



PROGRAMMING GLITCHES AND ABAP HACKS

EIN KLEINES KURIOSITÄTENKABINETT
AUS DREI JAHRZEHNTEEN ABAP

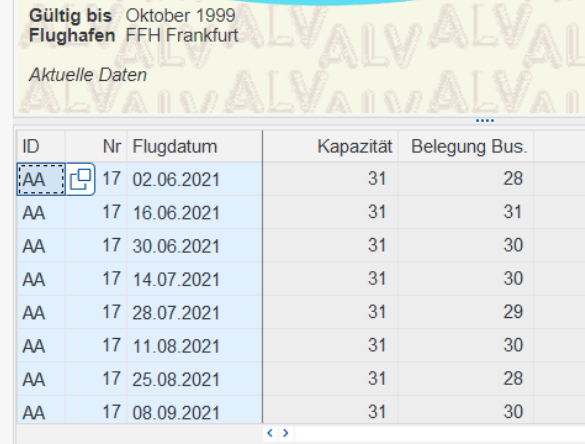


TRICKTRESOR

abap
conf2024

AGENDA

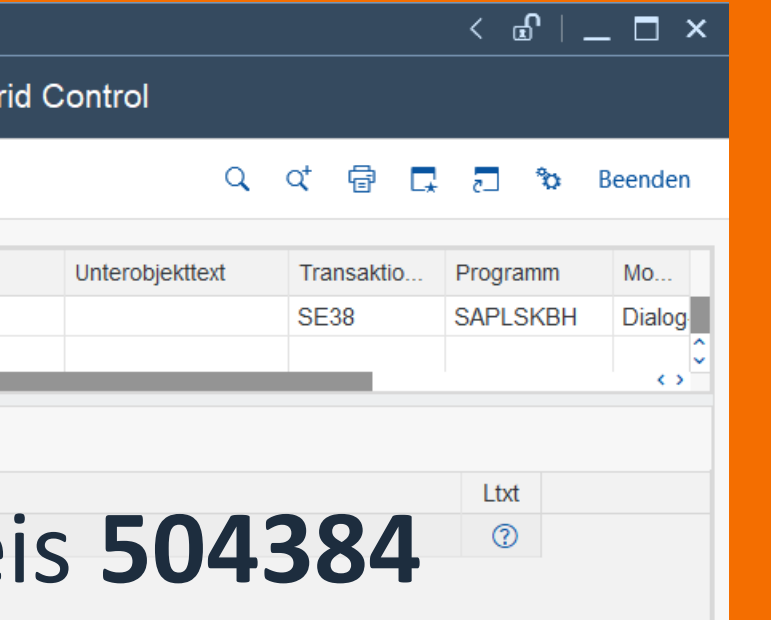




<https://myoctocat.com/>

&SOS

(FULLSCREEN)



h ALV-Grid Control

Mehr ▾ 🔍 🔍 🖨️ 📄 🔄 ⚙️ Beenden

Objekttext	Unterobjekttext	Transaktio...	Programm	Mo...
		SE38	SAPLSKBH	Dialog

Anzeige 504384

Ltxt ?

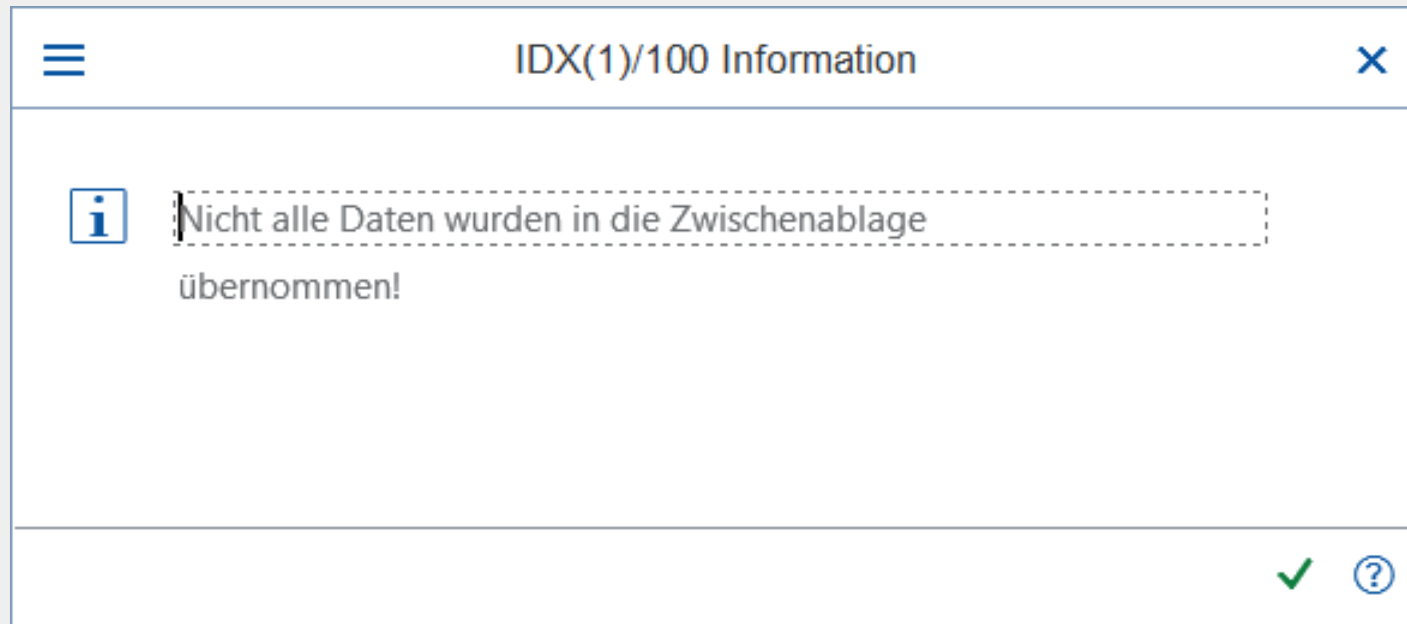
SHIFT + LINKS-DOPPELKLICK

SAP-Hinweis 504384

SHIFT + LINKS-DOPPELKLICK





NICHT ALLE DATEN



Wenn Sie im SAPGUI für Windows oder im JAVA GUI alle Daten einer markierten Spalte kopieren möchten, müssen Sie mit der "Bild abwärts"-Taste ganz nach unten Scrollen und dann mit dem Tastaturbefehl Strg + C die Daten kopieren.












HAUPTANWENDUNG

 IDX(1)/100 Multiple Selection for S_CNAM 

Select Single Values (1)Select RangesExclude Single ValuesExclude Ranges

S...	Single Value
<input type="checkbox"/>	EWULFF
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

Upload from Clipboard



TRICKTRESOR



EXCEPTIONS

CALL FUNCTION 'TH_POPUP_RELEASE_INFO'
EXCEPTIONS

server_not_active = 1
communication_failure = 2
OTHERS = 3.

CALL FUNCTION 'TH_POPUP_RELEASE_INFO'
EXCEPTIONS = 1.

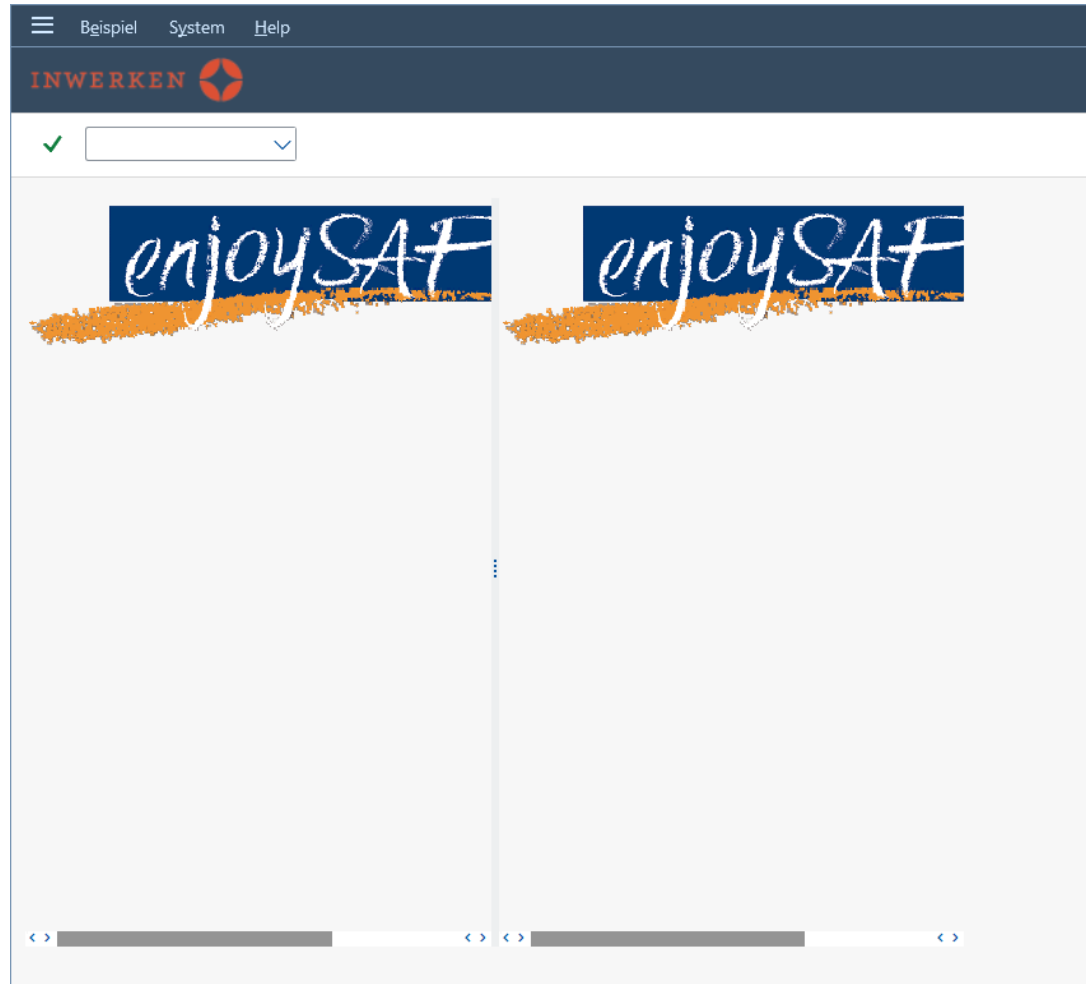




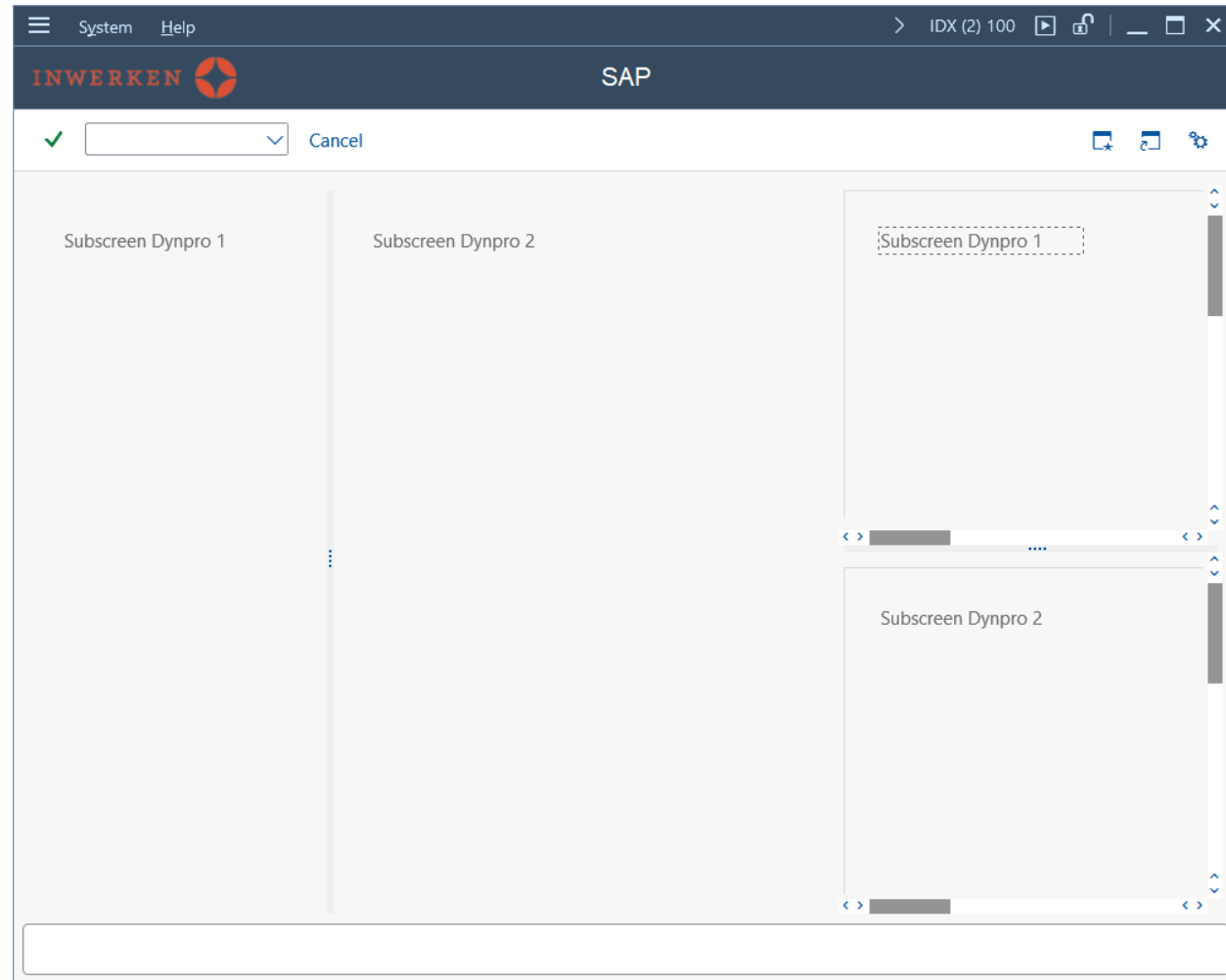
TRICKTRESOR



EASY-SPLITTER

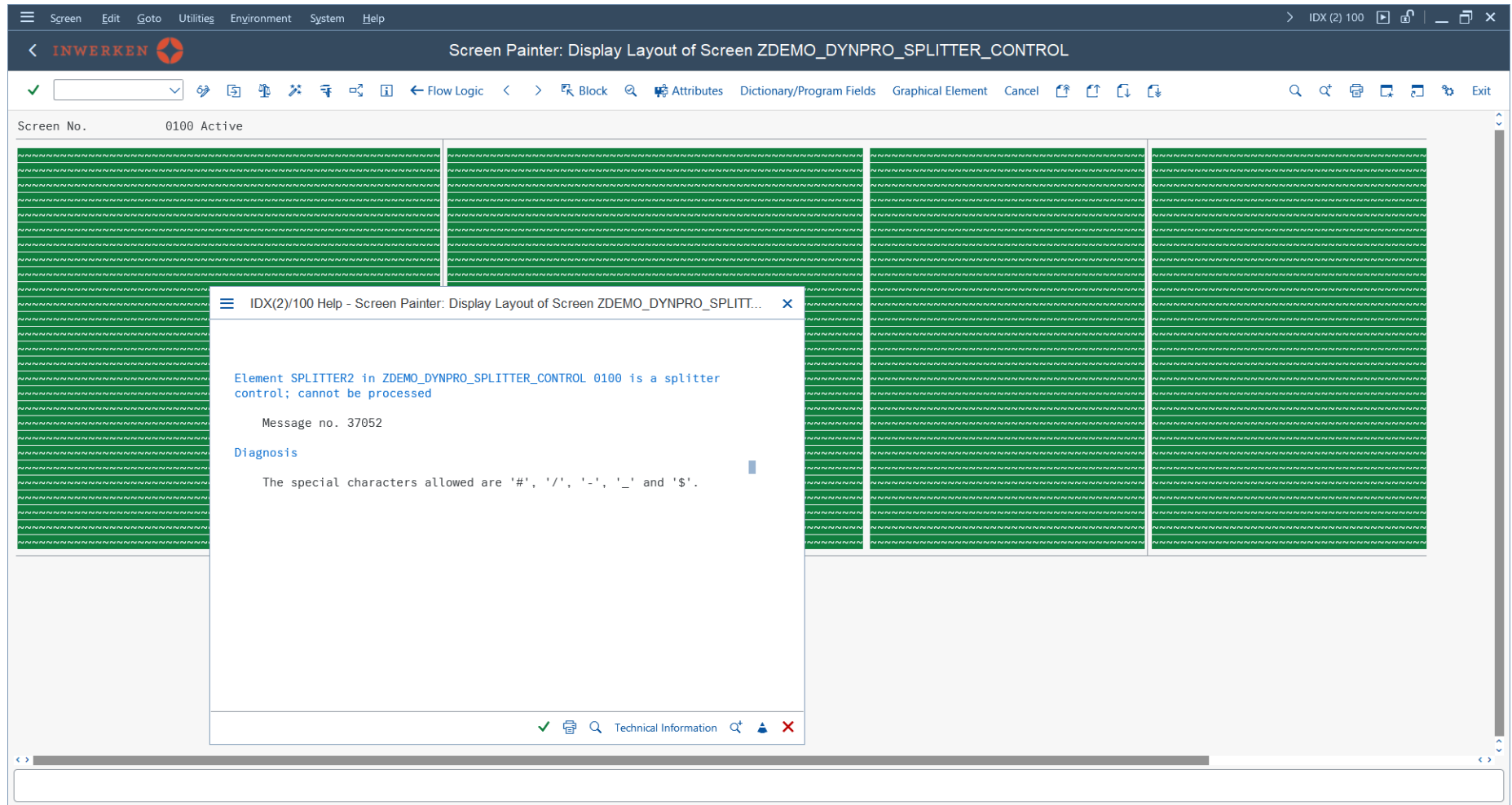


DYNPRO-SPLITTER





LAYOUT-EDITOR



HORIZONTAL/ VERTICAL

Screen No. 0100 Active

≡ IDX(2)/100 Screen Element Attributes ×

Type

Name

Row Column Lngth Height

FctCode FctType

General Attributes [→ Properties](#)

Resizing

☒ Vertical ☐ Horizontal

Min. Lines Min. Columns

Splitter Attributes

Splitter Cell left/top

Splitter Cell right/bottom

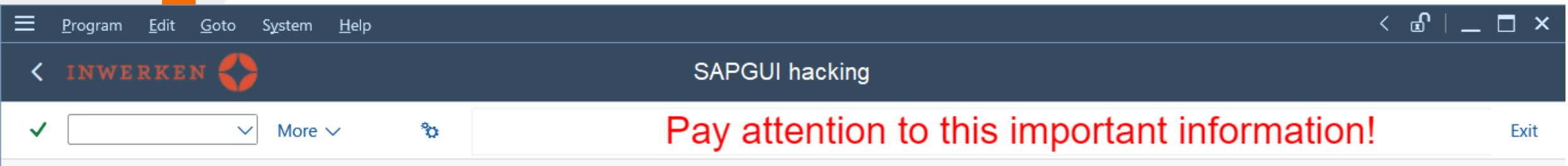
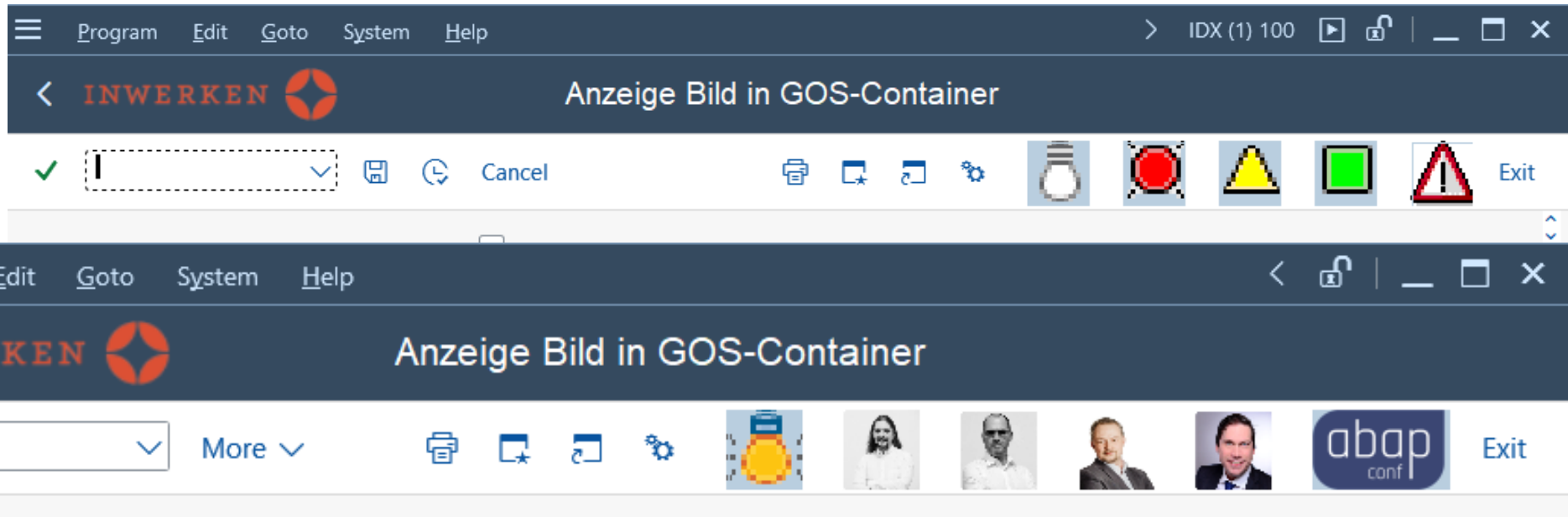
Splitter Orientation ☐ Vertical ☒ Horizontal

Sash in Percent

✓




CL_GUI_GOS_CONTAINER



Tabellenpflegegenerator


Generated Objects Edit Goto Environment Utilities System Help

< **INWERKEN**  Generate Table Maintenance Dialog: Generation Environment

✓

Table/View

Technical Dialog Details

Authorization Group	<input type="text" value="ZNC8"/> 	Go auth. group
Authorization object	S_TABU_DIS	
Function group	<input type="text" value="ZTESTEW1"/>	<input type="button" value="Fn.Gr.Text"/>
Package	<input type="text" value="Z001"/>	Customer development class

Maintenance Screens

Maintenance type	<input checked="" type="radio"/> one step
	<input type="radio"/> two step
Maint. Screen No.	<input type="text" value="78"/>
	<input type="text"/>

Dialog Data Transport Details

Recording routine	<input checked="" type="radio"/> Standard recording routine
	<input type="radio"/> no, or user, recording routine
Compare Flag	<input type="text" value="Not Adjustable"/>

Tabellenpflegegenerator

Dialog Data Transport Details

Recording routine ☐ Standard recording routine
☒ no, or user, recording routine

Compare Flag Automatically Adjustable

 Note



Comparison type (1) 4 Entries found

Restrictions



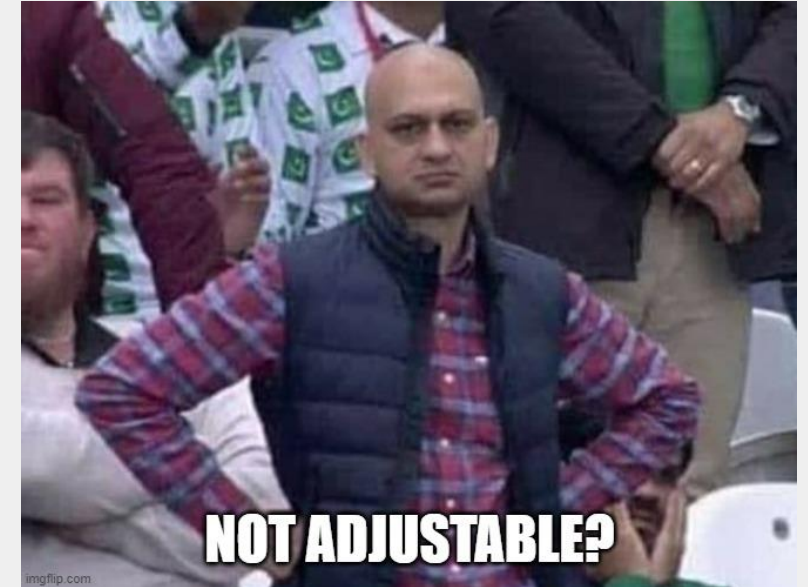
Short Descript.

No Information

Not Adjustable

Adjustable in Dialog

Automatically Adjustable



IDX(5)/100 Information



Modify the compare flag if a screen changes



Tabellenpflegegenerator: TableControl

Table View Edit Goto Selection Utilities System Help


INWERKEN Display View "Fiscal year variants": Overview

✓ [dropdown] [icons] Cancel [icons] Exit

Fiscal year variants [gear icon]

	FV	Description	Calend...	Year-D...	No. Posting...	No. Special P...	Fiscal...	Offset Bef...	Offset Aft
<input type="checkbox"/>	24	Half periods	<input type="checkbox"/>	<input type="checkbox"/>	24	0	<input type="checkbox"/>	0	0
<input type="checkbox"/>	C1	1st period (calendar...	<input type="checkbox"/>	<input type="checkbox"/>	1	0	<input type="checkbox"/>	0	0
<input type="checkbox"/>	DL		<input type="checkbox"/>	<input type="checkbox"/>	366	0	<input type="checkbox"/>	0	0
<input type="checkbox"/>	K0	Calendar year, 0 spec...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12	0	<input type="checkbox"/>	0	0
<input type="checkbox"/>	K1	Cal. Year, 1 Special P...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12	1	<input type="checkbox"/>	0	0
<input type="checkbox"/>	K2	Cal. Year, 2 Special P...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12	2	<input type="checkbox"/>	0	0
<input type="checkbox"/>	K3	Cal. Year, 3 Special P...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12	3	<input type="checkbox"/>	0	0
<input type="checkbox"/>	K4	Cal. Year, 4 Special P...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12	4	<input type="checkbox"/>	0	0
<input type="checkbox"/>	R1	Shortened fisc.year J...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12	4	<input type="checkbox"/>	0	0
<input type="checkbox"/>	V3	Apr.- March, 4 specia...	<input type="checkbox"/>	<input type="checkbox"/>	12	4	<input type="checkbox"/>	0	0
<input type="checkbox"/>	V6	July - June, 4 special...	<input type="checkbox"/>	<input type="checkbox"/>	12	4	<input type="checkbox"/>	0	0

[Position...] Entry 1 of 13



Tabellenpflegegenerator: Mehrere Einträge einfügen??

☰

IDX(1)/100 Multiple Selection for S_CNAM

Select Single Values (1) Select Ranges Exclude Single Values Exclude Ranges

S...	Single Value
<input type="checkbox"/>	EWULFF
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	



Upload from Clipboard


🕒 ✅ ⬇️ ➕ ➖ 🗑️ ⓘ 💬 📄 📋 ✖



Entry 1 of 17

Tabellenpflegegenerator: Viewcluster

 **IDX(1)/100 Modify Involved Dynpros** 

 Do you want to modify the
subobject maintenance dynpros?



Viewcluster

☰

Table View

Edit

Goto

Selection

Utilities

System

Help

>

IDX (1) 100

▶

🔒

⏏

✕

<

INWERKEN

🔍

Change View "Object: Header Data": Overview

✓

▼

💾

✍

🔍

New Entries

More ▼

🖨

📌

🔄

⚙

Exit

Navigation

🔍

Header data

🔍

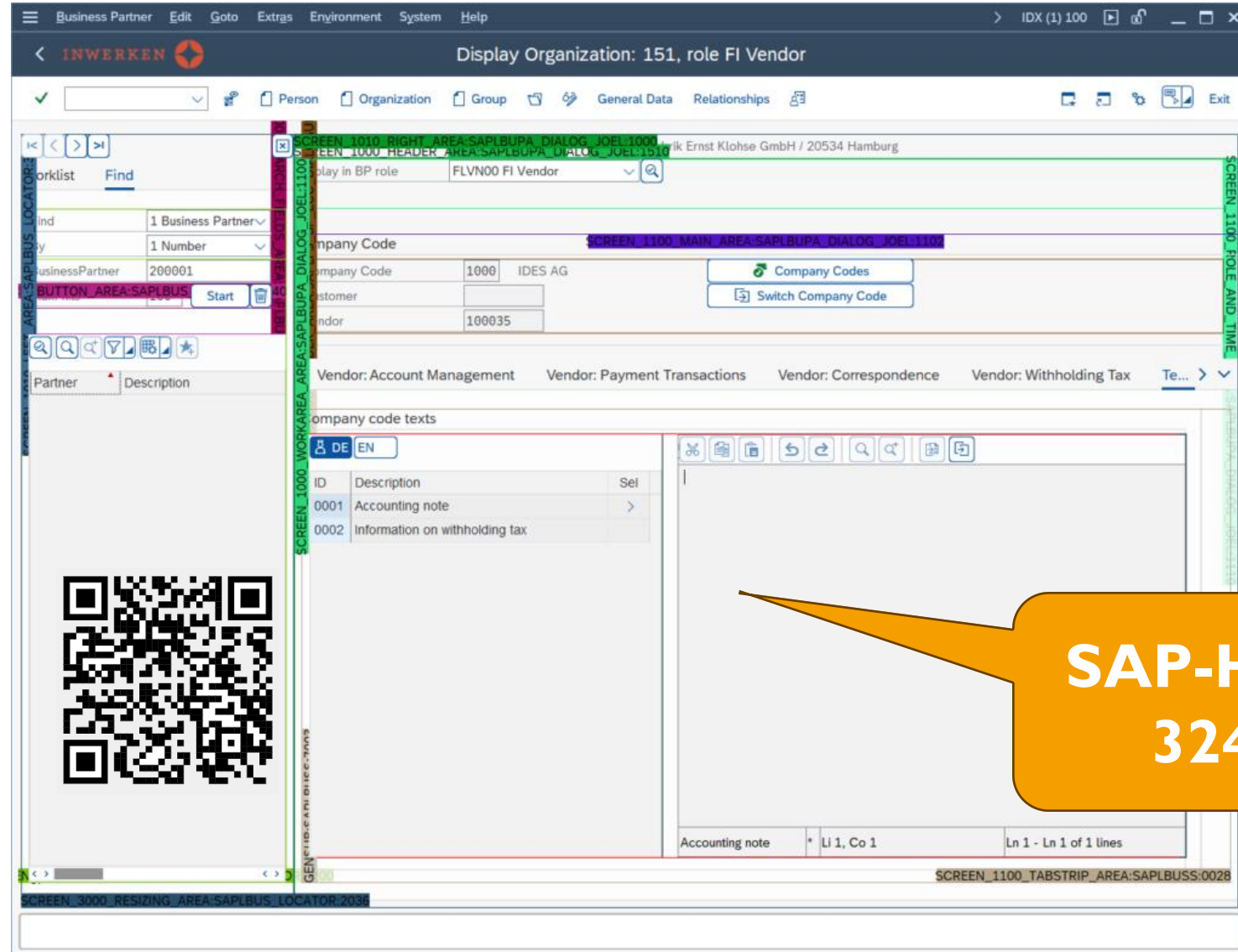
-->Piece List

🔍

-->Methods

	Object	Type	Short description
<input type="checkbox"/>	/AKN/ADMIN_TABU	S	[AppKnight] Admin internal - Cust tables to be shipped
<input type="checkbox"/>	/AKN/BTFE_CUST	S	[AppKnight] BTF-Editor - Settings
<input type="checkbox"/>	/AKN/BTRK_CF	S	[AppKnight] Bugtracker - Custom fields
<input type="checkbox"/>	/AKN/BTRK_COMPV	V	
<input type="checkbox"/>	/AKN/BTRK_CONFIG	S	[AppKnight] Bugtracker - Configuration
<input type="checkbox"/>	/AKN/BTRK_CSCR	S	[AppKnight] Bugtracker - Customer screen
<input type="checkbox"/>	/AKN/BTRK_MTYPE	C	[AppKnight] Bugtracker - Error categories





The screenshot shows the SAP Business Partner display screen for organization 151, role FI Vendor. The interface includes a menu bar at the top with options like Business Partner, Edit, Goto, Extras, Environment, System, and Help. Below the menu, there's a title bar and a toolbar. The main area is divided into several sections: a header section with fields for Business Partner, Company Code, and Vendor; a section for Vendor Account Management, Payment Transactions, Correspondence, and Withholding Tax; and a section for Company Code Texts. The Company Code Texts section contains a table with two rows: '0001 Accounting note' and '0002 Information on withholding tax'. The screen is annotated with various labels and boxes, including a QR code in the bottom left corner. The labels include 'SCREEN 1010 RIGHT AREA:SAPLBUPA_DIALOG_JOEL1000', 'SCREEN 1000 HEADER AREA:SAPLBUPA_DIALOG_JOEL1000', 'SCREEN 1100 MAIN AREA:SAPLBUPA_DIALOG_JOEL1100', 'SCREEN 1100 ROLE AND TIME', 'SCREEN 1000 WORKAREA AREA:SAPLBUPA_DIALOG_JOEL1000', 'SCREEN 1100 TABSTRIP AREA:SAPLBUSS:0028', and 'SCREEN 3000 RESIZING AREA:SAP/BUS/LOCATOR/2038'. The QR code is located in the bottom left corner of the screen.

Display Organization: 151, role FI Vendor

Business Partner: 200001, Company Code: 1000, Vendor: 100035

Vendor: Account Management, Vendor: Payment Transactions, Vendor: Correspondence, Vendor: Withholding Tax

Company code texts

ID	Description	Set
0001	Accounting note	>
0002	Information on withholding tax	

Accounting note * Li 1, Co 1 Ln 1 - Ln 1 of 1 lines

**SAP-Hinweis
324687**

DIRTY-ASSIGN

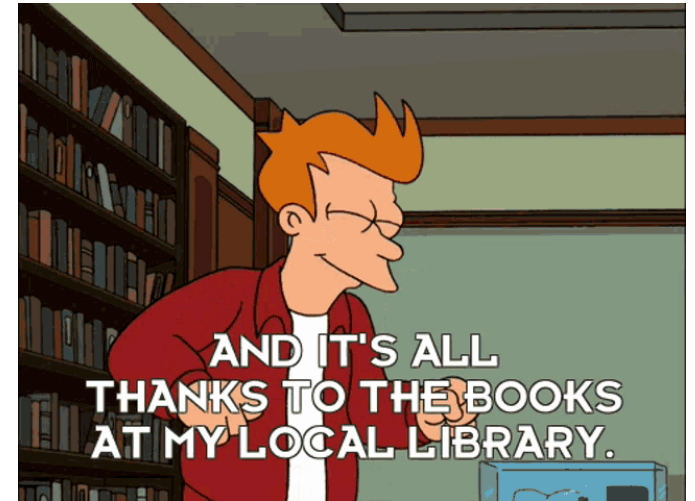
ASSIGN

('(SAPMV45A)XVBAP')

TO FIELD-SYMBOL(<xvbap>).



ACCESS LOCAL CLASSES



```
DATA(local_classname) = |\\PROGRAM={ p_repid } \\CLASS={ classname }|.
DATA r_object TYPE REF TO object.
CREATE OBJECT r_object TYPE (local_classname).
CALL METHOD r_object->('INFO') RECEIVING text = text.
```

BRACKETS AND SPACES

```
cl_Demo_output=>display_data(  
  VALUE _tab(  
    ( name   = get_user( CONV #( sy-datum(1) ) )-name(4)  
      month  = sy-datum+4(2)  
      time   = sy-uzeit(4) ) ) ).
```

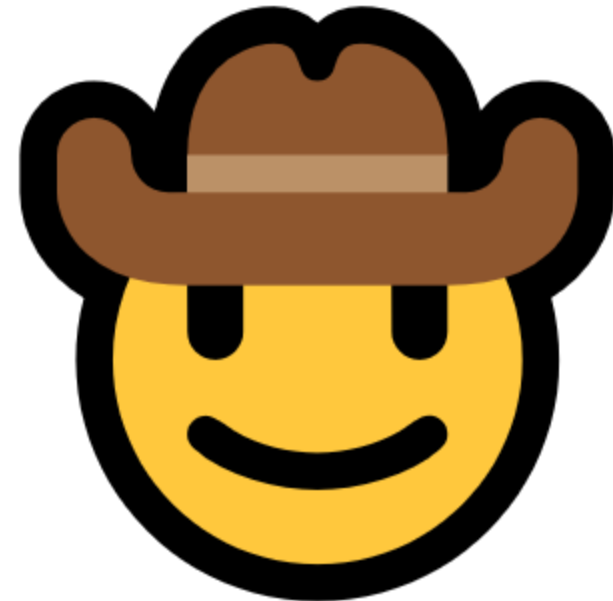


BRACKETS AND SPACES

```
cl_Demo_output=>display_data(  
  VALUE _tab(  
    (name=get_user(CONV#(sy-datum(1))) -name(4)  
    month=sy-datum+4(2)  
    time=sy-uzeit(4)))
```



BRACKETS, COLONS AND SPACES



```
cl_Demo_output=>display_data(::::  
  VALUE _tab(::::  
    ( name:::=:::get_user(:CONV:#(:sy-datum(1):):)-name(4)  
      :month:=:::sy-datum+4(2)::::  
      :time:=:::sy-zeit(4):):)::::
```


Unmöglicher Mausklick

☐ Test

Enter Value

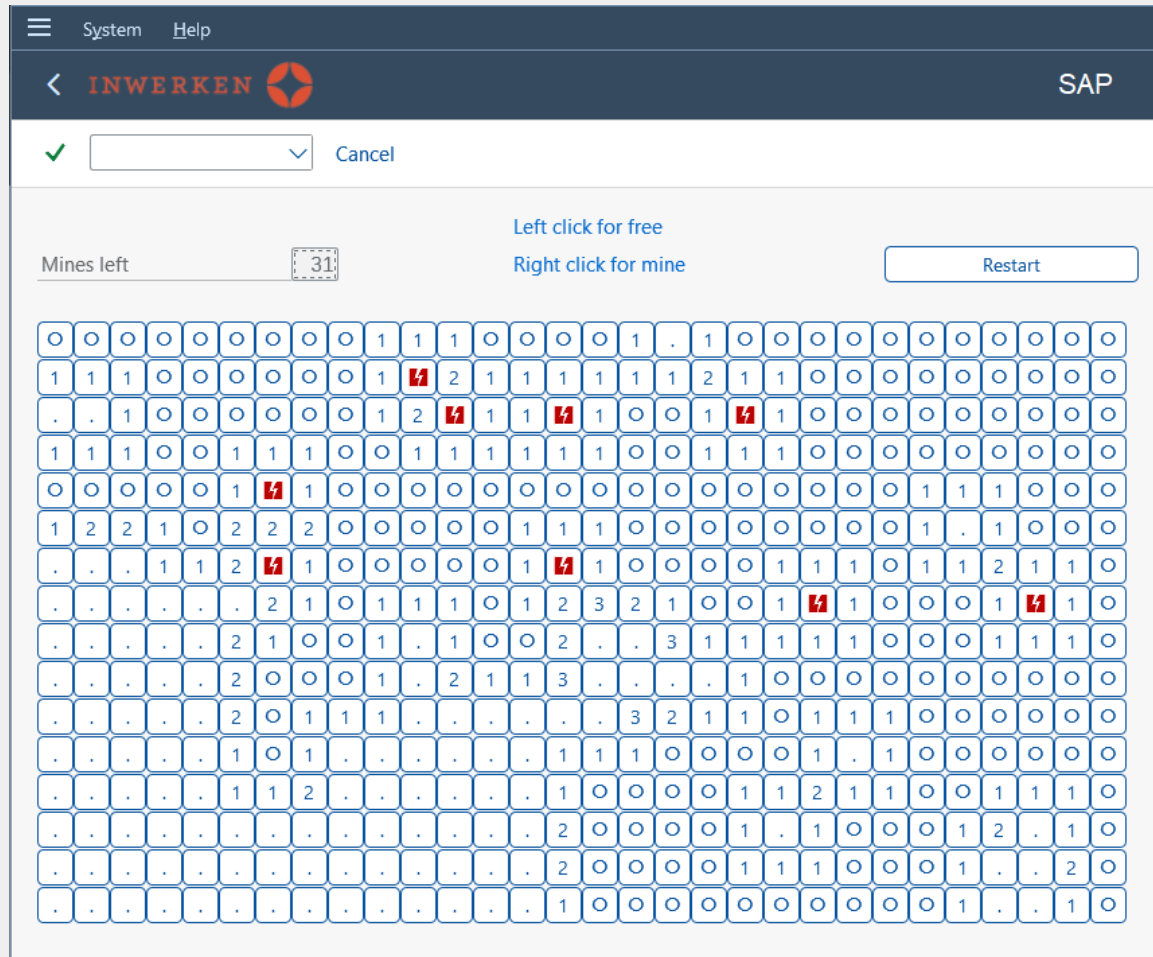
🔮 Magic Button

Magic option 1

Magic option 2



Unmöglicher Mausklick to the max



Context
menu on
Pushbutton

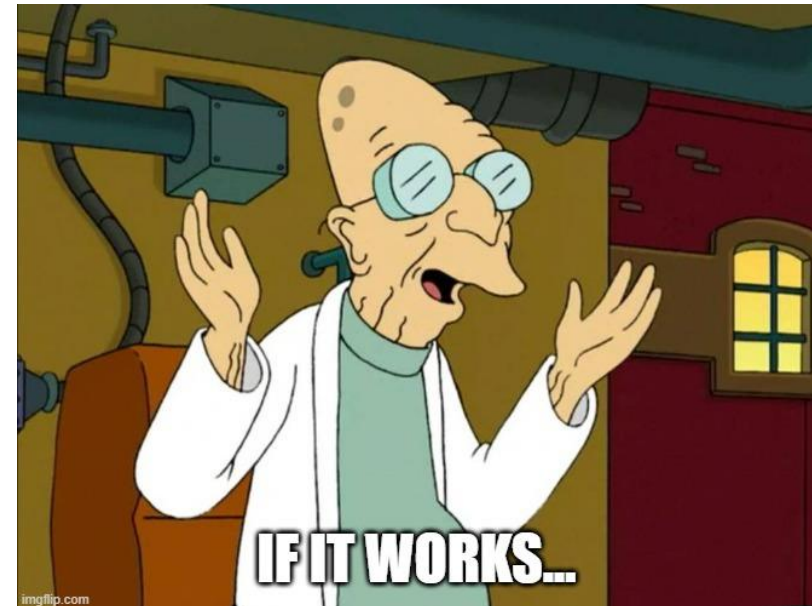
Context
menu on
selection-screen

Unmöglicher Mausklick MACRO

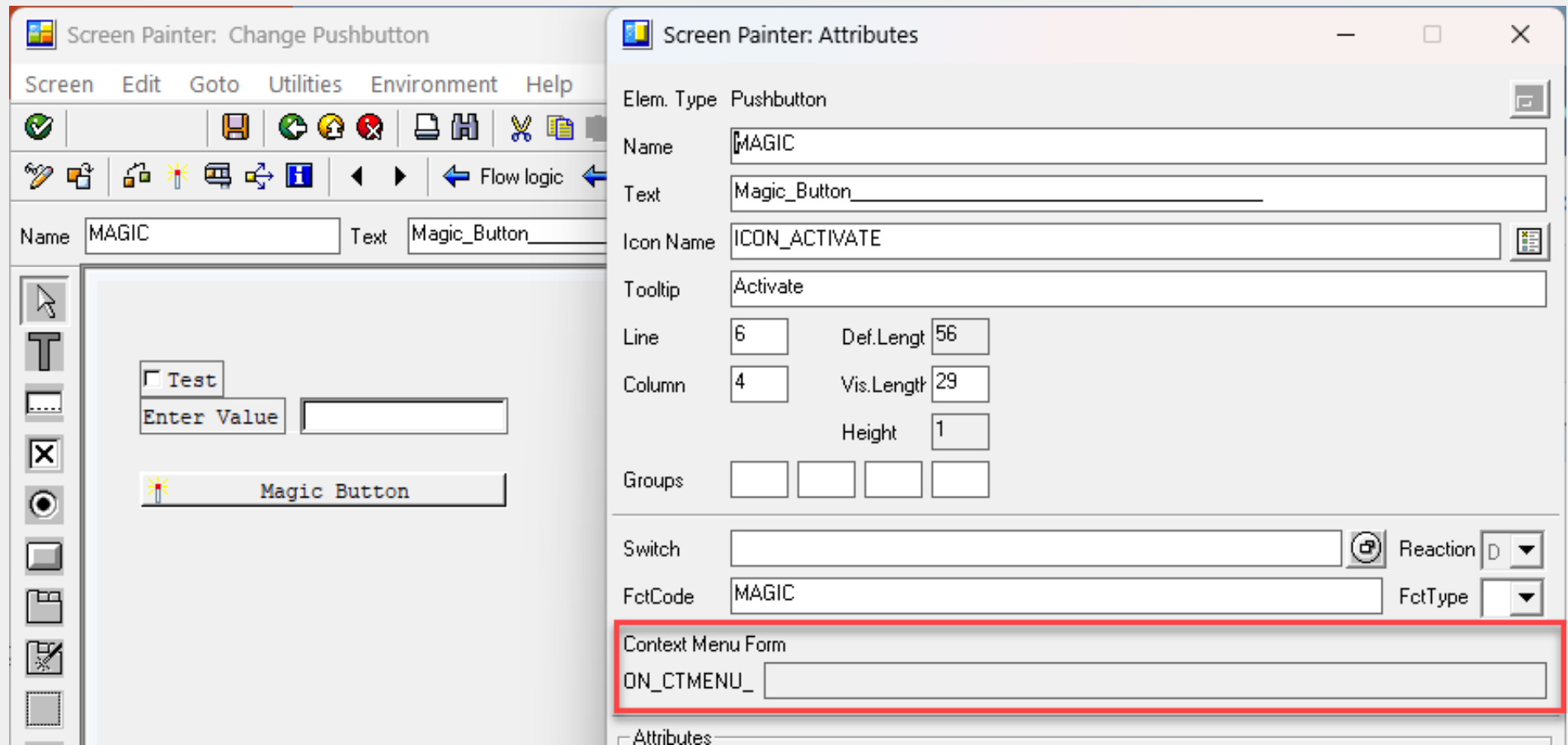
```
MINESWEEPER_FORM ▶ define
DEFINE minesweeper_form.
  FORM on_ctmenu_gv_&1_&2 USING l_menu TYPE REF TO cl_ctmenu.
    MESSAGE |&1 - &2| TYPE 'S'.
    zcl_t9r_minesweeper=>pai( iv_ucomm = 'GV_&1_&2' iv_set_mineflag = abap_true ).
  ENDFORM.
END-OF-DEFINITION.

DEFINE minesweeper_form_line.

  minesweeper_form 01 &1.
  minesweeper_form 02 &1.
  minesweeper_form 03 &1.
  minesweeper_form 04 &1.
  minesweeper_form 05 &1.
  minesweeper_form 06 &1.
  minesweeper_form 07 &1.
  minesweeper_form 08 &1.
  minesweeper_form 09 &1.
  minesweeper_form 10 &1.
```



Unmöglicher Mausklick ON_CTMENU



Unmöglicher Mausklick: So geht's

```
id = VALUE #( p = c_programname  
              d = '0100' ).  
IMPORT DYNPRO h f e m ID id.
```

```
LOOP AT i_dynpro_elements ASSIGNING FIELD-SYMBOL(<element>).  
  TRY.  
    f[ fnam = <element> ]-res1+228 = <element>.  
  CATCH cx_sy_itab_line_not_found.  
    RETURN.  
  ENDTRY.  
ENDLOOP.
```



VERFALL DER LIZENZ AM 31.12.9999/ JAHRTAUSENDWECHSEL



KUNDENANFRAGE

Bei jeder Anmeldung am R/3 System wird das Verfallsdatum der SAP R/3 Lizenz (31.12.9999) angezeigt. Meine Frage zielt nun darauf, ob wir danach eine Vertragserweiterung mit SAP vereinbaren müssen, um weiter im System arbeiten zu können?

Zur Vorbereitung des dann anstehenden Jahrtausendwechsels (9999==>10000) ist mir noch unklar, welcher R/3-Releasestand diese neuen Anforderungen überhaupt abdeckt. Bitte informieren Sie uns darüber, damit zu gegebener Zeit ein entsprechendes Projekt ins Leben gerufen werden kann!

Vielen Dank im Voraus!

SAP-RELEASE ET/12.0

in ihrer 26-jährigen Geschichte hat die SAP immer Weitblick erwiesen und war stets bemüht die Kunden in ihrer Projektplanung auf Jahre hinaus zu unterstützen. Sicher haben Sie Verständnis, wenn wir uns im vorliegenden Fall eine gewisse Planungsunsicherheit vorbehalten.

Für den genannten Jahrtausendwechsel setzen wir das R/3-Release ET/12.0 (ET= extraterrestrial) voraus. Ein direkter Upgrade von ET/11 auf ET/12 ist derzeit nicht geplant, da im Release ET/12.0 umfangreiche Anpassungen im Modul 'Materie-Transmission' vorhanden sind.

SAP-RELEASE ET/12.0

Die von der Intergalaktischen Kommission vorgesehenen Änderungen im Bereich Planetenverwaltung und Kometendistribution werden im Release ET/12.0 schon enthalten sein.

Eine Vertragserweiterung zwischen Ihrem Haus und der SAP ist nicht notwendig. Soweit Ihrerseits die jährlichen Wartungskosten bis zu diesem Zeitpunkt beglichen wurden, wird Ihnen die Software rechtzeitig zugebeamt.

SAP-RELEASE ET/I 2.0

Wir haben Ihre Anfrage auf Wiedervorlage für das 3. Quartal 9999 und werden uns zu Detailfragen rechtzeitig mit Ihrem Nachfolger in Verbindung setzen.

MfG S..... (Scotty)
R/3 Future Release Planning





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SAP-RELEASE ET/I 2.0

 IDX(1)/100 Copyright 

SAP Benutzername	EWULFF
Letzte Anmeldung am	04.12.2024
um	16:58:00

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Lizenz unbegrenzt gültig





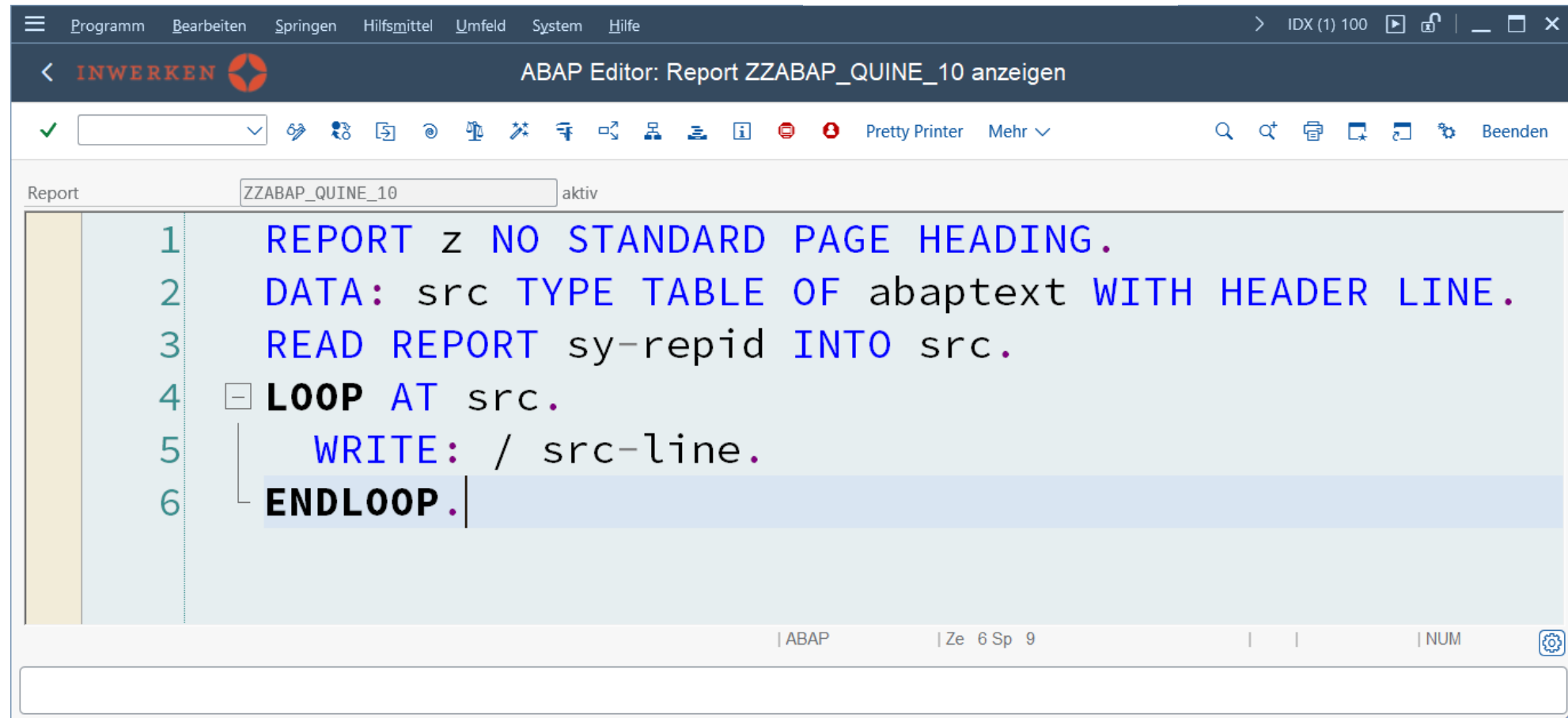
QUINE

Ein **Quine** ist ein Computerprogramm, das eine Kopie seiner selbst als Ausgabe schreibt.





QUINE



ABAP Editor: Report ZZABAP_QUINE_10 anzeigen

```
1  REPORT z NO STANDARD PAGE HEADING.
2  DATA: src TYPE TABLE OF abaptxt WITH HEADER LINE.
3  READ REPORT sy-repid INTO src.
4  LOOP AT src.
5      WRITE: / src-line.
6  ENDLOOP.
```

Report: ZZABAP_QUINE_10 aktiv

ABAP | Ze 6 Sp 9 | NUM

ABAP-QUINE

```
[IDX] ZZABAP_QUINE_02 x
C
1 REPORT.DATA:C(20),A
2 LIKE TABLE OF C,I
3 TYPE I,V LIKE
4 VARI.V-RELID
5 ='ZZ'.V-CLUSTR
6 = 337.DEFINE
7 A.V-CLUSTD+I(34)
8 ='&1'.I = I + 34.
9 END-OF-DEFINITION.
10 DEFINE B.LOOP AT A
11 INTO C &1 &2.WRITE
12 / C.ENDLOOP.
13 END-OF-DEFINITION.
14 A FF0602010202800031313030000000007D020000121F9D02D44506BB09C3301866DA .
15 A 1E01EDEC1301514C4B91262171489B54B2481B14B222FA8893B62718DBAB2D691A58 .
16 A A5CD87D8D297DF76FE3C4E7C4CFDF130F923F87B9FA66F217D84F435099AE74F5F18 .
17 A 79D4C6A2E096EFC9F265D241CAE3D5174906079A124E80ACA840006622F470994B4 .
18 A D05F091148CB0D61BB32529118C040F6ACEB9843A57A3D59332290E72F2864454D6C .
19 A 36101EEF8B25CDF3EDE277B759C690600F044BC8B77823B2112B5DADF7664493718 .
20 A C930A140A5F511B8051E0935564309B30C661B3C1BB232923594E83A7A058E77FB7F .
21 A 4EAD055517F0564065747DD7B448B577DB4D8E20EEE6EC2FF849F6AA79D72D6E8404 .
22 A 6368B452052F0F70D6E680C5F00B1AB2BCF72045E1EAF4A6B154CB5378C86ECD384B .
23 A EE1B8CFC4C183A13E32F7827C7118873D73D56682CC2D69973FBFAFDF40300000000 .
24 MODIFY VARI FROM
25 V.IMPORT A FROM
26 DATABASE VARI(ZZ)
27 ID''.ROLLBACK WORK.B
28 TO 13.I = 0.DO 10
29 TIMES.WRITE:/'A',
30 V-CLUSTD+I(34),''.I
31 = I +
32 34.ENDDO.B FROM 14.
```

< INWERKEN

ABAP Quine 02

Menu



Cancel



ABAP Quine 02

```
REPORT.DATA:C(20),A
LIKE TABLE OF C,I
TYPE I,V LIKE
VARI.V-RELID
='ZZ'.V-CLUSTR
= 337.DEFINE
A.V-CLUSTD+I(34)
='&1'.I = I + 34.
END-OF-DEFINITION.
DEFINE B.LOOP AT A
INTO C &1 &2.WRITE
/ C.ENDLOOP.
END-OF-DEFINITION.
```



```
A FF0602010202800031313030000000007D020000121F9D02D44506BB09C3301866DA .
A 1E01EDEC1301514C4B91262171489B54B2481B14B222FA8893B62718DBAB2D691A58 .
A A5CD87D8D297DF76FE3C4E7C4CFDF130F923F87B9FA66F217D84F435099AE74F5F18 .
A 79D4C6A2E096EFC9F265D241CAE3D5174906079A124E80ACA840006622F470994B4 .
A D05F091148CB0D61BB32529118C040F6ACEB9843A57A3D59332290E72F2864454D6C .
A 36101EEF8B25CDF3EDE277B759C690600F044BC8B77823B2112B5DADF7664493718 .
A C930A140A5F511B8051E0935564309B30C661B3C1BB232923594E83A7A058E77FB7F .
A 4EAD055517F0564065747DD7B448B577DB4D8E20EEE6EC2FF849F6AA79D72D6E8404 .
A 6368B452052F0F70D6E680C5F00B1AB2BCF72045E1EAF4A6B154CB5378C86ECD384B .
A EE1B8CFC4C183A13E32F7827C7118873D73D56682CC2D69973FBFAFDF40300000000 .
MODIFY VARI FROM
V.IMPORT A FROM
DATABASE VARI(ZZ)
ID''.ROLLBACK WORK.B
TO 13.I = 0.DO 10
TIMES.WRITE:/'A',
```




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ABAP-QUINE BEISPIELE

```
REPORT A NO STANDARD PAGE HEADING LINE-SIZE 72.DATA:C(72),A LIKE TABLE  
OF C,BEGIN OF V,I TYPE VARI-CLUSTR,J(32) TYPE X,END OF V,W LIKE TABLE OF  
V.V-I = 32.DEFINE A.V-J = '&1'.APPEND V TO W. END-OF-DEFINITION.  
DEFINE B.LOOP AT A INTO C &1 &2.WRITE C.ENDLOOP. END-OF-DEFINITION.  
A FF06020102028000313130300000000015020000121F9D02D441C63B09C34018 .  
A C7687C8EEF2F064957C3D09090F0C76DBB4171B44B5737F5114DF409445FCD76 .  
A 053444BE64BD4B7BF7BFBF763D0ADA84E36AF48FE87D089BB7183E62F81AC59E .  
A DBCF90586E8C75206883D6912EC9966868CDD830954AAF512BCD69AB5E198B4C .  
A 96E468594C16D954907F796438CA6B06F603CD542844CE6BA5E1D34E28B89786 .  
A D1915569513FB5CE8AED649E4DE3F5B3605DC6C2FE2FCC5491D6C92E555861EE .  
A E772E5D700F99B2D56C97896486A9AD0DEC119F4123E4F4D950E85CA29A3258E .  
A 8AB4032297B5310D287856DAF71618CF30CE646F956314D28342C54562A4A9DD .  
A E1BFADFC5759B30B30B69AEA83895EE661B3FBD3B83E8E3BD3D1E9307D799750 .  
A 22BC4591C8E4B4481EF90FBF862E6AFF7DF30300630100000000000000000000 .  
IMPORT A = A FROM INTERNAL TABLE W.B TO 4.LOOP AT W INTO  
V.WRITE:/'A',V-J,'.'.ENDLOOP.B FROM 5.
```

```
REPORT R NO STANDARD PAGE HEADING LINE-SIZE 66.  
DATA:A(66),B,N(3) TYPE N,I TYPE I.  
A+000 ='REPORT R NO STANDARD PAGE HEADING LINE-SIZE 66.0DATA:A(6'.  
A+056 ='66),B,N(\3) TYPE N,I TYPE I.70DO \577 TIMES.1CASE B.2WHE'.  
A+112 ='N\?''.3N = \0.3DO \1\0 TIMES.4WRITE:/'A+' NO-GAP,N,'=''''.  
A+168 =' NO-GAP,A+N(\56) NO-GAP,''''.4N = N + \56.3ENDDO.3B = '''.  
A+224 =' .2WHEN\0' OR\1' OR\2' OR\3' OR\4' OR\5'.3N = \2 * '.  
A+280 ='B + \1.3WRITE AT /N A+I(\1) NO-GAP.3B = '' .2WHEN\'' .3WRI'.  
A+336 ='TE A+I(\1) NO-GAP.3B = '' .2WHEN''.3CASE A+I(\1).4WHEN\?''.  
A+392 =' OR\'' OR\0' OR\1' OR\2' OR\3' OR\4' OR\5'.5B = A'.  
A+448 =' +I.4WHEN\'' .5WRITE'''' NO-GAP.4WHEN OTHERS.5WRITE A+I(\'.  
A+504 ='1) NO-GAP.3ENDCASE.1ENDCASE.1I = I + \1.0ENDDO. ' .  
DO 577 TIMES.  
CASE B.  
WHEN?''.  
N = 0.  
DO 10 TIMES.  
WRITE:/'A+' NO-GAP,N,'=''' NO-GAP,A+N(56) NO-GAP,''''.  
N = N + 56.  
ENDDO.  
B = '''.  
WHEN\0' OR\1' OR\2' OR\3' OR\4' OR\5'.  
N = 2 * B + 1.  
WRITE AT /N A+I(1) NO-GAP.  
B = '''.  
WHEN\'''.  
WRITE A+I(1) NO-GAP.  
B = '''.  
WHEN'''.  
CASE A+I(1).  
WHEN?'' OR\'' OR\0' OR\1' OR\2' OR\3' OR\4' OR\5'.  
B = A+I.  
WHEN'''.  
WRITE'''' NO-GAP.  
WHEN OTHERS.  
WRITE A+I(1) NO-GAP.  
ENDCASE.  
ENDCASE.  
I = I + 1.  
ENDDO.
```





TRICKTRESOR

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UROBORUS



Gesucht ist pro
Laufzeitfehler die
kürzeste
Programmversion, die
zu diesem
Laufzeitfehler führt.

**SHORTDUMP
CHALLENGE**

* **CONVT_NO_NUMBER**

REPORT.DATA a.a = '-' + a.

* **DATASET_NOT_OPEN**

REPORT.TRANSFER`` TO``.

* **DATA_LENGTH_0**

REPORT.DATA a.a = a(a).

* **DATA_LENGTH_NEGATIVE**

REPORT.DATA a(2).a =:-2,a(a).

* **DATA_OFFSET_TOO_LARGE**

REPORT.DATA a.a =:2,a+a.

* **SUM_NO_INTERNAL_TABLE**

REPORT.SUM.

* **SAPSQL_INVALID_TABLENAME**

REPORT.UPDATE (';') FROM".

* **SAPSQL_EMPTY_TABNAME**

REPORT.UPDATE (") FROM".

SHORTDUMP CHALLENGE





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WAS MAN NOCH SO BEIM AUFRÄUMEN FINDET



ABAP Ipsum

+

3

-

Run Code



</p>

```
refresh_display( i_soft_refresh = abap_true ). DO LOOP AT  
APPEND INITIAL LINES TO itab LOOP AT itab DATA(object) =  
NEW #( sy-langu ) sy-subrc = 0. TYPE REF TO sy-subrc > 0.  
OF COLLECT itab RETURN LIKE WHERE matnr IN S_MATNR  
DATA(object) = NEW #( sy-langu ) ENDLOOP. TYPE REF TO  
cl_gui_html_viewer. =>upload( ) DELETE
```

```
->display( ) DATA go_grid TYPE REF TO cl_gui_alv_grid.  
DELETE ENDLOOP. TYPES itab CREATE ENDDO.  
cl_gui_custom_container. =>upload( )  
cl_gui_frontend_services. IF CALL FUNCTION TYPES GET TIME.  
cl_gui_custom_container. LOOP AT itab COLLECT itab CHECK  
OF
```

```
itab cl_gui_html_viewer. INTO CORRESPONDING FIELDS LOOP  
AT CHECK cl_gui_html_viewer. IF WHERE matnr IN S_MATNR  
WHERE TYPES RETURN PERFORM COLLECT INTO  
CORRESPONDING FIELDS COLLECT itab SELECT CALL  
METHOD cl_gui_custom_container. PERFORM cl_gui_alv_grid.  
sy-subrc > 0.
```

ABAP IS EXCELLENT

```
cl_demo_output=>display_data(  
  REDUCE string_table(  
    LET sentence = text  
      sent = shift_left( val = replace( regex = '(\s)\1'  
      val = shift_right( val = replace( regex = '(\s)\1'  
      val = sentence with = `` ` ` occ = 0 )  
        sub = `` ` ` ) with = `` ` ` occ = 0 ) sub = `` ` ` )  
      num_words = count_any_of( val = sent sub = `` ` ` ) IN  
    INIT lines = value #( ( |Number of words: { num_words + 1 }| ) )  
    FOR word  
    IN REDUCE string_table(  
      INIT w = VALUE #( )  
      FOR i = 1  
      THEN i + 1  
      UNTIL i > num_words + 1  
      NEXT w = VALUE #( BASE w ( segment( val = sent index = i ) ) ) )  
      NEXT lines = VALUE #(  
        BASE lines ( |Number of unique characters in the word: { word } - {  
        lines(  
          REDUCE string_table(  
            INIT chars = VALUE string_table( )  
            FOR pos = 0 THEN pos + 1 WHILE pos < strlen( word )  
            NEXT chars = COND #(  
              WHEN NOT line_exists( chars[ table_line = word+pos(1) ] )  
              THEN VALUE #( BASE chars ( word+pos(1) ) )  
              ELSE chars ) ) ) }| ) ) ) ) ).
```



COMMUNITY CHALLENGE

Spaß mit Controls und Containern

GUIDRASIL



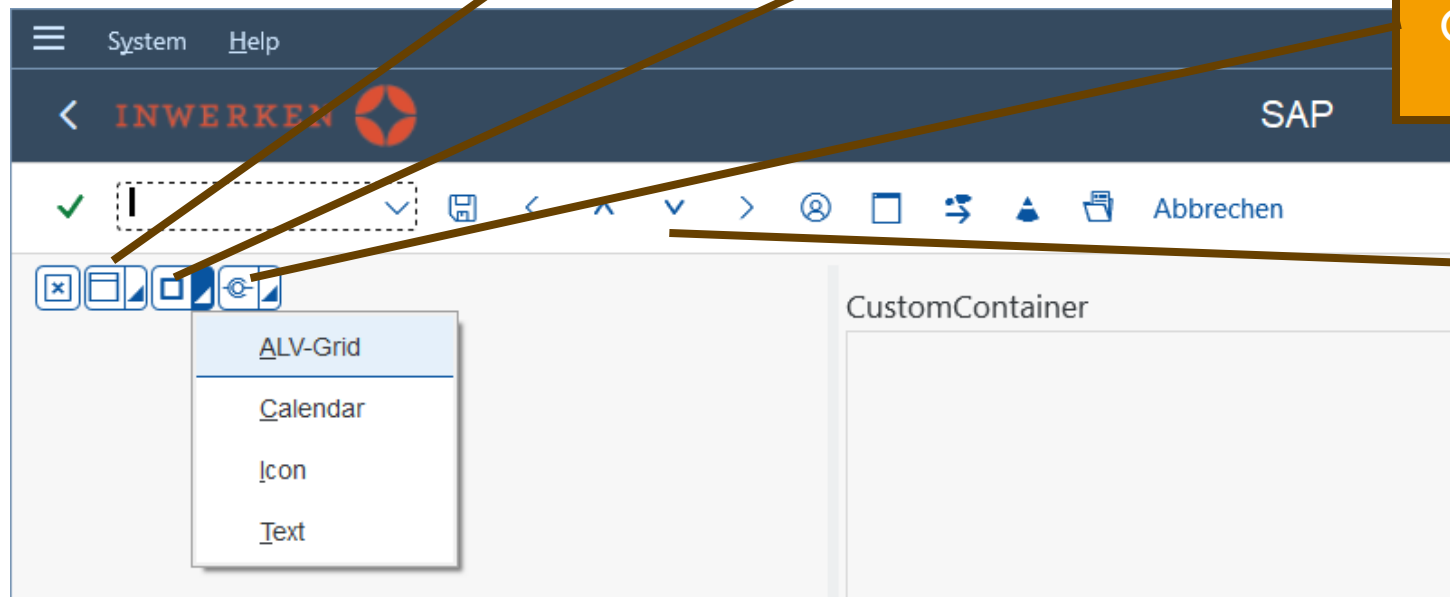
CONTROLS ERZEUGEN

SPLITTER

Standard-Controls

Custom-Controls

Docking-Container



CONTROLS ERZEUGEN

System Hilfe > IDX (1) 100

< INWERKEN SAP


✓ [Dropdown] [Icons] Abbrechen [Icons] Beenden

[Icons] SPLITTER_001 [Star]

[Icons] GRID_001 [Star]

Id	Name der Ikone	Aus...	B
<input checked="" type="checkbox"/>	ICON_DUMMY	2	X
<input checked="" type="checkbox"/>	ICON_CHECKED	2	
<input checked="" type="checkbox"/>	ICON_INCOMPLETE	2	
<input checked="" type="checkbox"/>	ICON_FAILURE	2	

[Icons] ICON_001 [Star]



[Icons] TEXT_001 [Star]

Demotext // Demotext // Demotext

[Icons] MULTISEL [Star]

Select option

- ☒ One
- ☒ Two
- ☒ Three
- ☒ Four

CustomContainer

[Icons] SPLITTER_002 [Star]

[Icons] ICON_002 [Star]

[Icons] ICON_003 [Star]

[Icons] ICON_004 [Star]

[Icons] MULTISEL [Star]

Select option

- ☒ One
- ☒ Two
- ☒ Three
- ☒ Four

[Icons] CALENDAR_001 [Star]

Dezember 2024

MO	DI	MI	DO	FR	SA	SC
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22

[Icons] ICON_005 [Star]

[Icons] ICON_006 [Star]

[Icons] ICON_007 [Star]

[Icons] CALENDAR_001 [Star]

Dezember 2024

MO	DI	MI	DO	FR	SA	SC
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22

[Icons] ICON_008 [Star]

[Icons] TEXT_002 [Star]

Demotext // Demotext // Demotext

[Icons] GRID_002 [Star]

Id	Name der Ikone
<input checked="" type="checkbox"/>	ICON_DUMMY

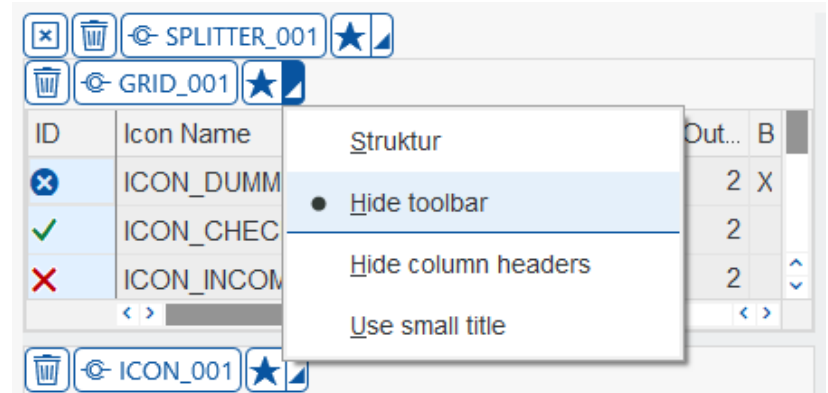
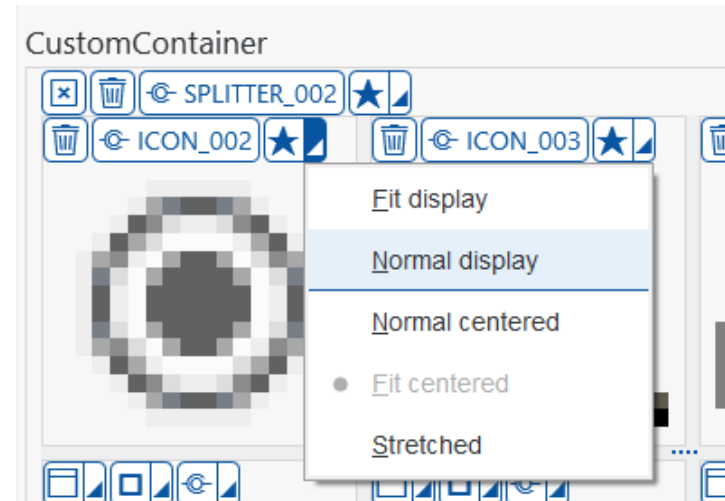
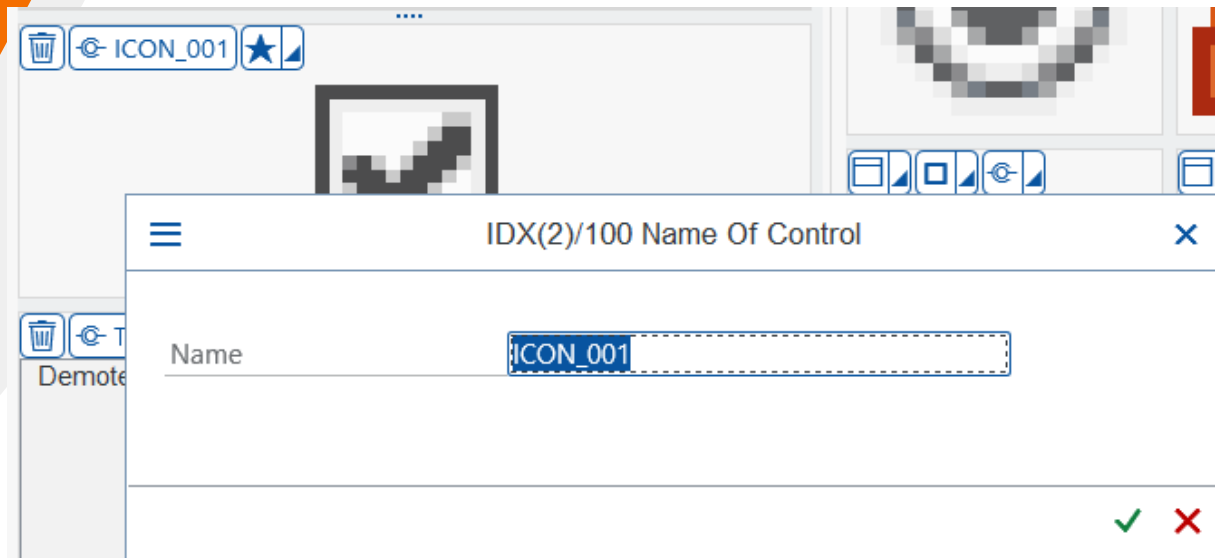
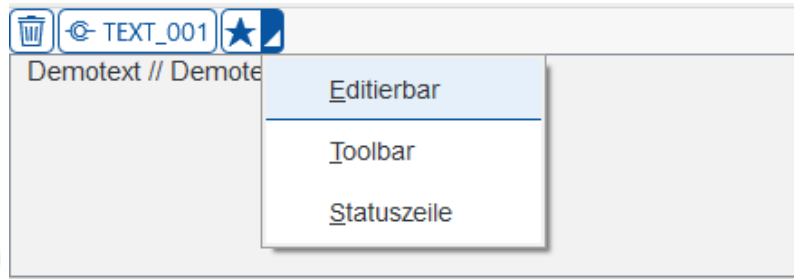
Z Ze 1 - Ze 2 von 2 Zeilen



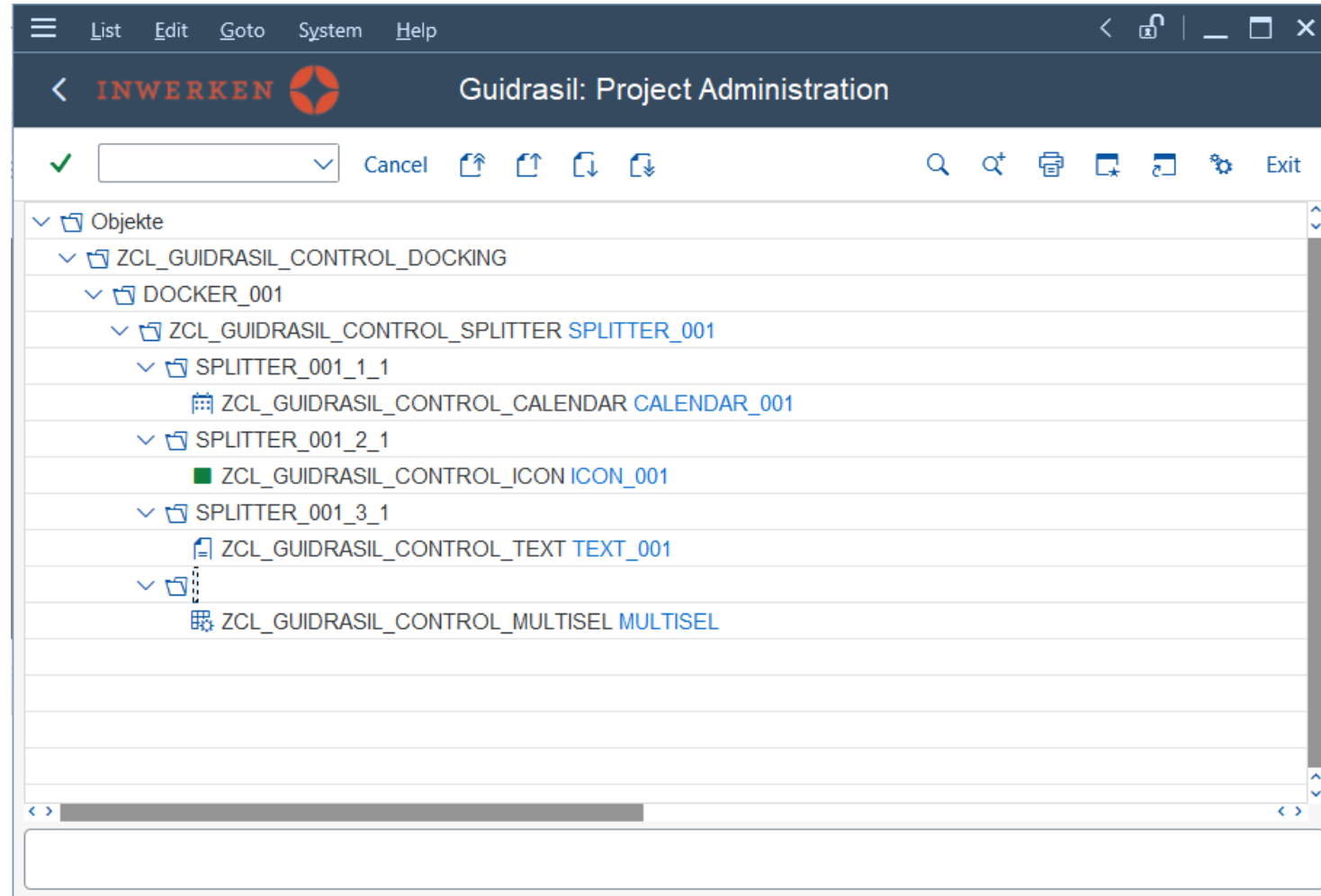
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ATTRIBUTE



CONTROLS VERWALTEN

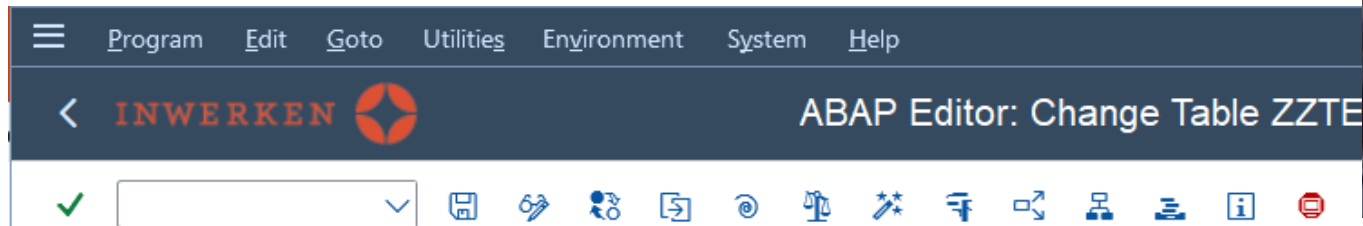




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GENERIERUNG



```
1 CLASS lcl_main DEFINITION.  
2   PUBLIC SECTION.  
3     METHODS constructor.  
4     DATA mr_DOCKER_001 TYPE REF TO CL_GUI_DOCKING_CONTAINER.  
5     DATA mr_SPLITTER_001 TYPE REF TO CL_GUI_SPLITTER_CONTAINER.  
6     DATA mr_SPLITTER_001_1_1 TYPE REF TO CL_GUI_SIMPLE_CONTAINER.  
7     DATA mr_SPLITTER_001_2_1 TYPE REF TO CL_GUI_SIMPLE_CONTAINER.  
8     DATA mr_SPLITTER_001_3_1 TYPE REF TO CL_GUI_SIMPLE_CONTAINER.  
9     DATA mr_SPLITTER_001_4_1 TYPE REF TO CL_GUI_SIMPLE_CONTAINER.  
10    DATA mr_CALENDAR_001 TYPE REF TO CL_GUI_CALENDAR.  
11    DATA mr_ICON_001 TYPE REF TO CL_GUI_PICTURE.  
12    DATA mr_TEXT_001 TYPE REF TO CL_GUI_TEXTEDIT.  
13    DATA mr_MULTISEL TYPE REF TO ZCL_GUIDRASIL_CC_MULTI_SEL.  
14    METHODS init_SPLITTER_001.  
15    METHODS init_DOCKER_001.  
16    METHODS init_CALENDAR_001.  
17    METHODS init_ICON_001.  
18    METHODS init_TEXT_001.  
19    METHODS init_MULTISEL.  
20    METHODS l_PICTURE_CLICK FOR EVENT PICTURE_CLICK OF CL_GUI_PICTURE IMPORTING
```







Credits:

<https://de.cleanpng.com/>

<https://remove.bg>

<https://qr.io>

<https://giphy.com/>

<https://imgflip.com/memegenerator>

