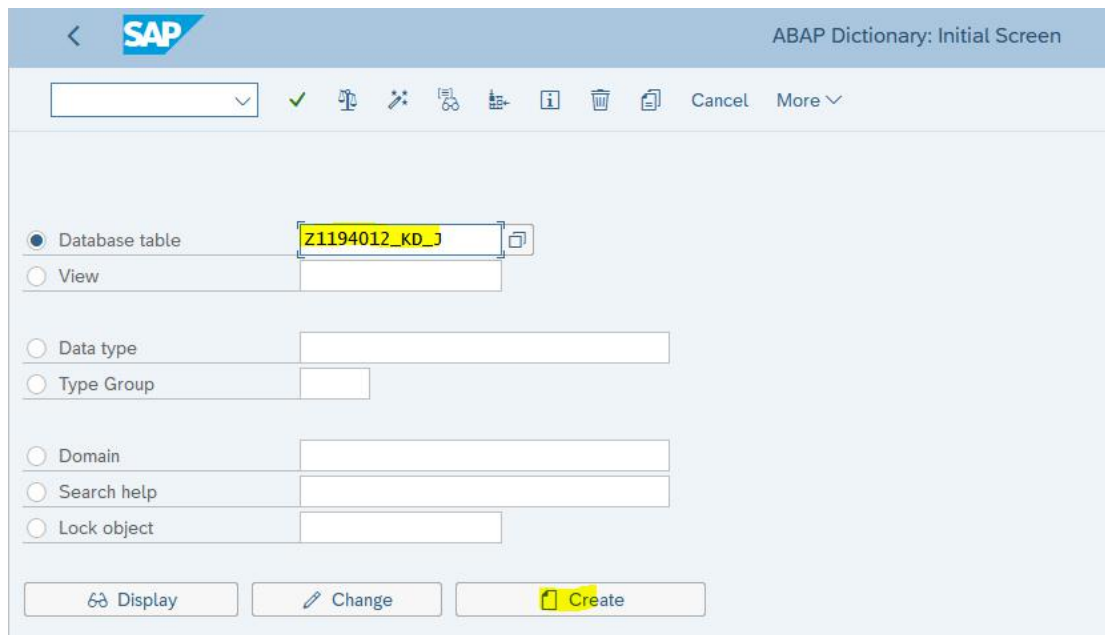


Nama : Eni Lestari
Npm : 1194012
Kelas : D4 TI 3A
RPL II

“Membuat Table Baru Secara Top-Down”

1. Membuat Table Z1194112_KD_J

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

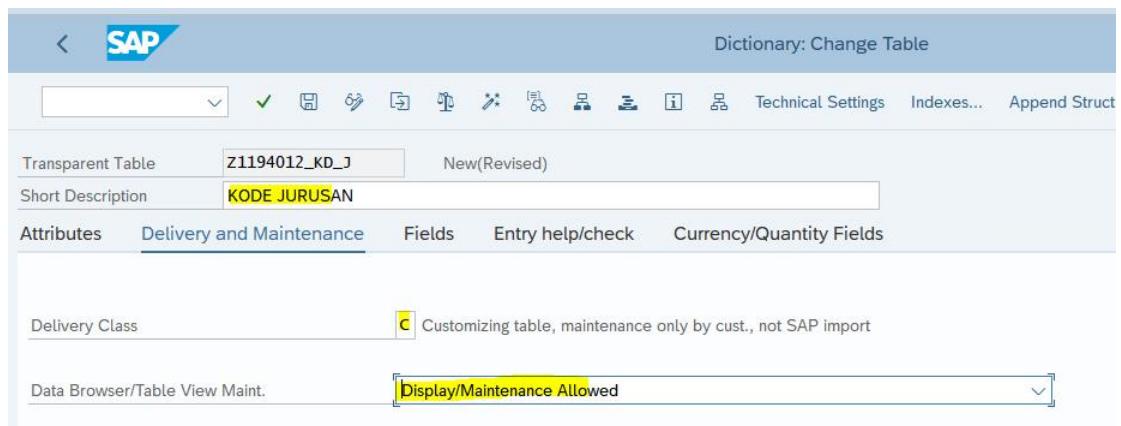


ABAP Dictionary: Initial Screen

Database table ☒ View ☐ Data type ☐ Type Group ☐ Domain ☐ Search help ☐ Lock object ☐

Display Change Create

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



Dictionary: Change Table

Transparent Table ☒ Short Description ☐ New(Revised)

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

Delivery Class ☒ Customizing table, maintenance only by cust., not SAP import

Data Browser/Table View Maint. ☒ Display/Maintenance Allowed

Object

R3TR

TABL

Z1194012_KD_J

Attributes

Package	Z1194012	
Person Responsible	19BC40A-10	
Original System	EG1	
Original language	EN	English
Created On		



Selanjutnya pilih technical setting pada application toolbar dan pilih data class APPL0, serta size category 0.

<

SAP

Dictionary: Maintain Technical Settings

✓

Revised<->Active

i

Cancel

More

Name

Z1194012_KD_J

Transparent Table

Short Descript.

KODE JURUSAN

Last Changed

19BC40A-10

17.11.2021

Status

New

Not saved

General Properties

DB-Specific Properties

Logical Storage Parameters

Data Class

APPL0

Size Category

0

Buffering

☒ Buffering Not Allowed

☐ Buffering allowed but switched off

☐ Buffering Allowed

Buatlah row baru dengan nama KODE_PRODI dengan data element Z#_KD_PD.

SAP Dictionary: Change Table

Transparent Table: Z1194012_KD_J New(Revised)

Short Description: KODE JURUSAN

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

Field	Key	Init...	Data element	Data Type	Length	Decim...	Short Description
MANDT			MANDT	CLNT	3	0	Client
KODE_PRODI			Z1194012_KD_PD				

- Klik 2X pada bagian data element, maka akan muncul seperti dibawah ini, lalu masukan short description dan juga domainnya.

SAP Dictionary: Display Data Element

Data element: Z1194012_KD_PD Active

Short Description: DATA ELEMENT KODE PROGRAM STUDI

Attributes Data Type Further Characteristics Field Label

☒ Elementary Type

☒ Domain

☐ Predefined Type

☐ Reference Type

☐ Name of Ref. Type

Z1194012_KD_PD MAIN KODE PROGRAM STUDI

Data Type: CHAR Character String

Length: 20

Data Type: Length: 0

- Untuk membuat domain baru, Klik dua kali pada field domain Z#_KD_PD., muncul kotak dialog untuk menyimpan data element -> simpan pada package #, muncul kotak dialog untuk membuat domain -> pilih yes. Masukkan Data type: CHAR, No. Character:20, dan output length:20. lalu jangan lupa activate dan juga save.

< **SAP** Dictionary: Change Domain

Domain: Z1194012_KD_PD New(Revised)

Short Description: DOMAIN KODE PROGRAM STUDI

Properties Definition Value Range

Format

Data Type: CHAR

No. Characters: 20

Decimal Places:

Output Characteristics

Output Length: 20

Output: Normal

Convers. Routine:

☐ Sign

☐ Lower Case

Buatlah row baru lagi dengan nama NAMA_PRODI dengan data element Z#_NM_PD

< **SAP** Dictionary: Change Table

Transparent Table: Z1194012_KD_J New

Short Description: KODE JURUSAN

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"/> MANDT	<input type="checkbox"/>	<input type="checkbox"/>	MANDT	CLNT	3	0	Client
<input type="checkbox"/> KODE_PRODI	<input type="checkbox"/>	<input type="checkbox"/>	Z1194012_KD_PD	CHAR	20	0	DATA ELEMENT KODE PROGRAM STUDI
<input type="checkbox"/> NAMA_PRODI	<input type="checkbox"/>	<input type="checkbox"/>	Z1194012_NM_PD				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

Dictionary: Change Data Element

✓

Save

←

↺

↻

🔍

🔗

👤

📄

📖

Documentation

Supplementary

Data element

Z1194012_NM_PD

New(Revised)

Short Description

NAMA PROGRAM STUDI

Attributes

Data Type

Further Characteristics

Field Label

☒ Elementary Type

☒ Domain

Z1194012_NM_PD

✎

Data Type

Length

0

Decimal Places

0

☐ Predefined Type

Data Type

Length

0

☐ Reference Type

☐ Name of Ref. Type

☐ Reference to Predefined Type

Data Type

Length

0

☰

Create Object Directory Entry

✕

Object

R3TR

DTEL

Z1194012_NM_PD

Attributes

Package

Z1194012

✎

Person Responsible

19BC40A-10

Original System

EG1

Original language

EN

English

Created On

📄

Local Object

🖼️

Lock Overview

🔒

✕

SAP Dictionary: Change Domain

Domain: Z1194012_NM_PD Active

Short Description: NAMA PROGRAM STUDI

Properties Definition Value Range

Format

Data Type: CHAR Character String

No. Characters: 30

Decimal Places: 0

Output Characteristics

Output Length: 30

Convers. Routine:

☐ Sign

☐ Lower Case

Maintain Enhancement Category for Z1184112_KD_J

Enhancement Category for Structure

☐ Can Be Enhanced (Deep)

☐ Can be enhanced (character-type or numeric)

☒ Can be enhanced (character-type)

☐ Cannot Be Enhanced

☐ Not classified

Copy

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

SAP Data Browser: Table Z1194012_KD_J Select Entries 2

Table: Z1194012_KD_J

Displayed Fields: 3 of 3 Fixed Columns: [2] List Width 0250

MANDT	KODE_PRODI	NAMA_PRODI
920	13	PRODI D3 TEKNIK INFORMATIKA
920	14	PRODI D4 TEKNIK INFORMATIKA

2. Membuat Table MAHASISWA (Z1184112_MHS)

Pertama, buat table Z#_MHS dengan kode SE11

Selanjutnya tambahkan data pada table mahasiswa dengan table program studi.

Hasilnya akan seperti ini

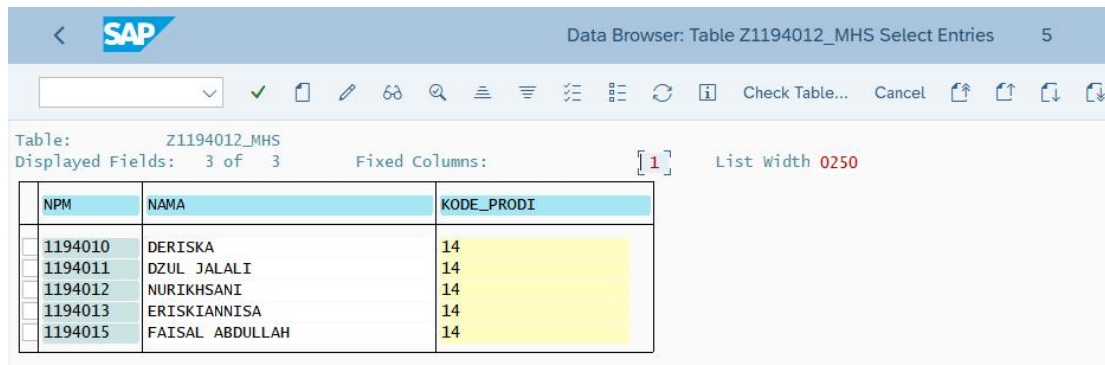
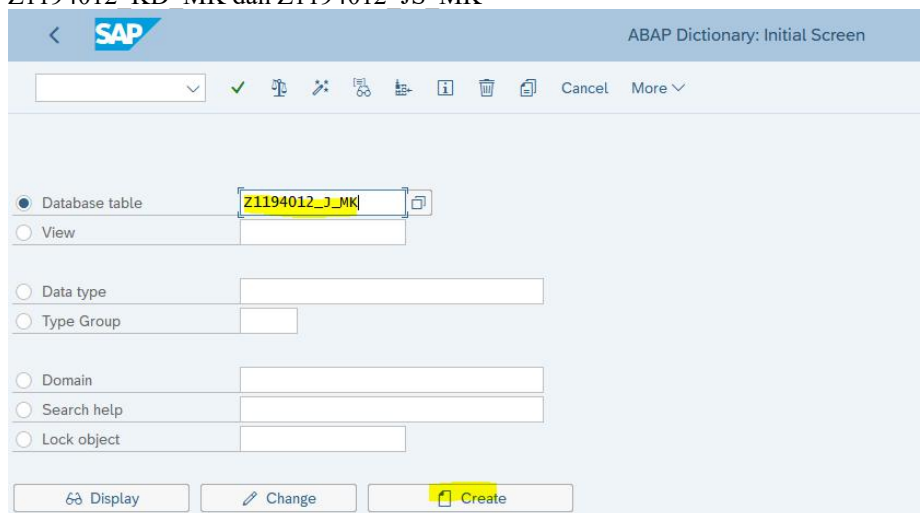


Table: Z1194012_MHS
Displayed Fields: 3 of 3 Fixed Columns: 1 List Width 0250

NPM	NAMA	KODE_PRODI
1194010	DERISKA	14
1194011	DZUL JALALI	14
1194012	NURIKHSANI	14
1194013	ERISKIANNISA	14
1194015	FAISAL ABDULLAH	14

3. Membuat Table Jenis Mata Kuliah (Z1194012_J_MK)

- Buatlah table jenis mata kuliah dengan format Z#_J_MK
- Buatlah row baru dengan nama KODE_JENIS_MATKUL dan JENIS_MATKUL dengan element Z1194012_KD_MK dan Z1194012_JS_MK



ABAP Dictionary: Initial Screen

☒ Database table Z1194012_J_MK

☐ View

☐ Data type

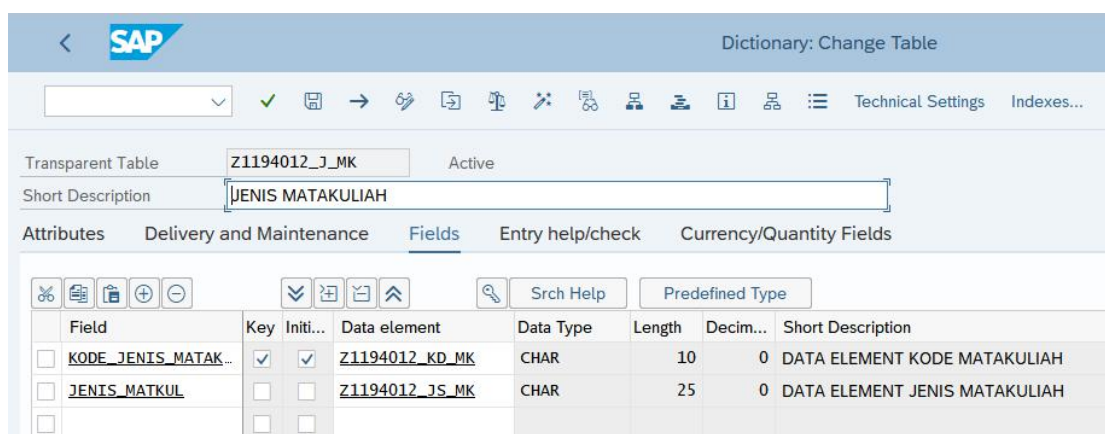
☐ Type Group

☐ Domain

☐ Search help

☐ Lock object

Display Change **Create**



Dictionary: Change Table

Transparent Table Z1194012_J_MK Active

Short Description JENIS MATAKULIAH

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"/> KODE_JENIS_MATAKULIAH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Z1194012_KD_MK	CHAR	10	0	DATA ELEMENT KODE MATAKULIAH
<input type="checkbox"/> JENIS_MATKUL	<input type="checkbox"/>	<input type="checkbox"/>	Z1194012_JS_MK	CHAR	25	0	DATA ELEMENT JENIS MATAKULIAH

Isilah data table jenis mata kuliah seperti berikut ini.

SAP Data Browser: Table Z1194012_J_MK Select Entries 2

Table: Z1194012_J_MK
Displayed Fields: 2 of 2 Fixed Columns: [1] List Width 0250

KODE_JENIS_MATAKULIAH	JENIS_MATKUL
MKDK	MATA KULIAH DSR KOMPETISI
MKDU	MATA KULIAH DASAR UMUM

- Merelasikan Table Mahasiswa dengan Table Jenis Mata Kuliah
- Bukalah table mahasiswa dan isi row baru dengan nama KODE_JENIS_MATKUL dengan element Z11184112_KD_MK

SAP Dictionary: Change Table

Transparent Table Z1194012_MHS Inactive(Revised)
Short Description TABLE MAHASISWA 1194012

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

Field	Key	Initi...	Data element	Data Type	Length	Decim...	Short Description
NPM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Z1194012_NPM	CHAR	10	0	DATA ELEMENT NPM
NAMA	<input type="checkbox"/>	<input type="checkbox"/>	Z1194012_NAMA	CHAR	30	0	DATA ELEMENT NAMA MAHASISWA
KODE_PRODI	<input type="checkbox"/>	<input type="checkbox"/>	Z1194012_KD_PD	CHAR	20	0	DATA ELEMENT KODE PROGRAM STUDI
KODE_JENIS_MATKUL	<input type="checkbox"/>	<input type="checkbox"/>	Z1194012_KD_MK	CHAR	10	0	DATA ELEMENT KODE MATAKULIAH

Pilih field kode_jenis_matkul dan klik foreign key. Selanjutnya isi nama table jenis mata kuliah, lalu generate proposal, dan copy.

Create Foreign Key Z1194012_MHS-KODE_JENIS_MATKUL

Short text

Check table Z1194012_J_MK [Generate proposal](#)

Foreign Key Fields

Check table	ChkTablFld	For.key table	Foreign Key Field	Generic	Constant
Z1194012_...	KODE_JENIS_...	Z1194012_...	KODE_JENIS_MATKUL	<input type="checkbox"/>	

Screen check

☒ Check required Error message MsgNo AArea

Semantic attributes

Foreign key field type ☒ Not Specified ☐ Non-key-fields/candidates ☐ Key fields/candidates ☐ Key fields of a text table

Cardinality :

Copy

Terakhir isi data seperti berikut ini.

SAP

Table Browser: Table Z1194012_MHS Select Entries

11

✓

60

<