

Nama : Eni Lestari

Npm : 1194012

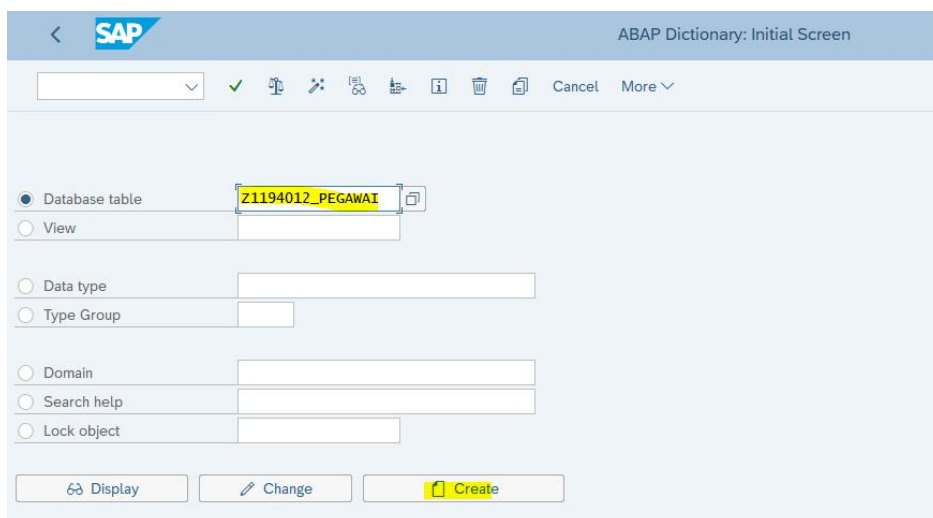
Kelas : D4 TI 3A

RPL II

“Pegawai Case”

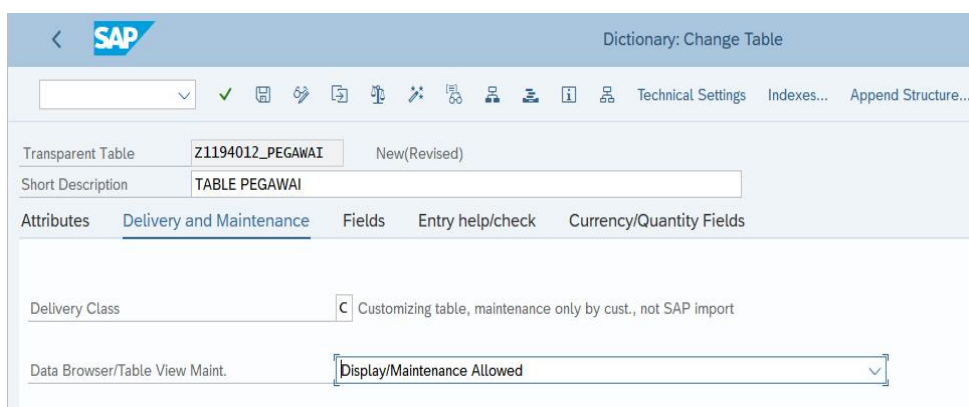
1. Membuat Table Pegawai (Z1194012_PEGAWAI)

Buatlah table terlebih dahulu dengan memasukkan kode SE11 dan isi nama table dengan format yang telah ditentukan dan klik create. Z#_PEGAWAI (# adalah NPM).



The screenshot shows the SAP ABAP Dictionary: Initial Screen. The 'Database table' radio button is selected, and the table name 'Z1194012_PEGAWAI' is entered in the text field. Below this, there are several other radio buttons for 'View', 'Data type', 'Type Group', 'Domain', 'Search help', and 'Lock object', all of which are currently unselected. At the bottom, there are three buttons: 'Display', 'Change', and 'Create'. The 'Create' button is highlighted in yellow.

Pada tab delivery and maintenance, pilih C pada field Delivery Class, serta pilih Display/Maintenance Allowed pada field Data browser/Table View Maint.



The screenshot shows the SAP Dictionary: Change Table screen. The 'Transparent Table' radio button is selected, and the table name 'Z1194012_PEGAWAI' is entered. The 'Short Description' field contains 'TABLE PEGAWAI'. Below this, there are several tabs: 'Attributes', 'Delivery and Maintenance', 'Fields', 'Entry help/check', and 'Currency/Quantity Fields'. The 'Delivery and Maintenance' tab is selected. In this tab, the 'Delivery Class' field is set to 'C' with the description 'Customizing table, maintenance only by cust., not SAP import'. The 'Data Browser/Table View Maint.' field is set to 'Display/Maintenance Allowed'.

Buatlah row baru dengan nama CLIENT, EMPLOYEE, SURENAME, FORENAME, TITLE, dan DOB dengan data element MANDT, ZEMPLOYEE_#, ZSURENAME_#, ZFORENAME_#, ZTITLE_#, dan ZDOB_#. Untuk ketentuan tipe data dan length silahkan lihat pada gambar dibawah ini.

SAP Dictionary: Change Table

Transparent Table: **Z1194012_PEGAWAI** Active

Short Description: **TABLE PEGAWAI**

Attributes: Delivery and Maintenance Fields Entry help/check Currency/Quantity Fields

Field	Key	Initi...	Data element	Data Type	Length	Decim...	Short Description
<input type="checkbox"/> CLIENT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MANDT	CLNT	3	0	Client
<input type="checkbox"/> EMPLOYEE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ZEMPLOYEE_1194012	NUMC	8	0	DATA ELEMENT EMPLOYEE
<input type="checkbox"/> SURENAME	<input type="checkbox"/>	<input type="checkbox"/>	ZSURENAME_1194012	CHAR	40	0	DATA ELEMENT SURENAME
<input type="checkbox"/> FORENAME	<input type="checkbox"/>	<input type="checkbox"/>	ZFORENAME_1194012	CHAR	40	0	DATA ELEMENT FORENAME
<input type="checkbox"/> TITLE	<input type="checkbox"/>	<input type="checkbox"/>	ZTITLE_1194012	CHAR	15	0	DATA ELEMENT TITLE
<input type="checkbox"/> DOB	<input type="checkbox"/>	<input type="checkbox"/>	ZDOB_1194012	DATS	8	0	DATA ELEMET DOB

Jangan lupa untuk selalu save setiap langkah dan activate agar tidak error, Selanjutnya masukkan data dan tampilkan seperti gambar dibawah ini.

SAP Table Z1194012_PEGAWAI Insert

CLIENT: 920

EMPLOY...: 10000001

SURENAME: ENI

FORENAME: LESTARI

TITLE: MRS

DOB: 16.09.2002

SAP Data Browser: Table Z1194012_PEGAWAI Select Entries 5

Table: Z1194012_PEGAWAI
Displayed Fields: 6 of 6 Fixed Columns: 2 List Width 0250

CLIENT	EMPLOYEE	SURENAME	FORENAME	TITLE	DOB
920	10000001	ENI	LESTARI	MRS	16.09.2002
920	10000002	ERISKIANNISA	FEBRIANTY	MRS	12.02.2001
920	10000003	HELMI	SALSABILA	MR	09.04.2000
920	10000004	FARHAN	SOFYAN	MR	01.07.2000
920	10000005	FAISAL	ABDULLAH	MR	29.06.1999

2. Membuat Program Insert (Z1194012_OPENSQI_INSERT_1)

Buatlah program Z#_OPENSQI_INSERT_1 dengan kode SE38

ABAP Editor: Initial Screen

Program

Subobjects

☒ Source Code
☐ Variants
☐ Attributes
☐ Documentation
☐ Text elements

ABAP: Program Attributes Z1194012_OPENSQ_INSERT_1 Change

Title

Original Language

Created

Last Changed

Status

Attributes

Type

Status

Application

Authorization Group

Logical database

Selection screen

☐ Editor lock ☒ Fixed point arithmetic
☒ Unicode Checks Active ☐ Start using variant

Tambahkan data diri mahasiswa seperti berikut ini

ABAP Editor: Change Report Z1194012_OPENSQ_INSERT_1

Report Active

```

5  *
6  *
7  *-----*
8
9  REPORT Z1194012_OPENSQ_INSERT_1.
10 DATA wa_employees LIKE Z1194012_PEGAWAI.
11
12 wa_employees-EMPLOYEE = '10000006'.
13 wa_employees-SURENAME = 'SITII'.
14 wa_employees-FORENAME = 'KHOLIJAH'.
15 wa_employees-TITLE = 'MRS'.
16 wa_employees-DOB = '19991001'.
17
18 INSERT Z1194012_PEGAWAI FROM wa_employees.
19
20 IF sy-subrc = 0.
21   WRITE:/'Record Inserted Correctly'.
22 ELSE.
23   WRITE:/'We have a return code of', sy-subrc.
24 ENDIF.

```

Lakukan eksekusi dan tampilkan hasilnya



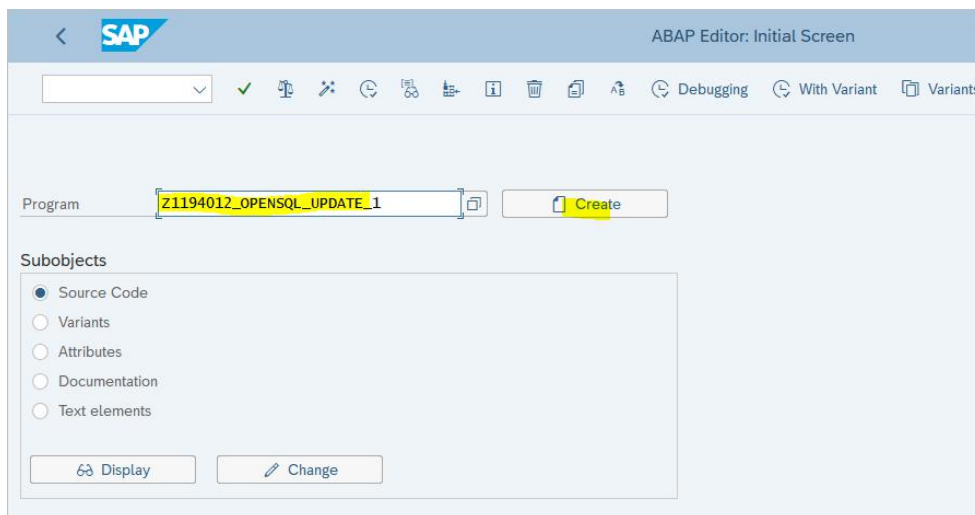
Data Browser: Table Z1194012_PEGAWAI Select Entries 6

Table: Z1194012_PEGAWAI
Displayed Fields: 6 of 6 Fixed Columns: 2 List width 0250

CLIENT	EMPLOYEE	SURENAME	FORENAME	TITLE	DOB
920	10000001	ENI	LESTARI	MRS	16.09.2002
920	10000002	ERISKIANNISA	FEBRIANTY	MRS	12.02.2001
920	10000003	HELMI	SAL SABILA	MR	09.04.2000
920	10000004	FARHAN	SOFYAN	MR	01.07.2000
920	10000005	FAISAL	ABDULLAH	MR	29.06.1999
920	10000006	SITI	KHOLIJAH	MRS	01.10.1999

3. Membuat Program Update (Z1194012_OPENSQI_UPDATE_1)

Buatlah program update dengan format Z#_OPENSQI_UPDATE_1



ABAP: Program Attributes Z1194012_OPENSQI_UPDATE_1 Change

Title: PROGRAM Z1194012 OPENSQI UPDATE 1

Original language: EN English

Created: 19BC40A-10 17.11.2021

Last Changed:

Status:

Attributes:

Type: Executable program

Status: Test Program

Application: Sales

Authorization Group:

Logical database:

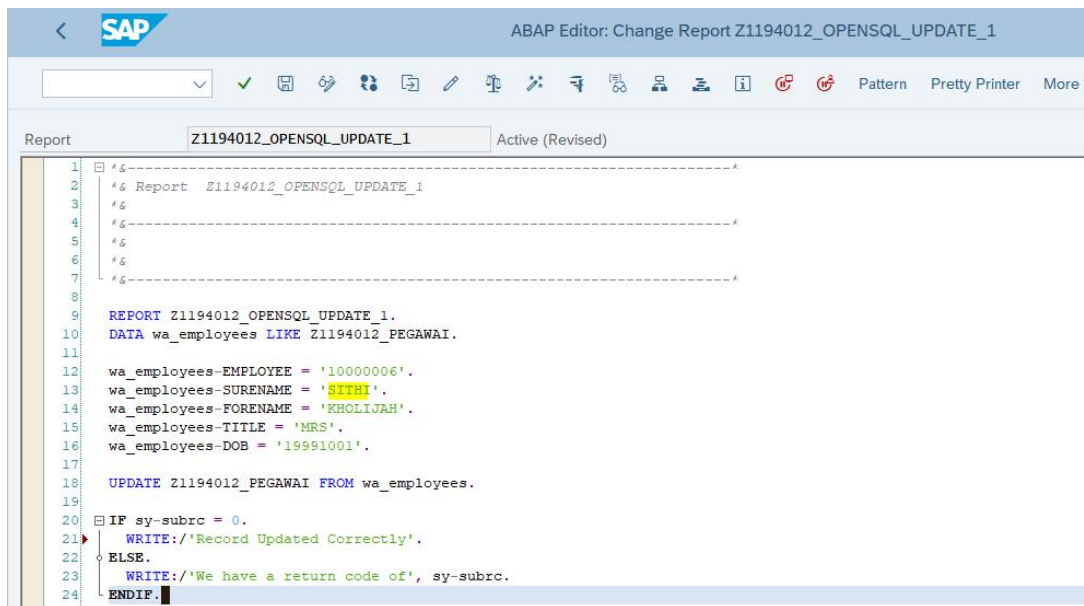
Selection screen:

☐ Editor lock ☒ Fixed point arithmetic

☒ Unicode Checks Active ☐ Start using variant

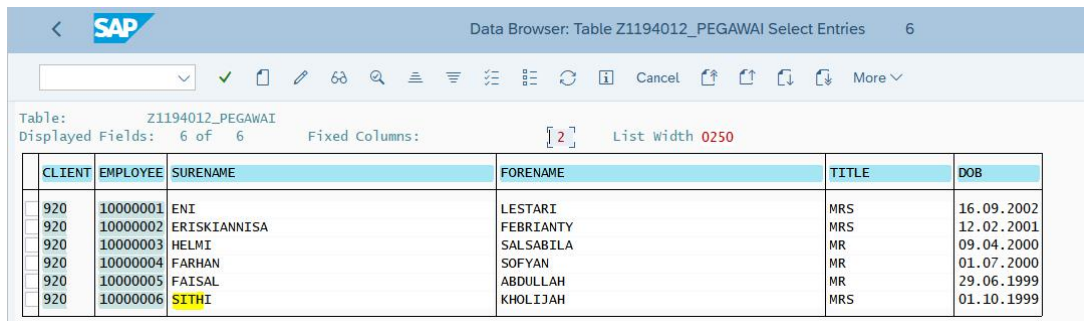
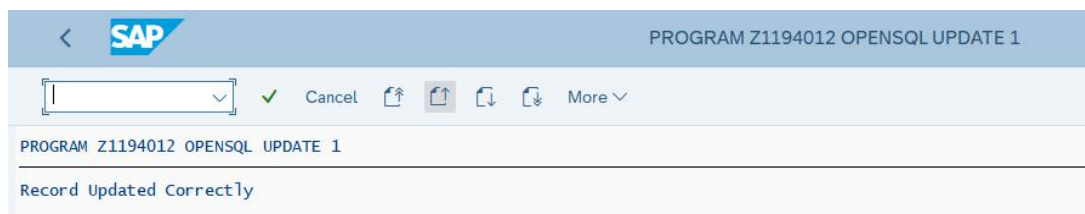


Ubah data diri mahasiswa seperti berikut ini



```
1  *-----*
2  *s Report  Z1194012_OPENSQ_UPDATE_1
3  *s
4  *-----*
5  *s
6  *s
7  *-----*
8
9  REPORT Z1194012_OPENSQ_UPDATE_1.
10 DATA wa_employees LIKE Z1194012_PEGAWAI.
11
12 wa_employees-EMPLOYEE = '10000006'.
13 wa_employees-SURENAME = 'SITHI'.
14 wa_employees-FORENAME = 'KHOLIJAHA'.
15 wa_employees-TITLE = 'MRS'.
16 wa_employees-DOB = '19991001'.
17
18 UPDATE Z1194012_PEGAWAI FROM wa_employees.
19
20 IF sy-subrc = 0.
21   WRITE:/'Record Updated Correctly'.
22 ELSE.
23   WRITE:/'We have a return code of', sy-subrc.
24 ENDIF.
```

Lakukan eksekusi dan tampilkan hasilnya



CLIENT	EMPLOYEE	SURENAME	FORENAME	TITLE	DOB
920	10000001	ENI	LESTARI	MRS	16.09.2002
920	10000002	ERISKIANNISA	FEBRIANTY	MRS	12.02.2001
920	10000003	HELMI	SALSABILA	MR	09.04.2000
920	10000004	FARHAN	SOFYAN	MR	01.07.2000
920	10000005	FAISAL	ABDULLAH	MR	29.06.1999
920	10000006	SITHI	KHOLIJAHA	MRS	01.10.1999

4. Membuat Program Delete (Z1194012_OPENMYSQL_DELETE_1)

Buatlah program update dengan format Z#_OPENSQ_DELETE_1

ABAP Editor: Initial Screen

Program

Subobjects

☒ Source Code
☐ Variants
☐ Attributes
☐ Documentation
☐ Text elements

ABAP: Program Attributes Z1194012_OPENSQ_DELETE_1 Change

Title

Original language English

Created

Last Changed

Status

Attributes

Type
 Status
 Application
 Authorization Group
 Logical database
 Selection screen
☐ Editor Lock ☒ Fixed point arithmetic
☒ Unicode Checks Active ☐ Start using variant

Delete data diri mahasiswa seperti berikut ini

ABAP Editor: Change Report Z1194012_OPENSQ_DELETE_1

Report Active

```

1  *-----*
2  *% Report  Z1194012_OPENSQ_DELETE_1
3  *%
4  *%-----*
5  *%
6  *%
7  *%-----*
8
9  REPORT Z1194012_OPENSQ_DELETE_1.
10 DATA wa_employees LIKE Z1194012_PEGAWAI.
11
12 CLEAR wa_employees.
13
14 wa_employees-EMPLOYEE = '10000006'.
15
16 DELETE Z1194012_PEGAWAI FROM wa_employees.
17
18
19 IF sy-subrc = 0.
20   WRITE:/'Record Deleted Correctly'.
21 ELSE.
22   WRITE:/'We have a return code of', sy-subrc.
23 ENDIF.
  
```

Lakukan eksekusi dan tampilkan hasilnya

<

SAP

PROGRAM Z1194012 OPENSQLEDELETE 1

✓

Cancel

More

PROGRAM Z1194012 OPENSQLEDELETE 1

Record Deleted Correctly

<

SAP

Data Browser: Table Z1194012_PEGAWAI Select Entries5

✓

Cancel

More

Table: Z1194012_PEGAWAI
Displayed Fields: 6 of 6Fixed Columns: 2List width 0250

	CLIENT	EMPLOYEE	SURENAME	FORENAME	TITLE	DOB
<input type="checkbox"/>	920	10000001	ENI	LESTARI	MRS	16.09.2002
<input type="checkbox"/>	920	10000002	ERISKIANNISA	FEBRIANTY	MRS	12.02.2001
<input type="checkbox"/>	920	10000003	HELMI	SALSABILA	MR	09.04.2000
<input type="checkbox"/>	920	10000004	FARHAN	SOFYAN	MR	01.07.2000
<input type="checkbox"/>	920	10000005	FAISAL	ABDULLAH	MR	29.06.1999