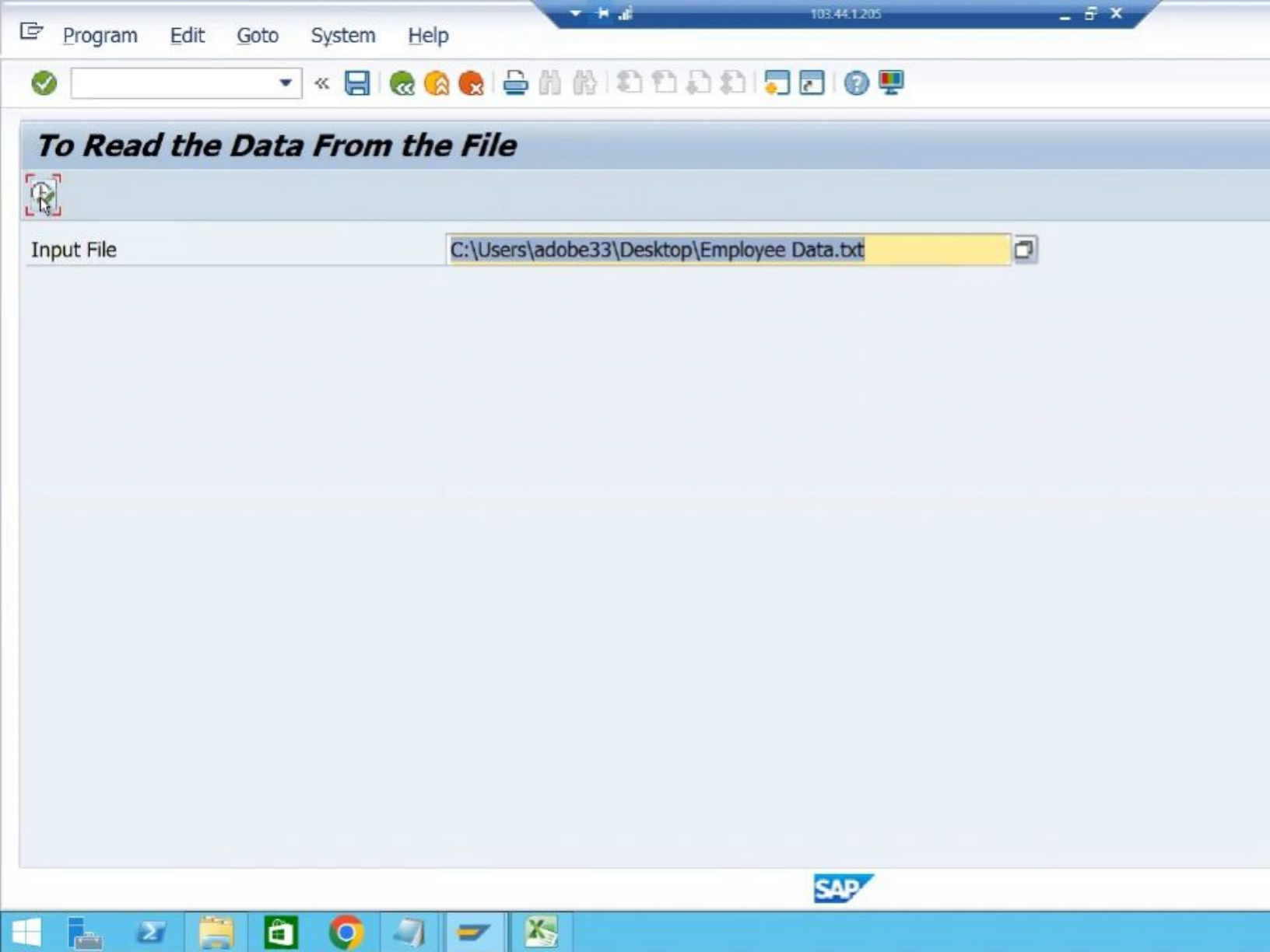

Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG1_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG1_FILEHANDLING_78 Inactive
&---
*& Report ZPRG1_FILEHANDLING_78
&---
*&
&---
REPORT ZPRG1_FILEHANDLING_78.
TYPES : BEGIN OF lty_data,
EID(10) TYPE N,
ENAME(40) TYPE c,
END OF lty_data.
DATA : lt_data TYPE TABLE OF lty_data.
DATA : lwa_data TYPE lty_data.
PARAMETERS : p_file TYPE localfile.
AT SELECTION-SCREEN ON VALUE-REQUEST FOR p_file.
CALL FUNCTION 'F4_FILENAME'
EXPORTING
PROGRAM_NAME = SYST-CPROG
DYNPRO_NUMBER = SYST-DYNNR
ABAP In 13 Col 31
Program ZPRG1_FILEHANDLING_78 saved

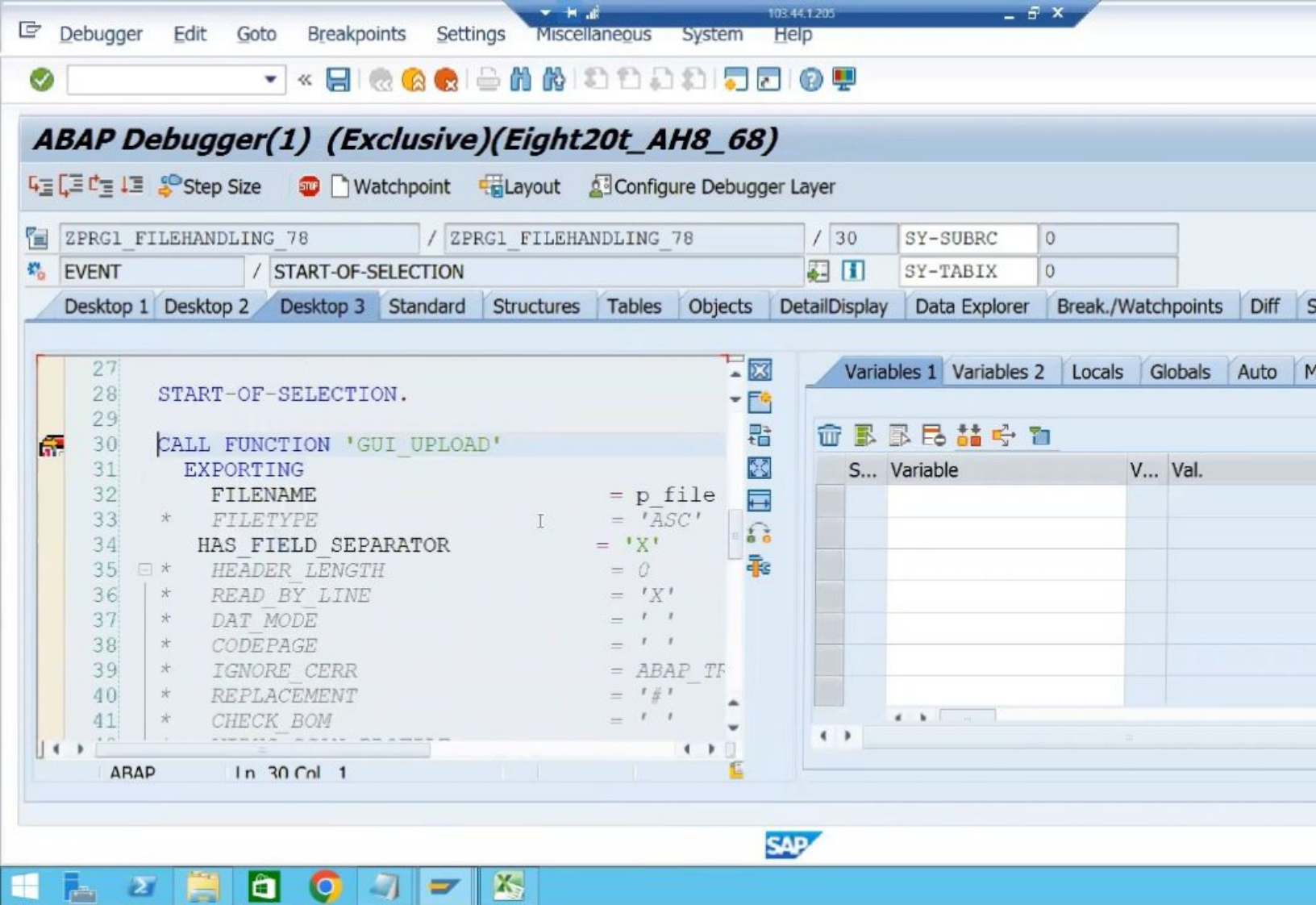

103.44.1.205
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG1_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG1_FILEHANDLING_78 Inactive
START-OF-SELECTION.
CALL FUNCTION 'GUI_UPLOAD'
EXPORTING
FILENAME = p_file
* FILETYPE = 'ASC'
HAS_FIELD_SEPARATOR = 'X'
* HEADER_LENGTH = 0
* READ_BY_LINE = 'X'
* DAT_MODE = ' '
* CODEPAGE = ' '
* IGNORE_CERR = ABAP_TRUE
* REPLACEMENT = '#'
* CHECK_BOM = ' '
* VIRUS_SCAN_PROFILE =
* NO_AUTH_CHECK = ' '
* IMPORTING
* FILELENGTH =
* HEADER =
TABLES
DATA_TAB =
* CHANGING
ABAP In 13 Col 31
Program ZPRG1_FILEHANDLING_78 saved

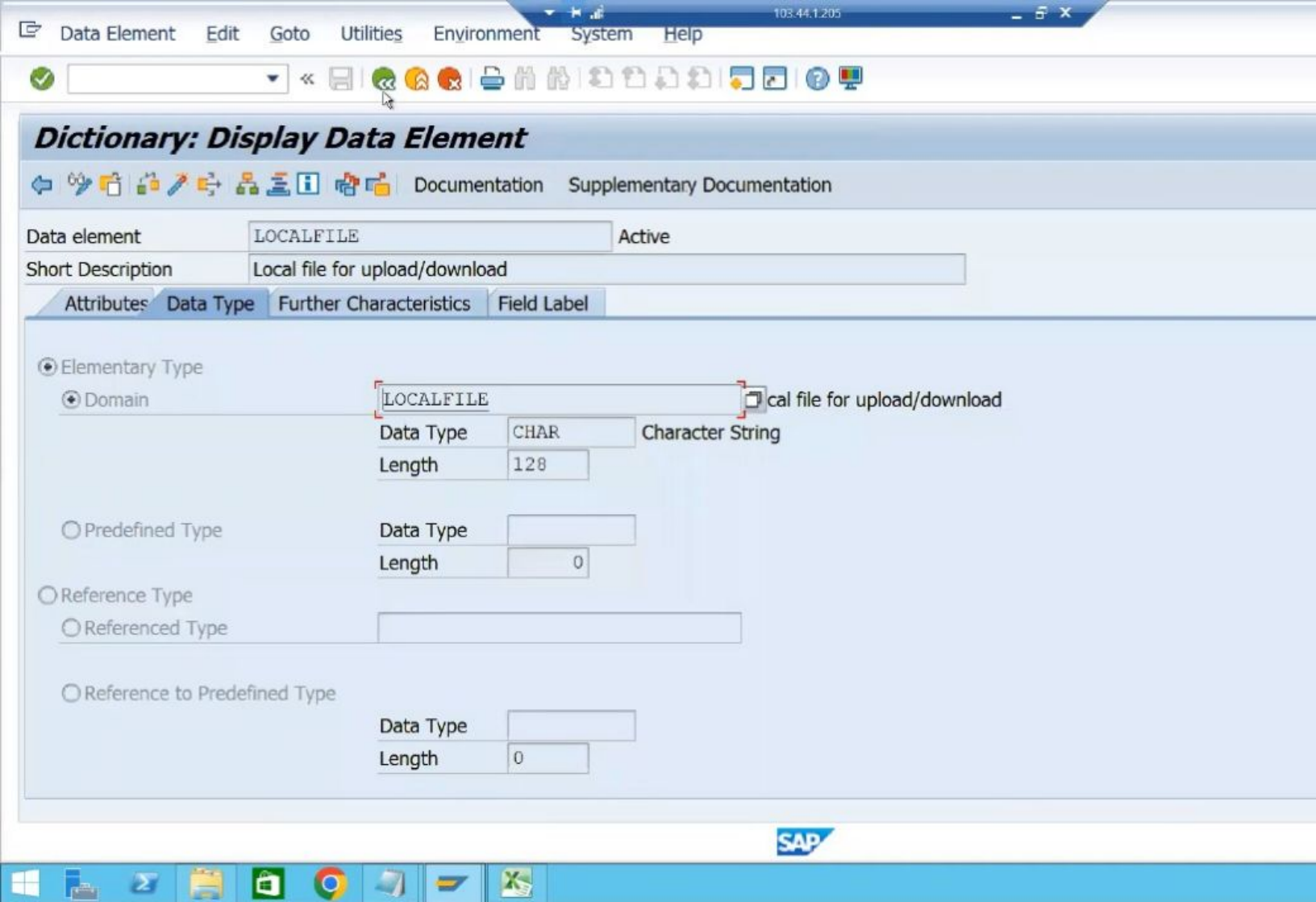

103.44.1.205
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG1_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG1_FILEHANDLING_78 Active
40 * REPLACEMENT = '#'
41 * CHECK_BOM = ' '
42 * VIRUS_SCAN_PROFILE =
43 * NO_AUTH_CHECK = ' '
44 * IMPORTING
45 * FILELENGTH =
46 * HEADER =
47 TABLES
48 DATA_TAB = lt_data
49 * CHANGING
50 * ISSCANPERFORMED = ' '
51 EXCEPTIONS
52 FILE_OPEN_ERROR = 1
53 FILE_READ_ERROR = 2
54 NO_BATCH = 3
55 GUI_REFUSE_FILETRANSFER = 4
56 INVALID_TYPE = 5
57 NO_AUTHORITY = 6
58 UNKNOWN_ERROR = 7
59 BAD_DATA_FORMAT = 8
60 HEADER_NOT_ALLOWED = 9
61 SEPARATOR_NOT_ALLOWED = 10
ABAP In 48 Col 44

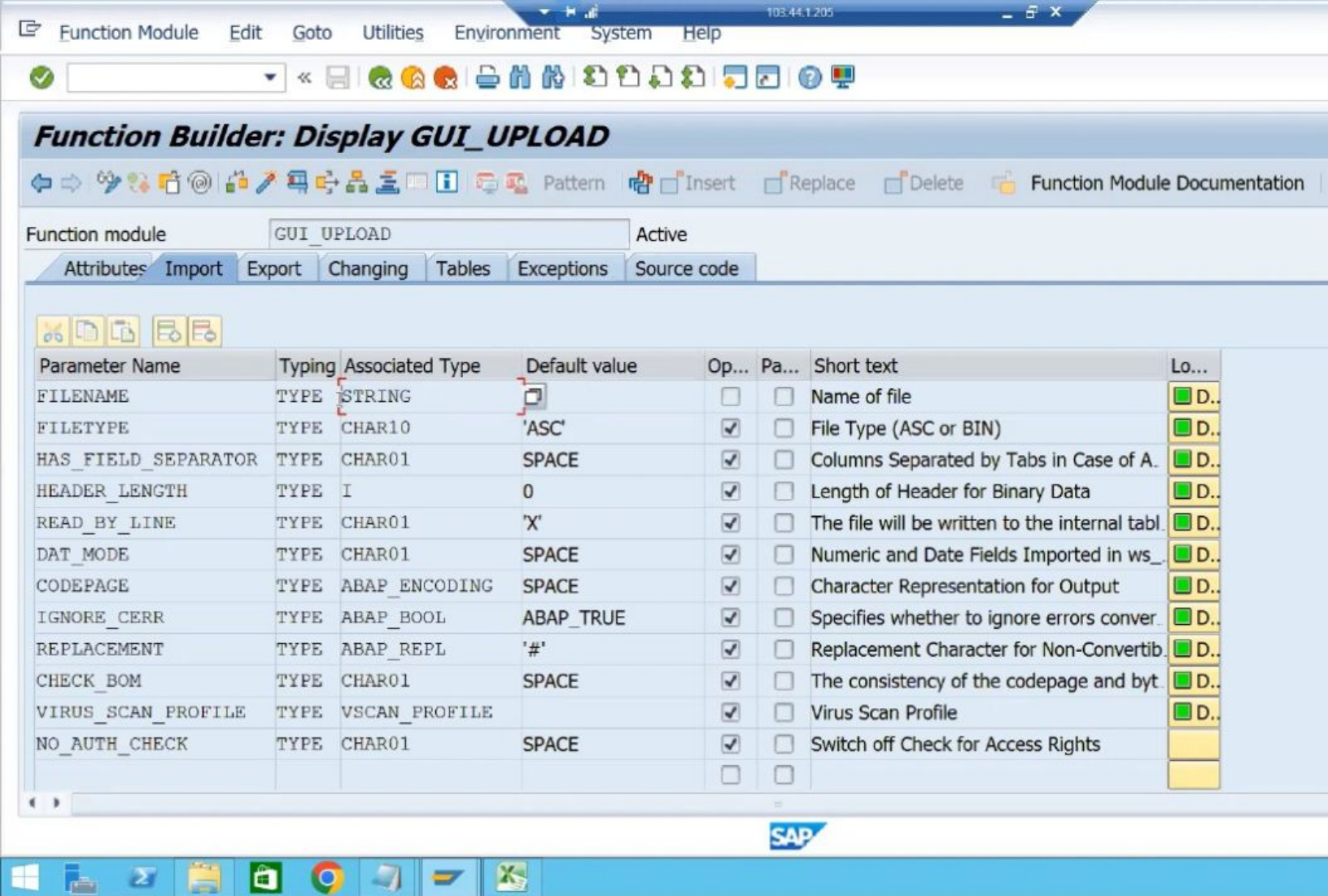

Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG1_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG1_FILEHANDLING_78 Active
58 UNKNOWN_ERROR = 7
59 BAD_DATA_FORMAT = 8
60 HEADER_NOT_ALLOWED = 9
61 SEPARATOR_NOT_ALLOWED = 10
62 HEADER_TOO_LONG = 11
63 UNKNOWN_DP_ERROR = 12
64 ACCESS_DENIED = 13
65 DP_OUT_OF_MEMORY = 14
66 DISK_FULL = 15
67 DP_TIMEOUT = 16
68 OTHERS = 17
69 .
70 IF SY-SUBRC <> 0.
71 * Implement suitable error handling here
72 ENDIF.
73
74 Loop at lt_data INTO lwa_data.
75 WRITE : / lwa_data-eid, lwa_data-ename.
76 ENDLOOP.
ABAP
Ln 75 Col 40

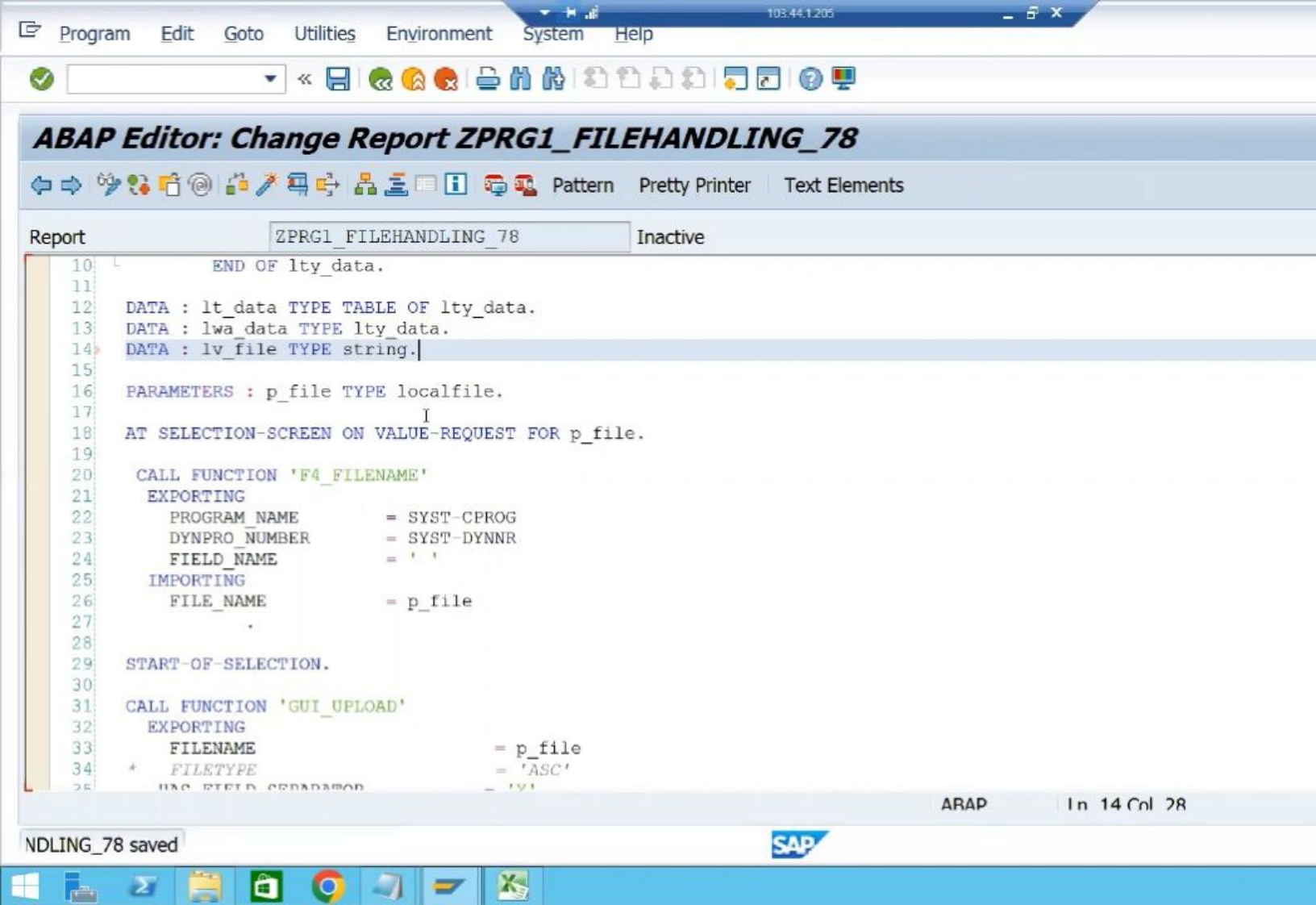

Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG1_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG1_FILEHANDLING_78 Active
DYNPRO_NUMBER = SYST-DYNNR
FIELD_NAME = ' '
IMPORTING
FILE_NAME = p_file
.
START-OF-SELECTION.
CALL FUNCTION 'GUI_UPLOAD'
EXPORTING
FILENAME = p_file
* FILETYPE = 'ASC'
HAS_FIELD_SEPARATOR = 'X'
* HEADER_LENGTH = 0
* READ_BY_LINE = 'X'
* DAT_MODE = ' '
* CODEPAGE = ' '
* IGNORE_CERR = ABAP_TRUE
* REPLACEMENT = '#'
* CHECK_BOM = ' '
* VIRUS_SCAN_PROFILE =
* NO_AUTH_CHECK = ' '
ABAP In 30 Col 21

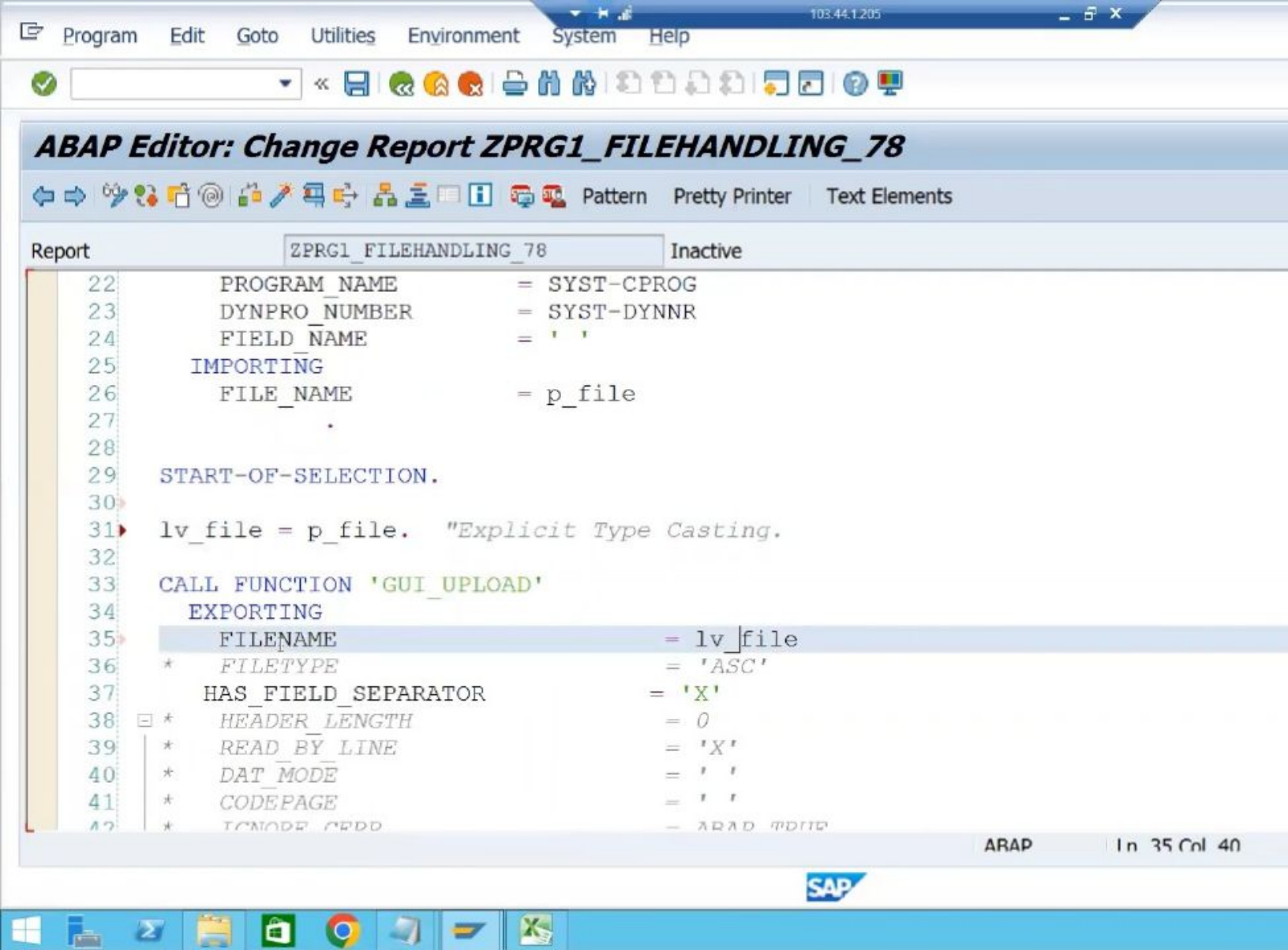

Program
Edit
Goto
System
Help
To Read the Data From the File
Input File
C:\Users\adobe33\Desktop\Employee Data.txt

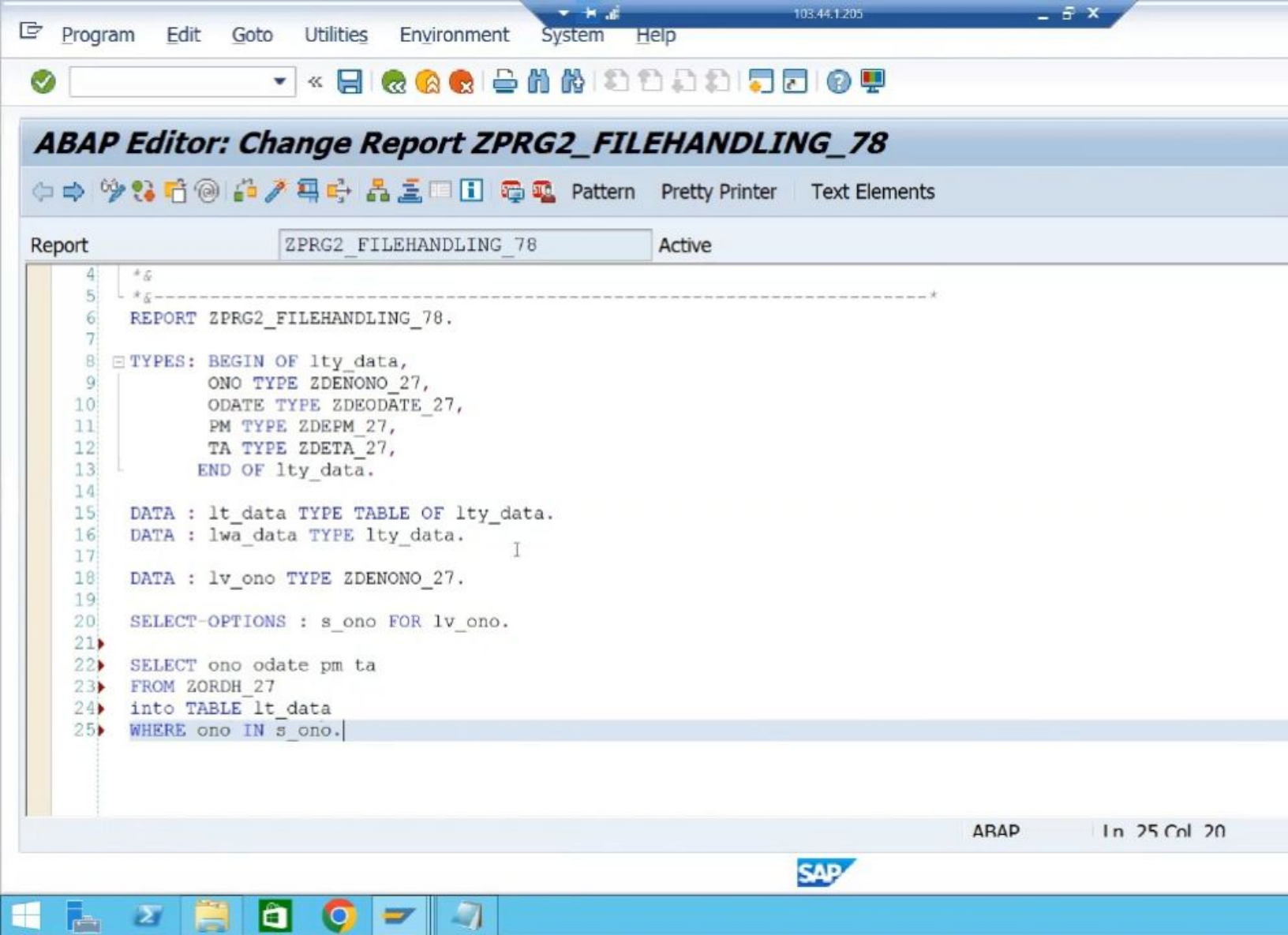

Debugger Edit Goto Breakpoints Settings Miscellaneous System Help
ABAP Debugger(1) (Exclusive)(Eight20t_AH8_68)
Step Size Watchpoint Layout Configure Debugger Layer
ZPRG1_FILEHANDLING_78 / ZPRG1_FILEHANDLING_78 / 30 SY-SUBRC 0
EVENT / START-OF-SELECTION SY-TABIX 0
Desktop 1 Desktop 2 Desktop 3 Standard Structures Tables Objects DetailDisplay Data Explorer Break./Watchpoints Diff
START-OF-SELECTION.
CALL FUNCTION 'GUI_UPLOAD'
EXPORTING
FILENAME = p_file
* FILETYPE = 'ASC'
HAS_FIELD_SEPARATOR = 'X'
* HEADER_LENGTH = 0
* READ_BY_LINE = 'X'
* DAT_MODE = ' '
* CODEPAGE = ' '
* IGNORE_CERR = ABAP_TF
* REPLACEMENT = '#'
* CHECK_BOM = ' '
ABAP Ln 30 Col 1
Variables 1 Variables 2 Locals Globals Auto
S... Variable V... Val.

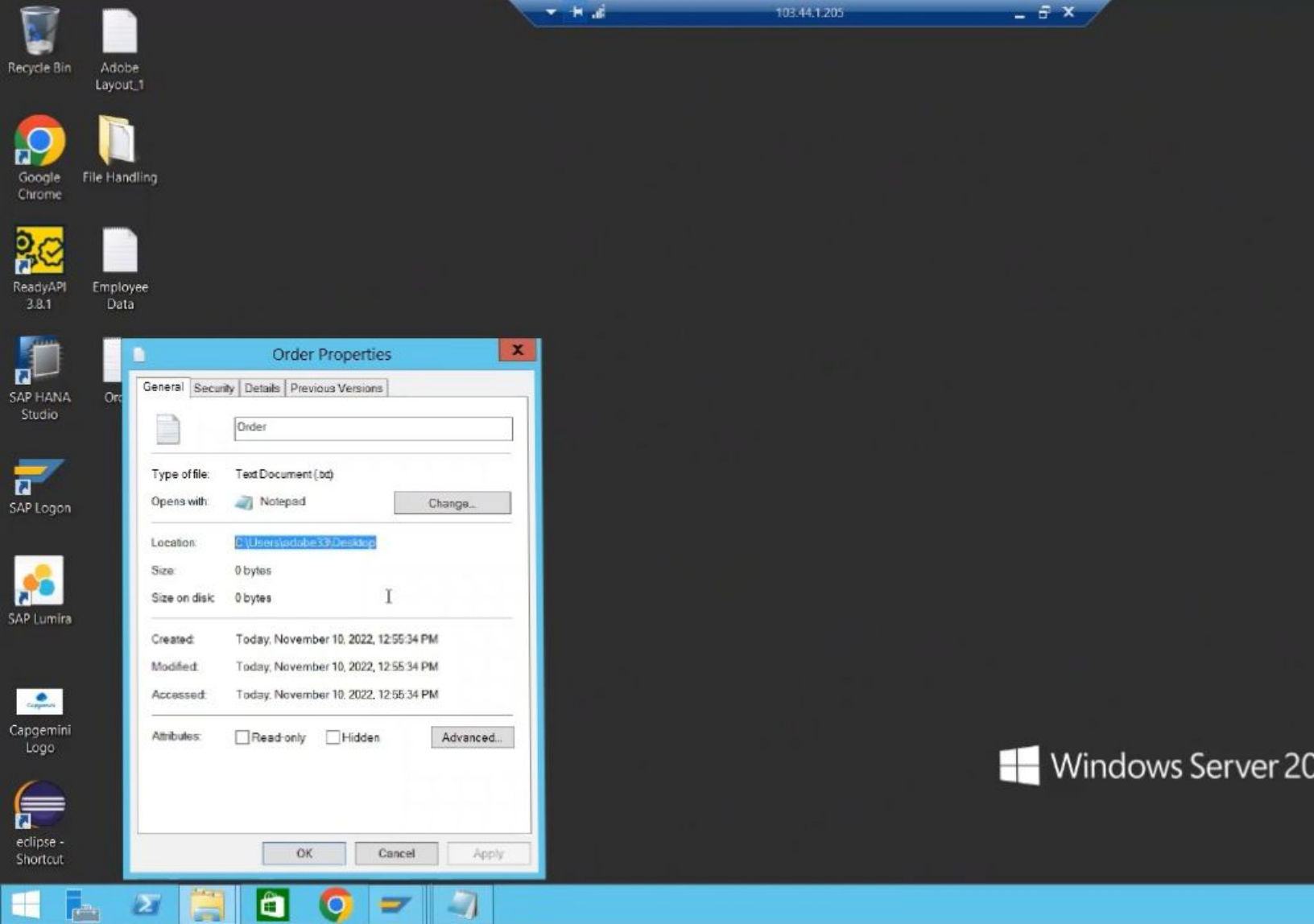

Data Element
Edit
Goto
Utilities
Environment
System
Help
Dictionary: Display Data Element
Documentation
Supplementary Documentation
Data element
LOCALFILE
Active
Short Description
Local file for upload/download
Attributes
Data Type
Further Characteristics
Field Label
Elementary Type
Domain
LOCALFILE
cal file for upload/download
Data Type
CHAR
Character String
Length
128
Predefined Type
Data Type
Length
0
Reference Type
Referenced Type
Reference to Predefined Type
Data Type
Length
0

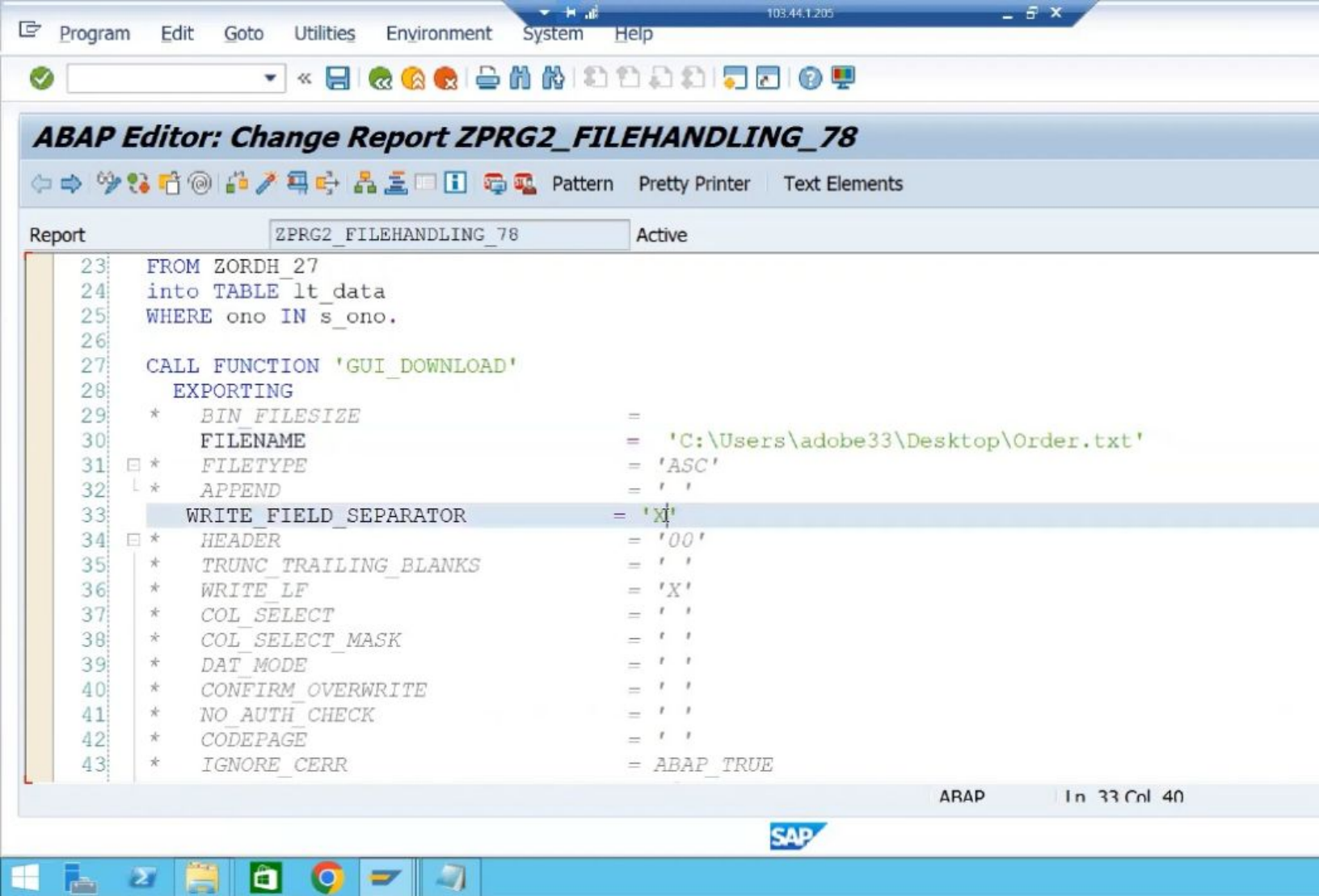

Function Module
Edit
Goto
Utilities
Environment
System
Help
Function Builder: Display GUI_UPLOAD
Pattern
Insert
Replace
Delete
Function Module Documentation
Function module
GUI_UPLOAD
Active
Attributes
Import
Export
Changing
Tables
Exceptions
Source code
Parameter Name
Typing
Associated Type
Default value
Op...
Pa...
Short text
Lo...
FILENAME TYPE STRING Name of file
FILETYPE TYPE CHAR10 'ASC' File Type (ASC or BIN)
HAS_FIELD_SEPARATOR TYPE CHAR01 SPACE Columns Separated by Tabs in Case of A.
HEADER_LENGTH TYPE I 0 Length of Header for Binary Data
READ_BY_LINE TYPE CHAR01 'X' The file will be written to the internal tabl.
DAT_MODE TYPE CHAR01 SPACE Numeric and Date Fields Imported in ws_.
CODEPAGE TYPE ABAP_ENCODING SPACE Character Representation for Output
IGNORE_CERR TYPE ABAP_BOOL ABAP_TRUE Specifies whether to ignore errors conver.
REPLACEMENT TYPE ABAP_REPL '#' Replacement Character for Non-Convertib.
CHECK_BOM TYPE CHAR01 SPACE The consistency of the codepage and byt.
VIRUS_SCAN_PROFILE TYPE VSCAN_PROFILE Virus Scan Profile
NO_AUTH_CHECK TYPE CHAR01 SPACE Switch off Check for Access Rights


Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG1_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG1_FILEHANDLING_78 Inactive
END OF lty_data.
DATA : lt_data TYPE TABLE OF lty_data.
DATA : lwa_data TYPE lty_data.
DATA : lv_file TYPE string.
PARAMETERS : p_file TYPE localfile.
AT SELECTION-SCREEN ON VALUE-REQUEST FOR p_file.
CALL FUNCTION 'F4_FILENAME'
EXPORTING
PROGRAM_NAME = SYST-CPROG
DYNPRO_NUMBER = SYST-DYNNR
FIELD_NAME = ' '
IMPORTING
FILE_NAME = p_file
.
START-OF-SELECTION.
CALL FUNCTION 'GUI_UPLOAD'
EXPORTING
FILENAME = p_file
* FILETYPE = 'ASC'
ABAP In 14 Col 28
NDLING_78 saved


103.44.1.205
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG1_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG1_FILEHANDLING_78 Inactive
PROGRAM_NAME = SYST-CPROG
DYNPRO_NUMBER = SYST-DYNNR
FIELD_NAME = ' '
IMPORTING
FILE_NAME = p_file
.
START-OF-SELECTION.
lv_file = p_file. "Explicit Type Casting.
CALL FUNCTION 'GUI_UPLOAD'
EXPORTING
FILENAME = lv_file
* FILETYPE = 'ASC'
HAS_FIELD_SEPARATOR = 'X'
* HEADER_LENGTH = 0
* READ_BY_LINE = 'X'
* DAT_MODE = ' '
* CODEPAGE = ' '
ABAP In 35 Col 40


103.44.1.205
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG2_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG2_FILEHANDLING_78 Active
*&
&---
REPORT ZPRG2_FILEHANDLING_78.
TYPES: BEGIN OF lty_data,
ONO TYPE ZDENONO_27,
ODATE TYPE ZDEODATE_27,
PM TYPE ZDEPM_27,
TA TYPE ZDETA_27,
END OF lty_data.
DATA : lt_data TYPE TABLE OF lty_data.
DATA : lwa_data TYPE lty_data.
DATA : lv_ono TYPE ZDENONO_27.
SELECT-OPTIONS : s_ono FOR lv_ono.
SELECT ono odate pm ta
FROM ZORDH_27
into TABLE lt_data
WHERE ono IN s_ono.
ABAP
Ln 25 Col 20


103.44.1.205
Recycle Bin
Adobe Layout_1
Google Chrome
File Handling
ReadyAPI 3.8.1
Employee Data
SAP HANA Studio
SAP Logon
SAP Lumira
Capgemini Logo
eclipse - Shortcut
Order Properties
General
Security
Details
Previous Versions
Order
Type of file: Text Document (.txt)
Opens with: Notepad
Change...
Location: C:\Users\adobe33\Desktop
Size: 0 bytes
Size on disk: 0 bytes
Created: Today, November 10, 2022, 12:55:34 PM
Modified: Today, November 10, 2022, 12:55:34 PM
Accessed: Today, November 10, 2022, 12:55:34 PM
Attributes:
Read-only
Hidden
Advanced...
OK
Cancel
Apply
Windows Server 20

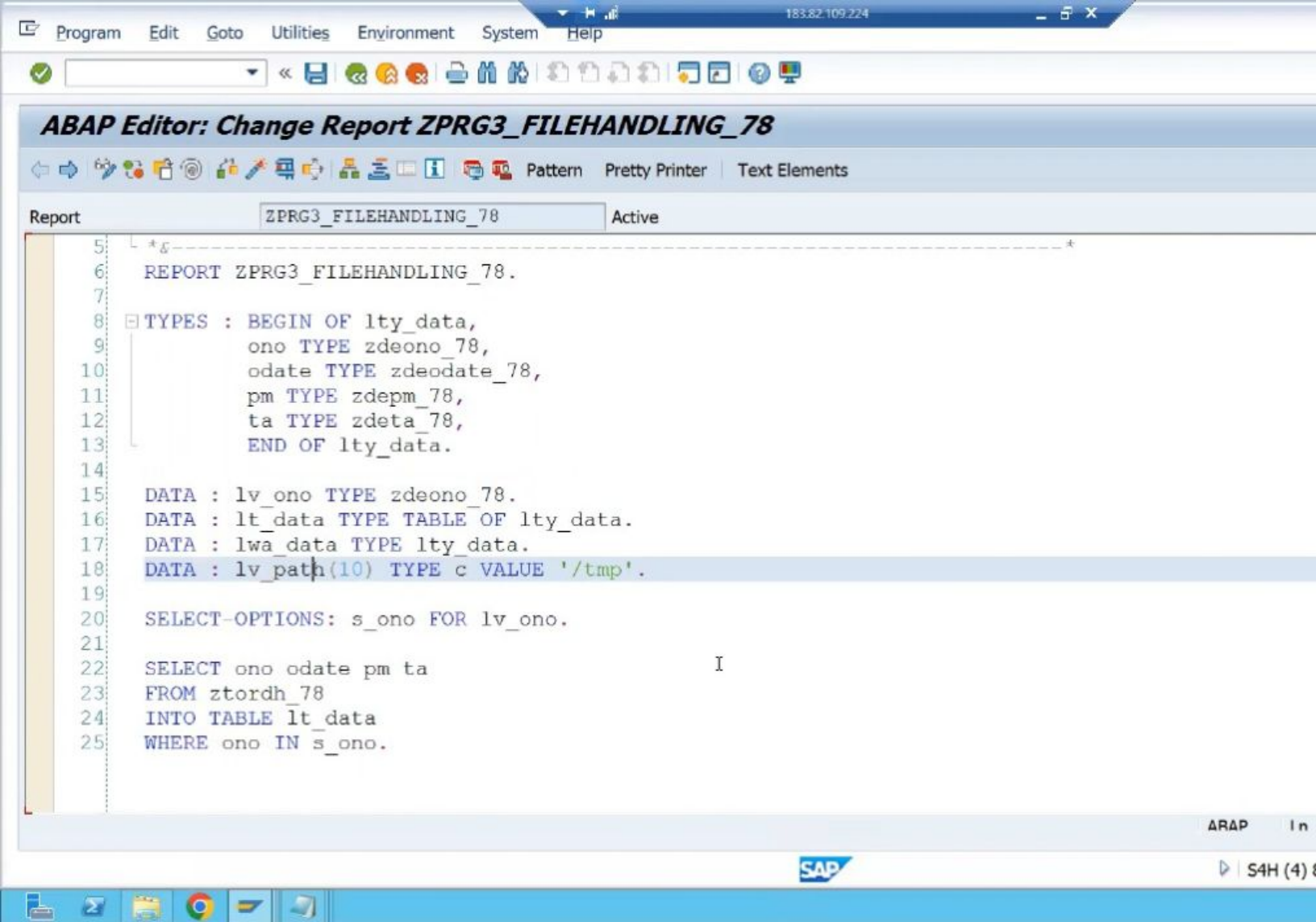

Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG2_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG2_FILEHANDLING_78 Active
FROM ZORDH_27
into TABLE lt_data
WHERE ono IN s_ono.
CALL FUNCTION 'GUI_DOWNLOAD'
EXPORTING
* BIN_FILESIZE =
FILENAME = 'C:\Users\adobe33\Desktop\Order.txt'
* FILETYPE = 'ASC'
* APPEND = ' '
WRITE_FIELD_SEPARATOR = 'X'
* HEADER = '00'
* TRUNC_TRAILING_BLANKS = ' '
* WRITE_LF = 'X'
* COL_SELECT = ' '
* COL_SELECT_MASK = ' '
* DAT_MODE = ' '
* CONFIRM_OVERWRITE = ' '
* NO_AUTH_CHECK = ' '
* CODEPAGE = ' '
* IGNORE_CERR = ABAP_TRUE
ABAP Ln 33 Col 40

SAP Directories (11.11.2022 16:23:00 S4H s4hanasrv)

Name of Directory Parameter	Directory
DIR_ATRA	/usr/sap/S4H/D15/data
DIR_BINARY	/usr/sap/S4H/D15/exe
DIR_CCMS	/usr/sap/ccms
DIR_CT_LOGGING	/usr/sap/S4H/SYS/global
DIR_CT_RUN	/usr/sap/S4H/SYS/exe/uc/linuxx86_64
DIR_DATA	/usr/sap/S4H/D15/data
DIR_EXECUTABLE	/usr/sap/S4H/D15/exe
DIR_EXE_ROOT	/usr/sap/S4H/SYS/exe
DIR_GEN	/usr/sap/S4H/SYS/gen/dbg
DIR_GEN_ROOT	/usr/sap/S4H/SYS/gen
DIR_GLOBAL	/usr/sap/S4H/SYS/global
DIR_GRAPH_EXE	/usr/sap/S4H/D15/exe
DIR_GRAPH_LIB	/usr/sap/S4H/D15/exe
DIR_HOME	/usr/sap/S4H/D15/work
DIR_INSTALL	/usr/sap/S4H/SYS
DIR_INSTANCE	/usr/sap/S4H/D15
DIR_LIBRARY	/usr/sap/S4H/D15/exe
DIR_LOGGING	/usr/sap/S4H/D15/log
DIR_MEMORY_INSPECTOR	/usr/sap/S4H/D15/data
DIR_PAGING	/usr/sap/S4H/D15/data
DIR_PERF	/usr/sap/tmp
DIR_PROFILE	/usr/sap/S4H/SYS/profile
DIR_PUT	/usr/sap/put

SAP Directories (11.11.2022 16:23:00 S4H s4hanasrv)

Name of Directory Parameter	Directory
DIR_GEN_ROOT	/usr/sap/S4H/SYS/gen
DIR_GLOBAL	/usr/sap/S4H/SYS/global
DIR_GRAPH_EXE	/usr/sap/S4H/D15/exe
DIR_GRAPH_LIB	/usr/sap/S4H/D15/exe
DIR_HOME	/usr/sap/S4H/D15/work
DIR_INSTALL	/usr/sap/S4H/SYS
DIR_INSTANCE	/usr/sap/S4H/D15
DIR_LIBRARY	/usr/sap/S4H/D15/exe
DIR_LOGGING	/usr/sap/S4H/D15/log
DIR_MEMORY_INSPECTOR	/usr/sap/S4H/D15/data
DIR_PAGING	/usr/sap/S4H/D15/data
DIR_PERF	/usr/sap/tmp
DIR_PROFILE	/usr/sap/S4H/SYS/profile
DIR_PUT	/usr/sap/put
DIR_RSYN	/usr/sap/S4H/D15/exe
DIR_SAPHOSTAGENT	/usr/sap/hostctrl
DIR_SAPUSERS	.
DIR_SORTTMP	/usr/sap/S4H/D15/data
DIR_SOURCE	/usr/sap/S4H/SYS/src
DIR_TEMP	/tmp
DIR_TRANS	/usr/sap/trans
DIR_VENDOR	/user/sap/s4H/D15/data1

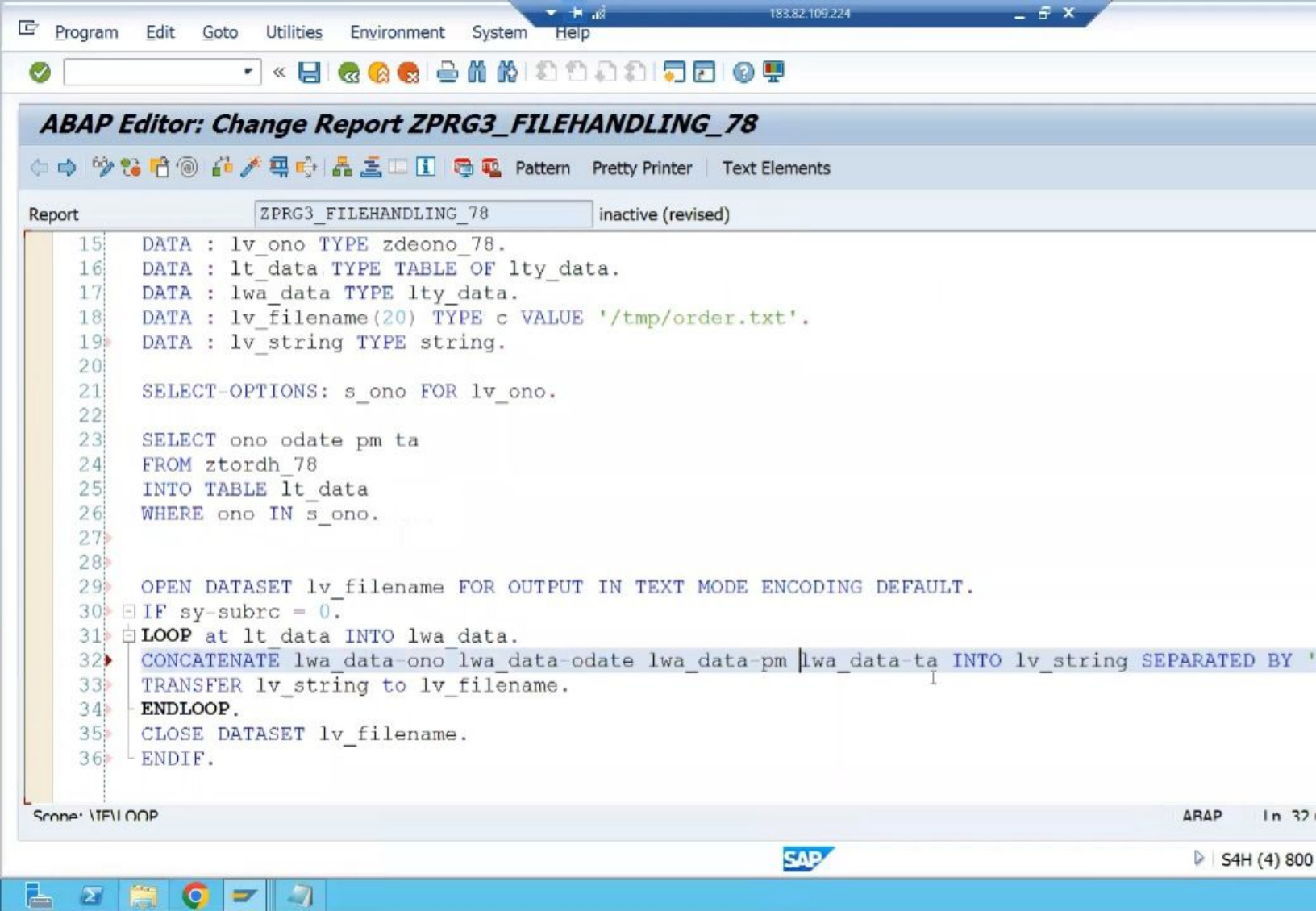

Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG3_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG3_FILEHANDLING_78 Active
&---
REPORT ZPRG3_FILEHANDLING_78.
TYPES : BEGIN OF lty_data,
ono TYPE zdeono_78,
odate TYPE zdeodate_78,
pm TYPE zdepm_78,
ta TYPE zdeta_78,
END OF lty_data.
DATA : lv_ono TYPE zdeono_78.
DATA : lt_data TYPE TABLE OF lty_data.
DATA : lwa_data TYPE lty_data.
DATA : lv_path(10) TYPE c VALUE '/tmp'.
SELECT-OPTIONS: s_ono FOR lv_ono.
SELECT ono odate pm ta
FROM ztordh_78
INTO TABLE lt_data
WHERE ono IN s_ono.
ABAP
S4H (4)

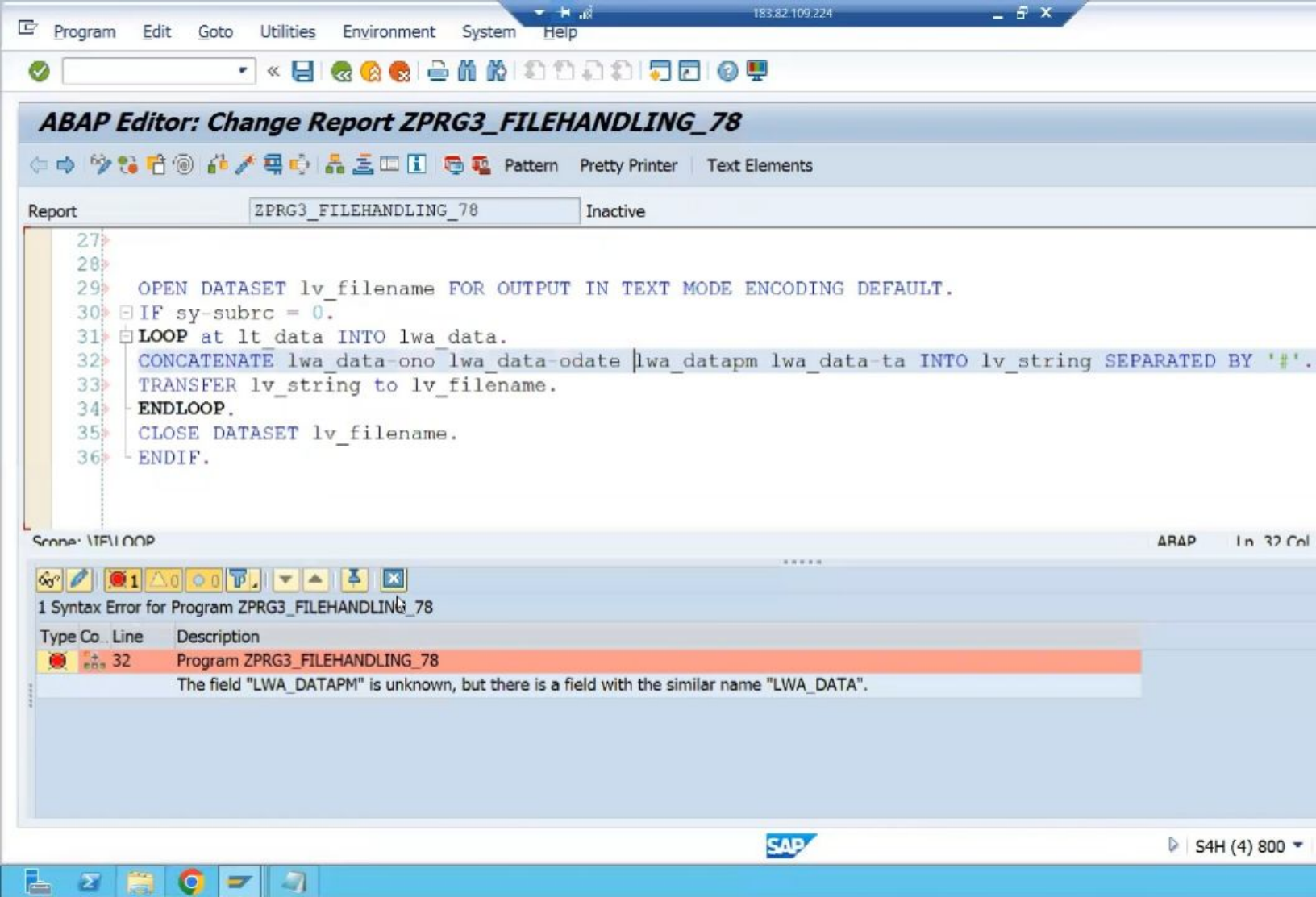
ABAP Editor: Change Report ZPRG3_FILEHANDLING_78

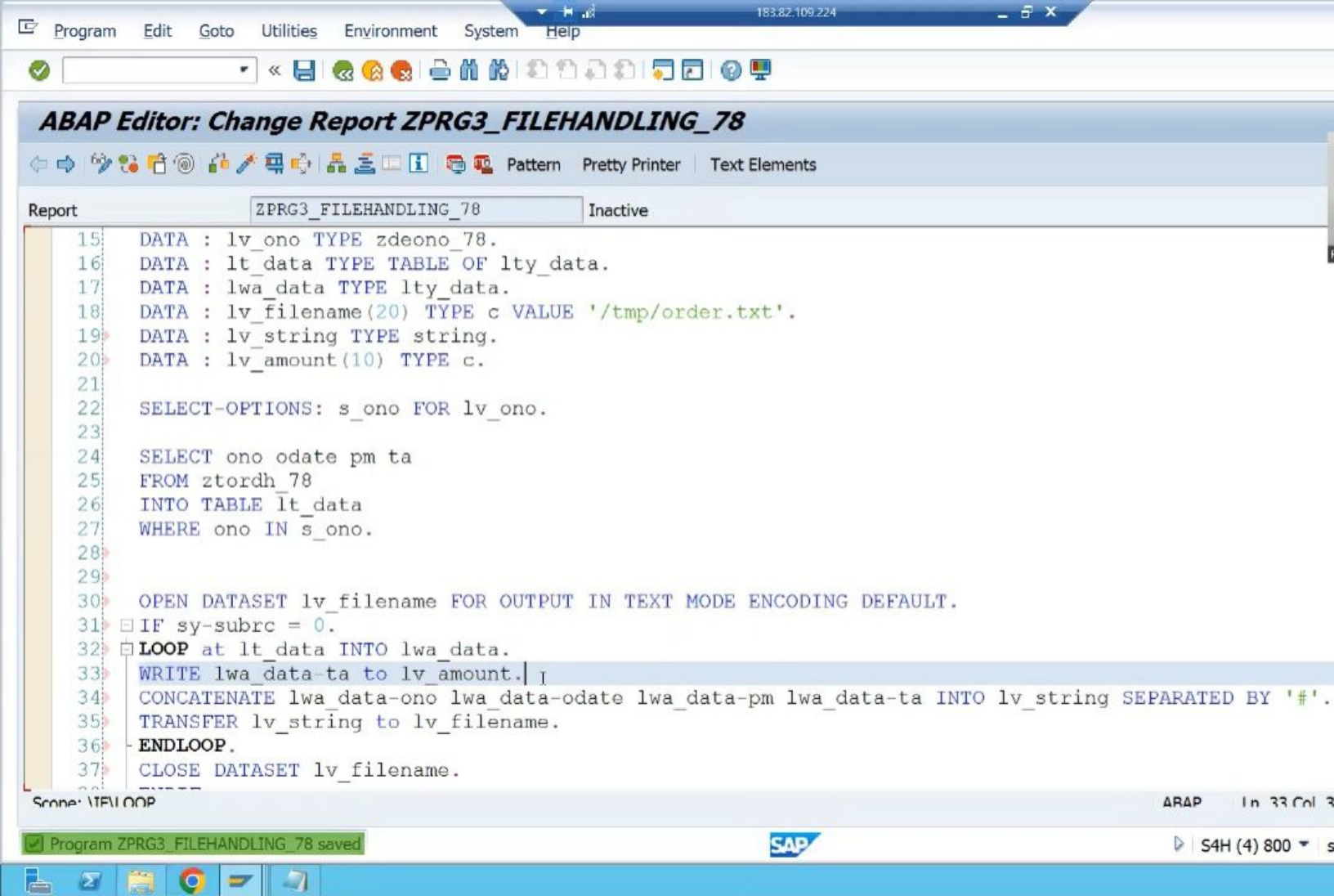
Pattern Pretty Printer Text Elements

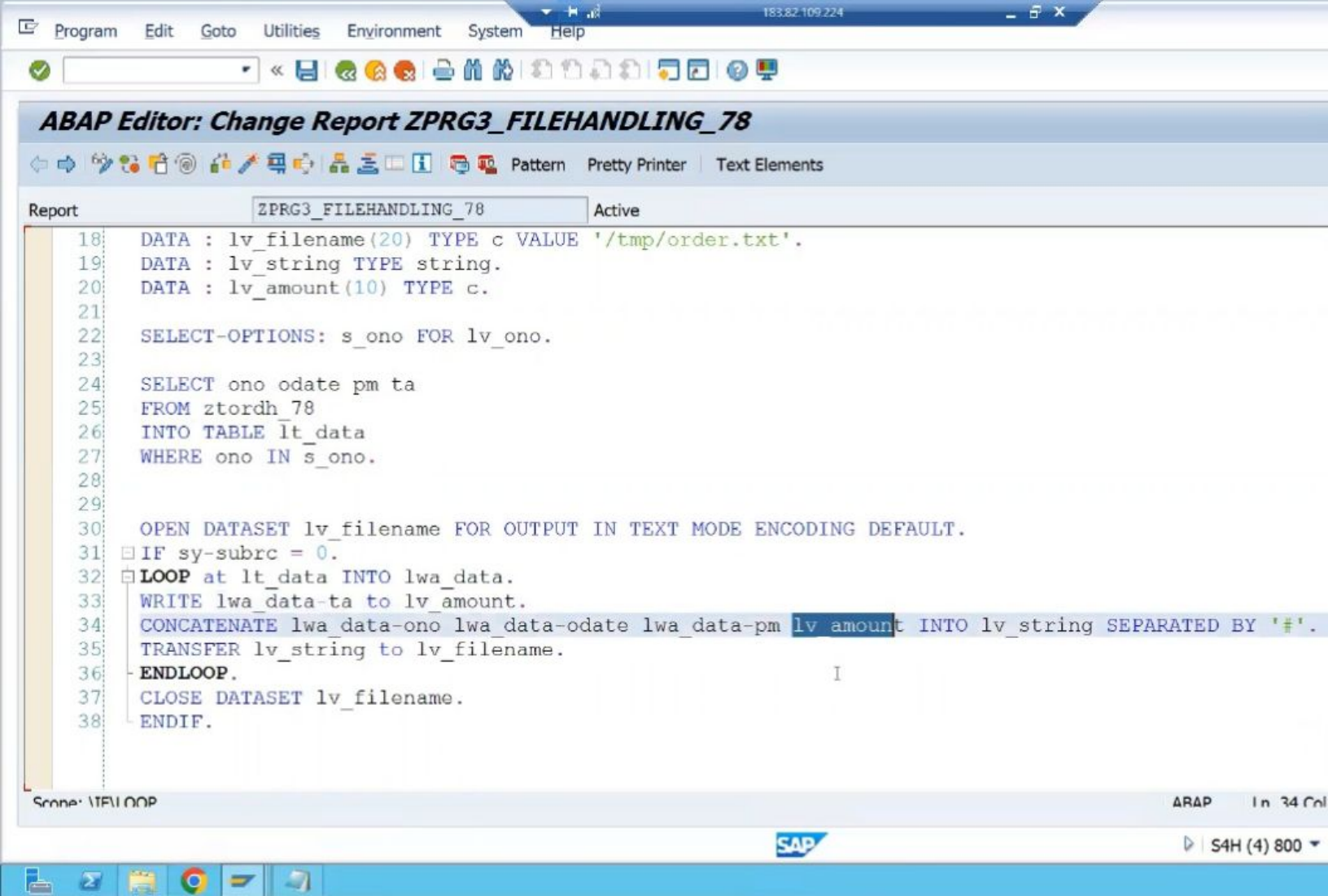
Report ZPRG3_FILEHANDLING_78 Inactive

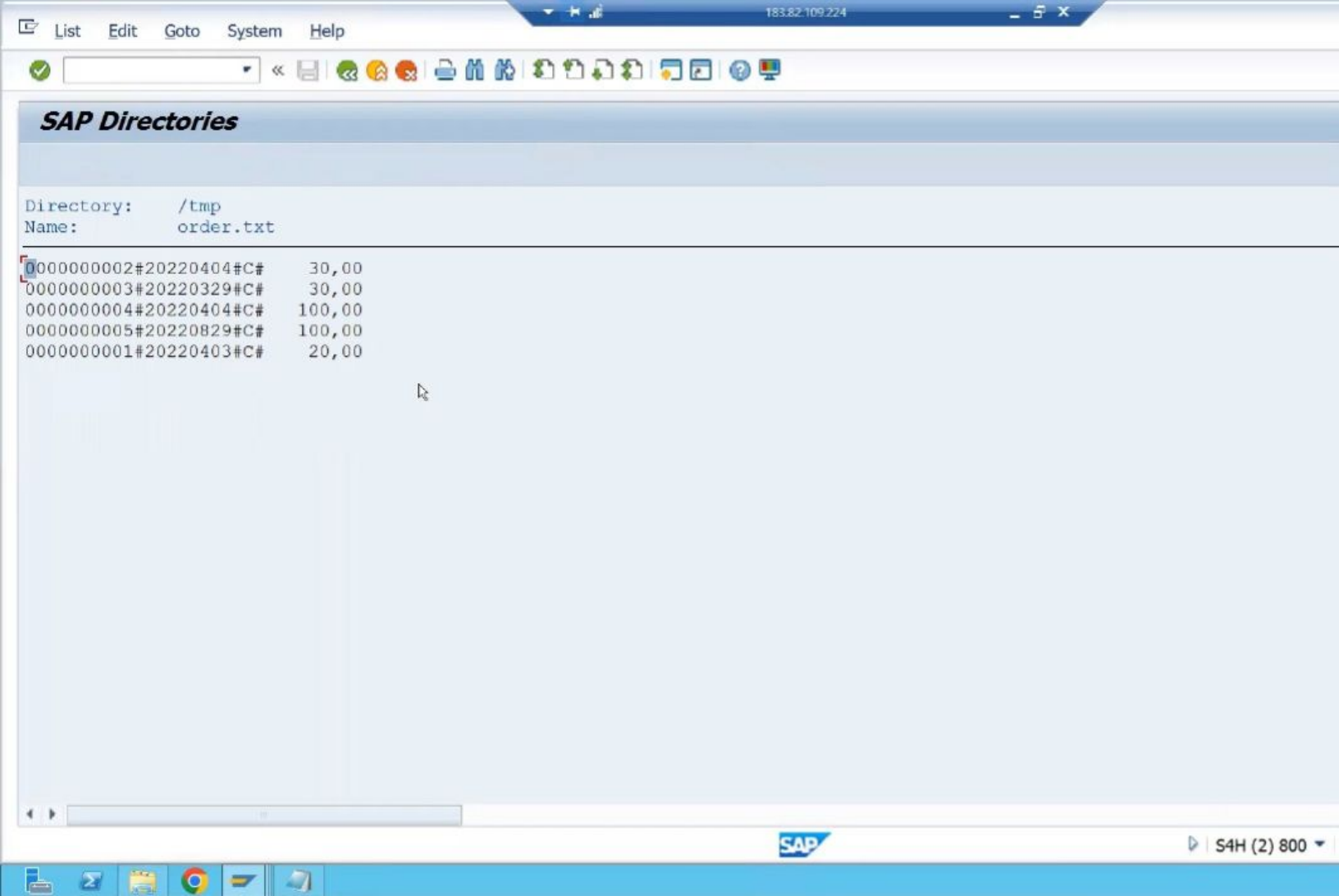
```
16  DATA : lt_data TYPE TABLE OF lty_data.
17  DATA : lwa_data TYPE lty_data.
18  DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
19  DATA : lv_string TYPE string.
20
21  SELECT-OPTIONS: s_ono FOR lv_ono.
22
23  SELECT ono odate pm ta
24  FROM ztordh_78
25  INTO TABLE lt_data
26  WHERE ono IN s_ono.
27
28
29  OPEN DATASET lv_filename FOR OUTPUT IN TEXT MODE ENCODING DEFAULT.
30  IF sy-subrc = 0.
31  LOOP at lt_data INTO lwa_data.
32  CONCATENATE lwa_data-ono lwa_data-odate lwa_datapm lwa_data-ta INTO lv_string SEPARATED BY '#'
33  TRANSFER lv_string to lv_filename.
34  ENDLOOP.
35  CLOSE DATASET lv_filename.
36  ENDIF.
```

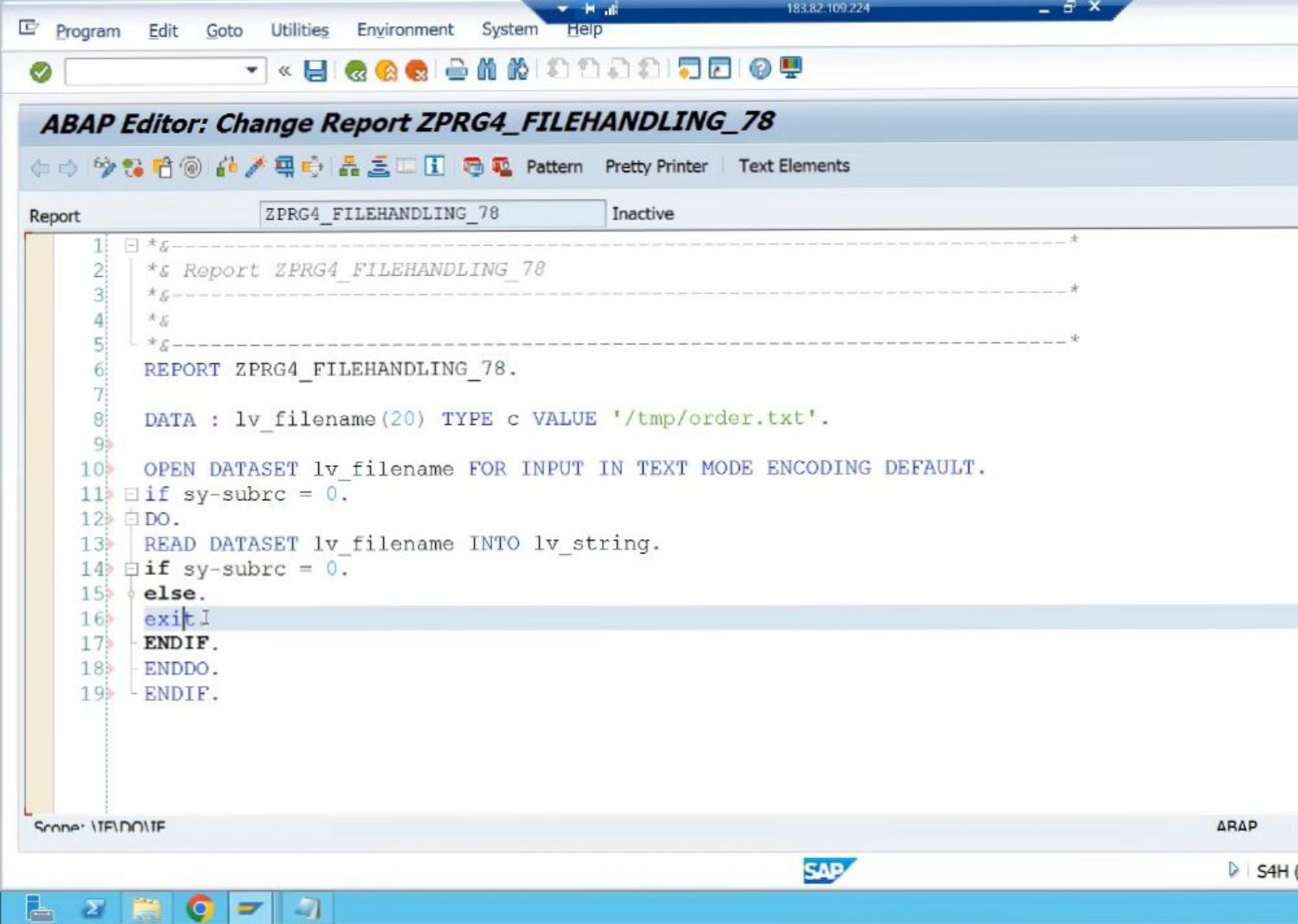

183.82.109.224
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG3_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG3_FILEHANDLING_78 inactive (revised)
15 DATA : lv_ono TYPE zdeono_78.
16 DATA : lt_data TYPE TABLE OF lty_data.
17 DATA : lwa_data TYPE lty_data.
18 DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
19 DATA : lv_string TYPE string.
20
21 SELECT-OPTIONS: s_ono FOR lv_ono.
22
23 SELECT ono odate pm ta
24 FROM ztordh_78
25 INTO TABLE lt_data
26 WHERE ono IN s_ono.
27
28
29 OPEN DATASET lv_filename FOR OUTPUT IN TEXT MODE ENCODING DEFAULT.
30 IF sy-subrc = 0.
31 LOOP at lt_data INTO lwa_data.
32 CONCATENATE lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta INTO lv_string SEPARATED BY '
33 TRANSFER lv_string to lv_filename.
34 ENDLOOP.
35 CLOSE DATASET lv_filename.
36 ENDIF.
Scope: \IF\LOOP
ABAP
S4H (4) 800

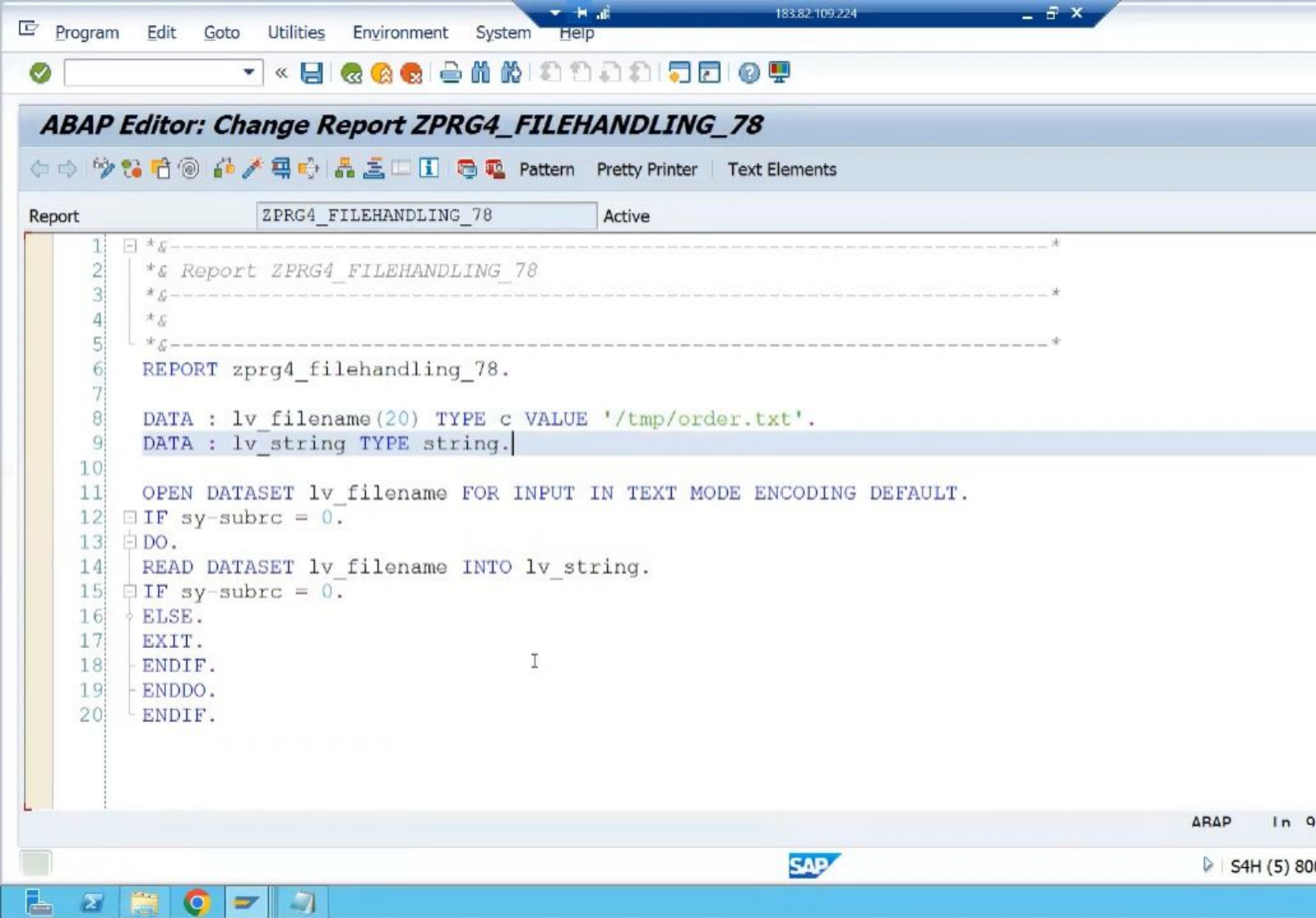

183.82.109.224
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG3_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG3_FILEHANDLING_78 Inactive
27
28
29 OPEN DATASET lv_filename FOR OUTPUT IN TEXT MODE ENCODING DEFAULT.
30 IF sy-subrc = 0.
31 LOOP at lt_data INTO lwa_data.
32 CONCATENATE lwa_data-ono lwa_data-odate lwa_datapm lwa_data-ta INTO lv_string SEPARATED BY '#'.
33 TRANSFER lv_string to lv_filename.
34 ENDLOOP.
35 CLOSE DATASET lv_filename.
36 ENDIF.
Scope: \IF\LOOP
ABAP
Ln 32 Col
1 Syntax Error for Program ZPRG3_FILEHANDLING_78
Type Co.. Line Description
32 Program ZPRG3_FILEHANDLING_78
The field "LWA_DATAPM" is unknown, but there is a field with the similar name "LWA_DATA".
S4H (4) 800

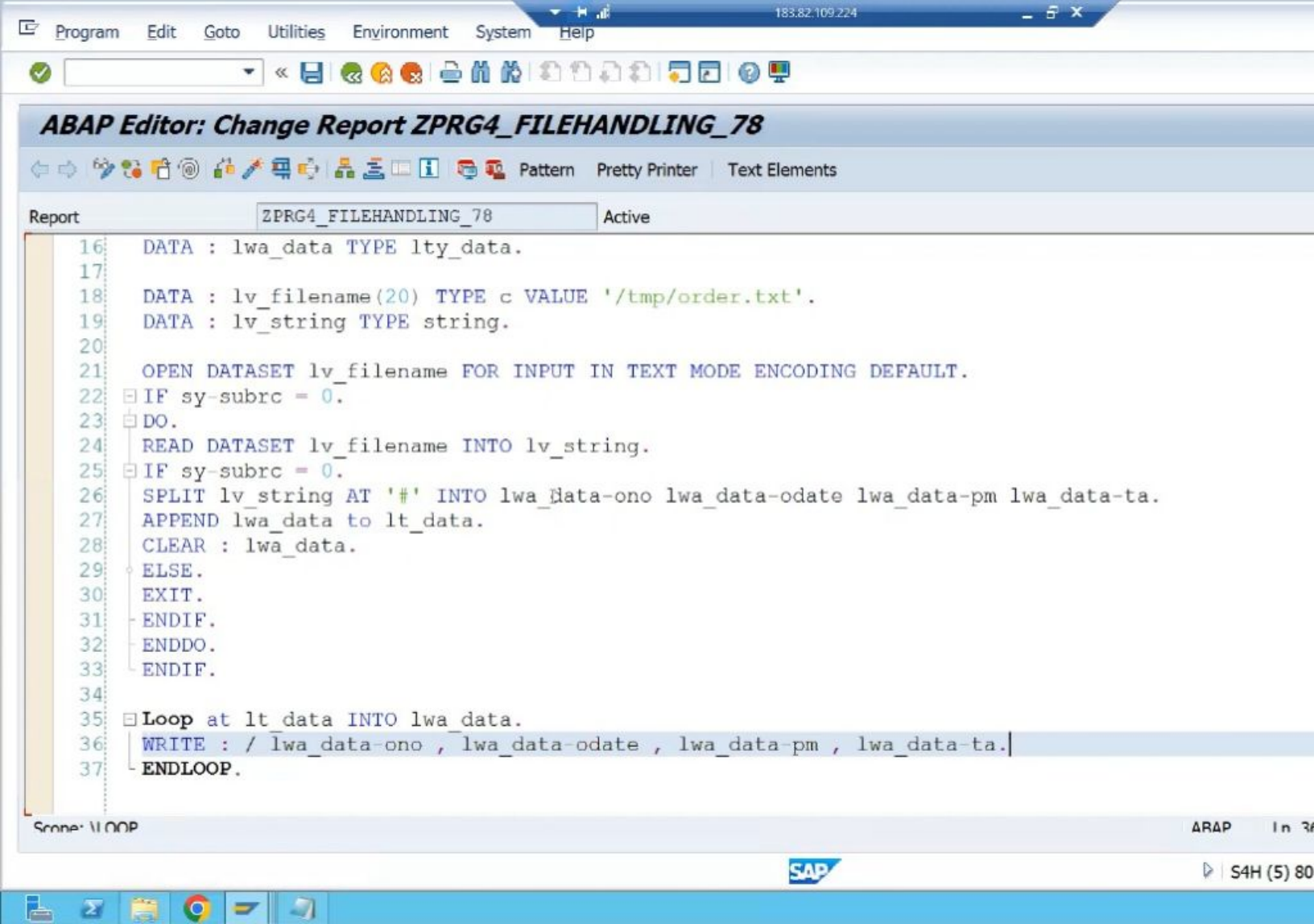

183.82.109.224
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG3_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG3_FILEHANDLING_78 Inactive
15 DATA : lv_ono TYPE zdeono_78.
16 DATA : lt_data TYPE TABLE OF lty_data.
17 DATA : lwa_data TYPE lty_data.
18 DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
19 DATA : lv_string TYPE string.
20 DATA : lv_amount(10) TYPE c.
21
22 SELECT-OPTIONS: s_ono FOR lv_ono.
23
24 SELECT ono odate pm ta
25 FROM ztordh_78
26 INTO TABLE lt_data
27 WHERE ono IN s_ono.
28
29
30 OPEN DATASET lv_filename FOR OUTPUT IN TEXT MODE ENCODING DEFAULT.
31 IF sy-subrc = 0.
32 LOOP at lt_data INTO lwa_data.
33 WRITE lwa_data-ta to lv_amount.
34 CONCATENATE lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta INTO lv_string SEPARATED BY '#'.
35 TRANSFER lv_string to lv_filename.
36 ENDLOOP.
37 CLOSE DATASET lv_filename.
Scope: \IF\LOOP
ABAP
Ln 33 Col 3
Program ZPRG3_FILEHANDLING_78 saved
S4H (4) 800


Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG3_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG3_FILEHANDLING_78 Active
18 DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
19 DATA : lv_string TYPE string.
20 DATA : lv_amount(10) TYPE c.
21
22 SELECT-OPTIONS: s_ono FOR lv_ono.
23
24 SELECT ono odate pm ta
25 FROM ztordh_78
26 INTO TABLE lt_data
27 WHERE ono IN s_ono.
28
29
30 OPEN DATASET lv_filename FOR OUTPUT IN TEXT MODE ENCODING DEFAULT.
31 IF sy-subrc = 0.
32 LOOP at lt_data INTO lwa_data.
33 WRITE lwa_data-ta to lv_amount.
34 CONCATENATE lwa_data-ono lwa_data-odate lwa_data-pm lv_amount INTO lv_string SEPARATED BY '#'.
35 TRANSFER lv_string to lv_filename.
36 ENDLOOP.
37 CLOSE DATASET lv_filename.
38 ENDIF.
ABAP
S4H (4) 800


183.82.109.224
List
Edit
Goto
System
Help
SAP Directories
Directory: /tmp
Name: order.txt
0000000002#20220404#C# 30,00
0000000003#20220329#C# 30,00
0000000004#20220404#C# 100,00
0000000005#20220829#C# 100,00
0000000001#20220403#C# 20,00
S4H (2) 800


Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG4_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG4_FILEHANDLING_78 Inactive
&---
*& Report ZPRG4_FILEHANDLING_78
&---
*&
&---
REPORT ZPRG4_FILEHANDLING_78.
DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
OPEN DATASET lv_filename FOR INPUT IN TEXT MODE ENCODING DEFAULT.
if sy-subrc = 0.
DO.
READ DATASET lv_filename INTO lv_string.
if sy-subrc = 0.
else.
exit
ENDIF.
ENDDO.
ENDIF.
ABAP


183.82.109.224
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG4_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG4_FILEHANDLING_78 Active
1 *&---*
2 *& Report ZPRG4_FILEHANDLING_78
3 *&---*
4 *&
5 *&---*
6 REPORT zprg4_filehandling_78.
7
8 DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
9 DATA : lv_string TYPE string.
10
11 OPEN DATASET lv_filename FOR INPUT IN TEXT MODE ENCODING DEFAULT.
12 IF sy-subrc = 0.
13 DO.
14 READ DATASET lv_filename INTO lv_string.
15 IF sy-subrc = 0.
16 ELSE.
17 EXIT.
18 ENDIF.
19 ENDDO.
20 ENDIF.
ABAP
S4H (5) 80


183.82.109.224
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG4_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG4_FILEHANDLING_78 Active
16 DATA : lwa_data TYPE lty_data.
17
18 DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
19 DATA : lv_string TYPE string.
20
21 OPEN DATASET lv_filename FOR INPUT IN TEXT MODE ENCODING DEFAULT.
22 IF sy-subrc = 0.
23 DO.
24 READ DATASET lv_filename INTO lv_string.
25 IF sy-subrc = 0.
26 SPLIT lv_string AT '#' INTO lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta.
27 APPEND lwa_data to lt_data.
28 CLEAR : lwa_data.
29 ELSE.
30 EXIT.
31 ENDIF.
32 ENDDO.
33 ENDIF.
34
35 Loop at lt_data INTO lwa_data.
36 WRITE : / lwa_data-ono , lwa_data-odate , lwa_data-pm , lwa_data-ta.
37 ENDLOOP.
Scope: LOOP
ABAP
S4H (5) 80

183.82.109.224

File Edit Format View Help

READ DATASET-> Read a record from the file.
TRANSFER->Write a record in to a file.

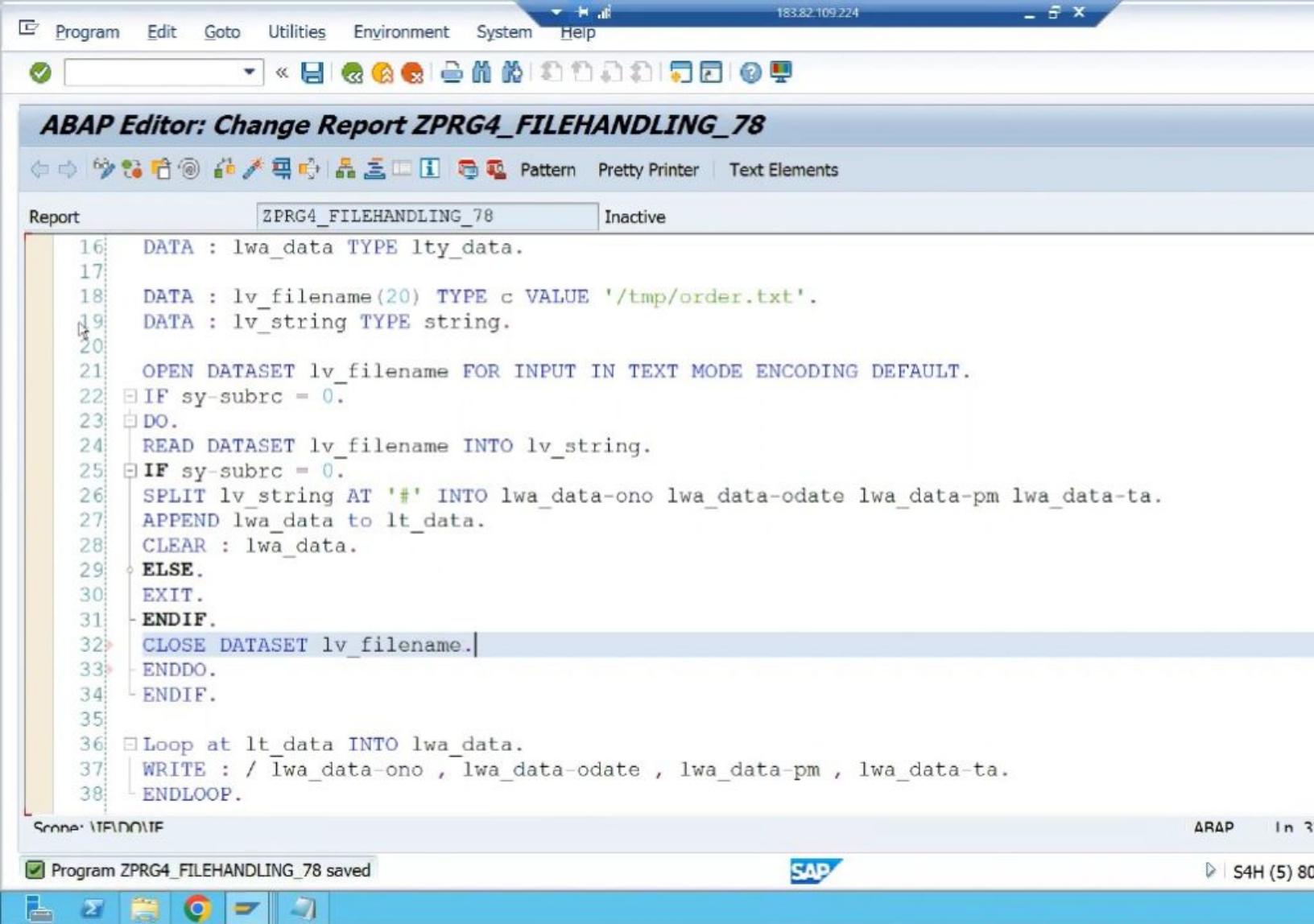
AL11 -> Transaction code for SAP Directories.

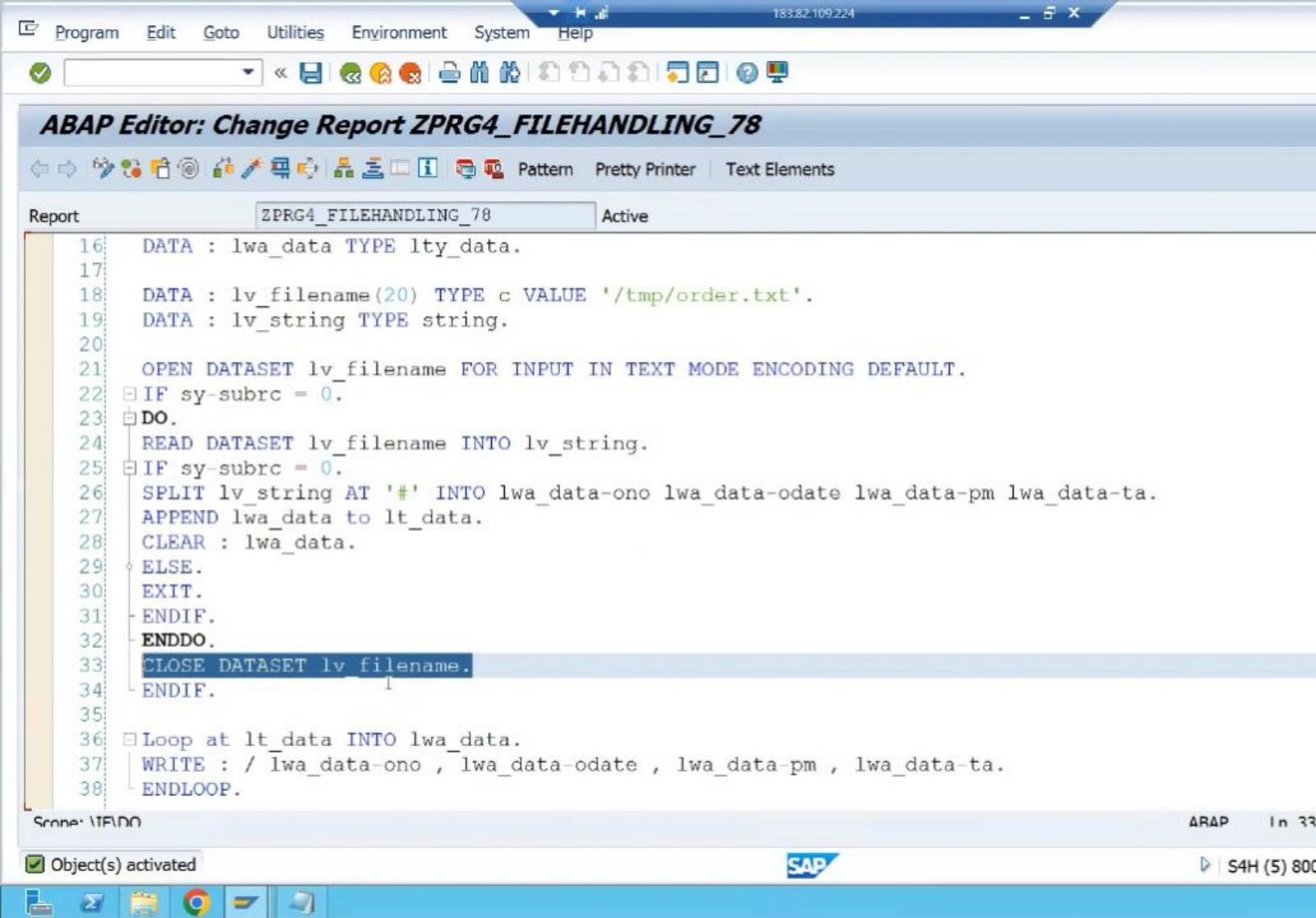
3) Writing data to a file on Application Server.

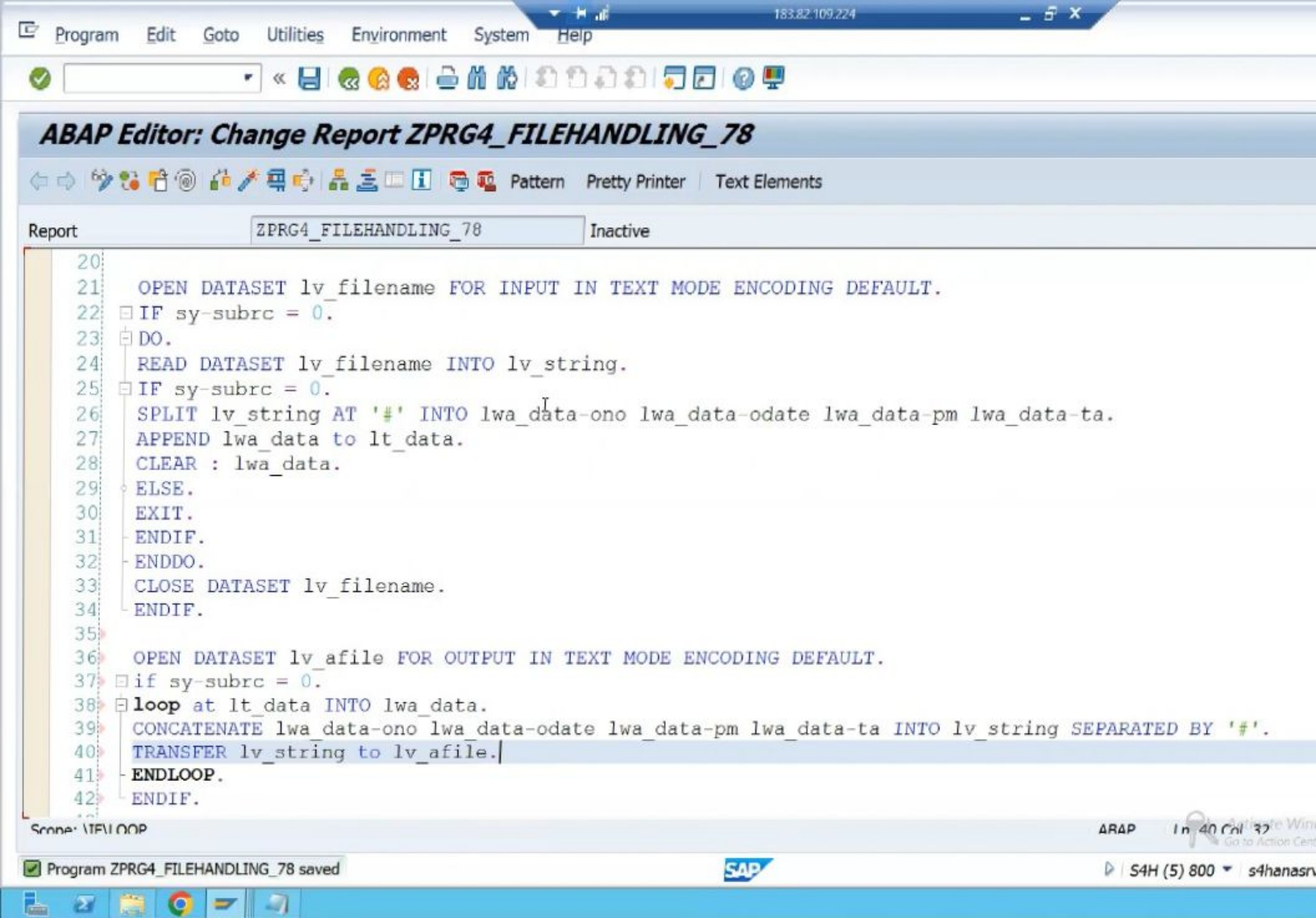
```
OPEN DATASET (File path) FOR OUTPUT IN TEXT MODE ENCODING DEFAULT.

TRANSFER (DATA) to ( File path ) .

CLOSE DATASET.
```

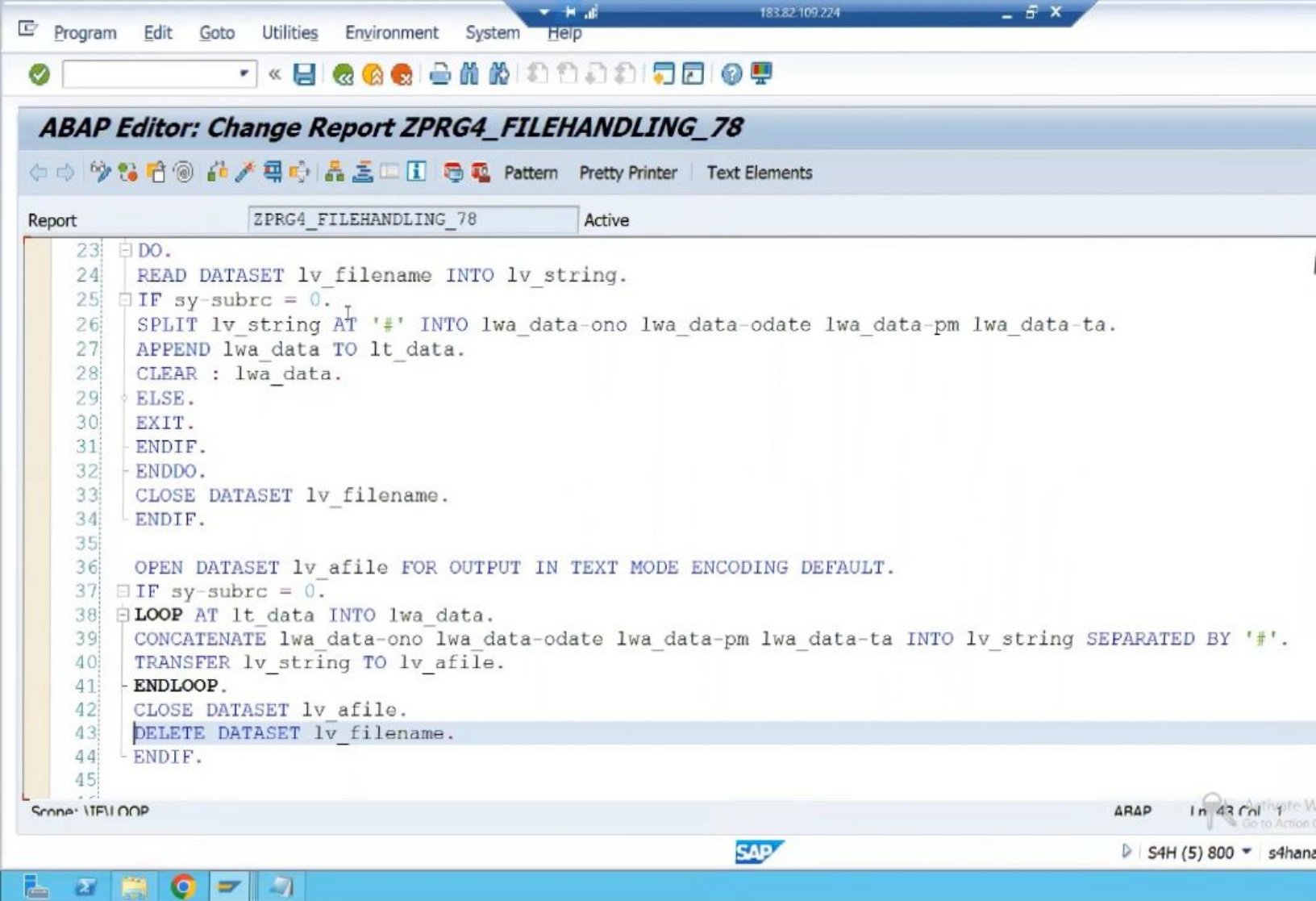
4) Reading data from a file on Application Server.

```
OPEN DATASET (File path) FOR INPUT IN TEXT MODE ENCODING DEFAULT.

READ DATASET ( FIle path) to variable.

CLOSE DATASET.
```


183.82.109.224
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG4_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG4_FILEHANDLING_78 Inactive
16 DATA : lwa_data TYPE lty_data.
17
18 DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
19 DATA : lv_string TYPE string.
20
21 OPEN DATASET lv_filename FOR INPUT IN TEXT MODE ENCODING DEFAULT.
22 IF sy-subrc = 0.
23 DO.
24 READ DATASET lv_filename INTO lv_string.
25 IF sy-subrc = 0.
26 SPLIT lv_string AT '#' INTO lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta.
27 APPEND lwa_data to lt_data.
28 CLEAR : lwa_data.
29 ELSE.
30 EXIT.
31 ENDIF.
32 CLOSE DATASET lv_filename.
33 ENDDO.
34 ENDIF.
35
36 Loop at lt_data INTO lwa_data.
37 WRITE : / lwa_data-ono , lwa_data-odate , lwa_data-pm , lwa_data-ta.
38 ENDLOOP.
ABAP
Program ZPRG4_FILEHANDLING_78 saved
S4H (5) 80


183.82.109.224
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG4_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG4_FILEHANDLING_78 Active
16 DATA : lwa_data TYPE lty_data.
17
18 DATA : lv_filename(20) TYPE c VALUE '/tmp/order.txt'.
19 DATA : lv_string TYPE string.
20
21 OPEN DATASET lv_filename FOR INPUT IN TEXT MODE ENCODING DEFAULT.
22 IF sy-subrc = 0.
23 DO.
24 READ DATASET lv_filename INTO lv_string.
25 IF sy-subrc = 0.
26 SPLIT lv_string AT '#' INTO lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta.
27 APPEND lwa_data to lt_data.
28 CLEAR : lwa_data.
29 ELSE.
30 EXIT.
31 ENDIF.
32 ENDDO.
33 CLOSE DATASET lv_filename.
34 ENDIF.
35
36 Loop at lt_data INTO lwa_data.
37 WRITE : / lwa_data-ono , lwa_data-odate , lwa_data-pm , lwa_data-ta.
38 ENDLOOP.
Scope: \IF\DO
ABAP
Object(s) activated
S4H (5) 800


183.82.109.224
Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG4_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG4_FILEHANDLING_78 Inactive
20
21 OPEN DATASET lv_filename FOR INPUT IN TEXT MODE ENCODING DEFAULT.
22 IF sy-subrc = 0.
23 DO.
24 READ DATASET lv_filename INTO lv_string.
25 IF sy-subrc = 0.
26 SPLIT lv_string AT '#' INTO lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta.
27 APPEND lwa_data to lt_data.
28 CLEAR : lwa_data.
29 ELSE.
30 EXIT.
31 ENDIF.
32 ENDDO.
33 CLOSE DATASET lv_filename.
34 ENDIF.
35
36 OPEN DATASET lv_afile FOR OUTPUT IN TEXT MODE ENCODING DEFAULT.
37 if sy-subrc = 0.
38 loop at lt_data INTO lwa_data.
39 CONCATENATE lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta INTO lv_string SEPARATED BY '#'.
40 TRANSFER lv_string to lv_afile.
41 ENDLOOP.
42 ENDIF.
Scope: \FE\LOOP
ABAP Ln 40 Col 32
Program ZPRG4_FILEHANDLING_78 saved
S4H (5) 800 s4hanasrv


Program Edit Goto Utilities Environment System Help
ABAP Editor: Change Report ZPRG4_FILEHANDLING_78
Pattern Pretty Printer Text Elements
Report ZPRG4_FILEHANDLING_78 Active
DO.
READ DATASET lv_filename INTO lv_string.
IF sy-subrc = 0.
SPLIT lv_string AT '#' INTO lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta.
APPEND lwa_data TO lt_data.
CLEAR : lwa_data.
ELSE.
EXIT.
ENDIF.
ENDDO.
CLOSE DATASET lv_filename.
ENDIF.
OPEN DATASET lv_afile FOR OUTPUT IN TEXT MODE ENCODING DEFAULT.
IF sy-subrc = 0.
LOOP AT lt_data INTO lwa_data.
CONCATENATE lwa_data-ono lwa_data-odate lwa_data-pm lwa_data-ta INTO lv_string SEPARATED BY '#'.
TRANSFER lv_string TO lv_afile.
ENDLOOP.
CLOSE DATASET lv_afile.
DELETE DATASET lv_filename.
ENDIF.
ABAP
S4H (5) 800