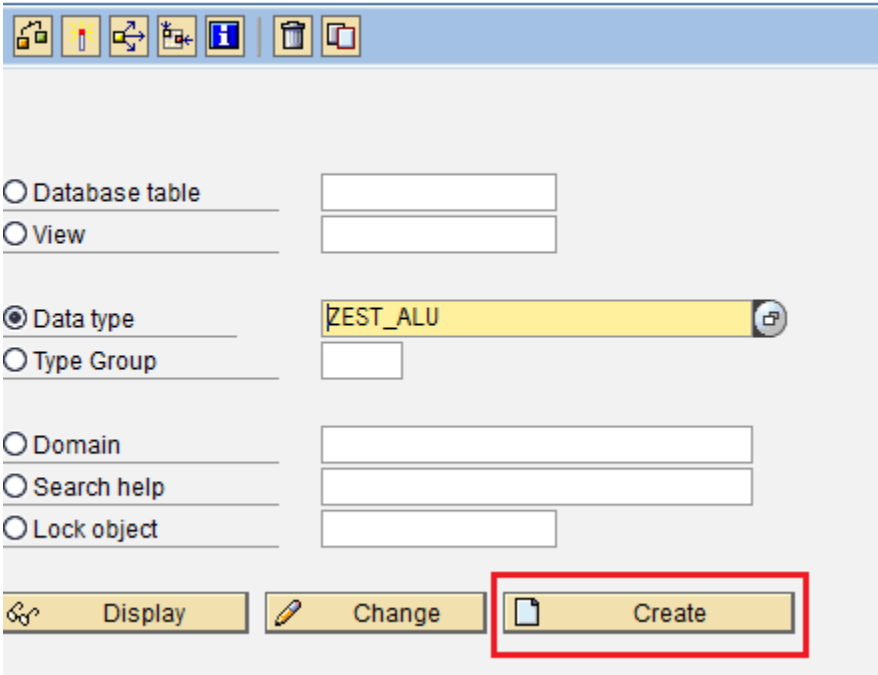


Creando Tipo de Tablas en la SE11:

1) Crear una estructura por ejemplo: ZEST_ALU

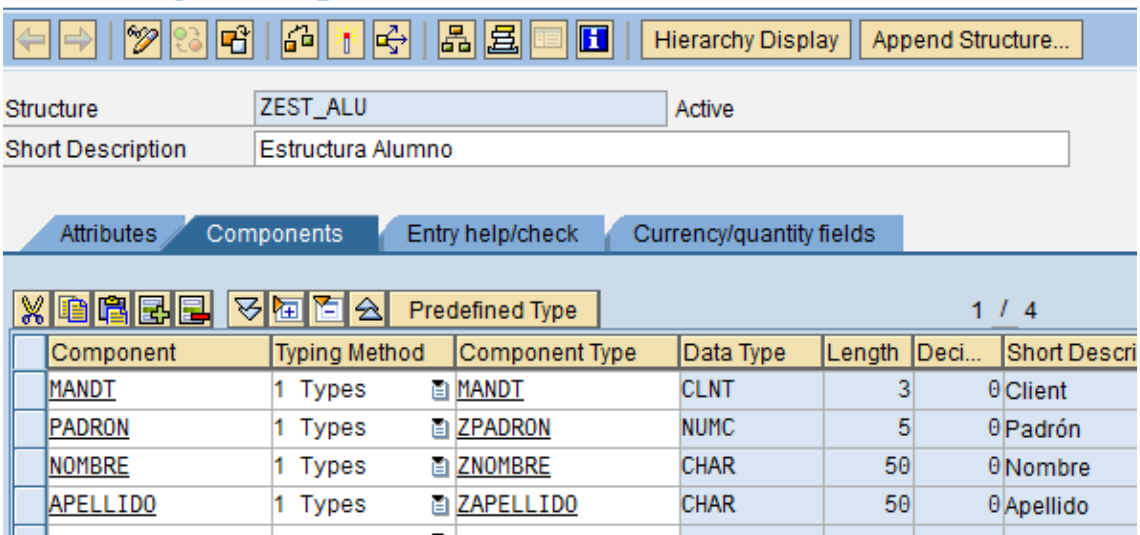
ABAP Dictionary: Initial Screen



The screenshot shows the 'ABAP Dictionary: Initial Screen'. It features a toolbar at the top with icons for navigation and actions. Below the toolbar, there are several radio buttons for selecting the object type: 'Database table', 'View', 'Data type' (which is selected), 'Type Group', 'Domain', 'Search help', and 'Lock object'. Each radio button is followed by a text input field. The 'Data type' field contains the text 'ZEST_ALU'. At the bottom of the screen, there are three buttons: 'Display', 'Change', and 'Create'. The 'Create' button is highlighted with a red rectangular box.

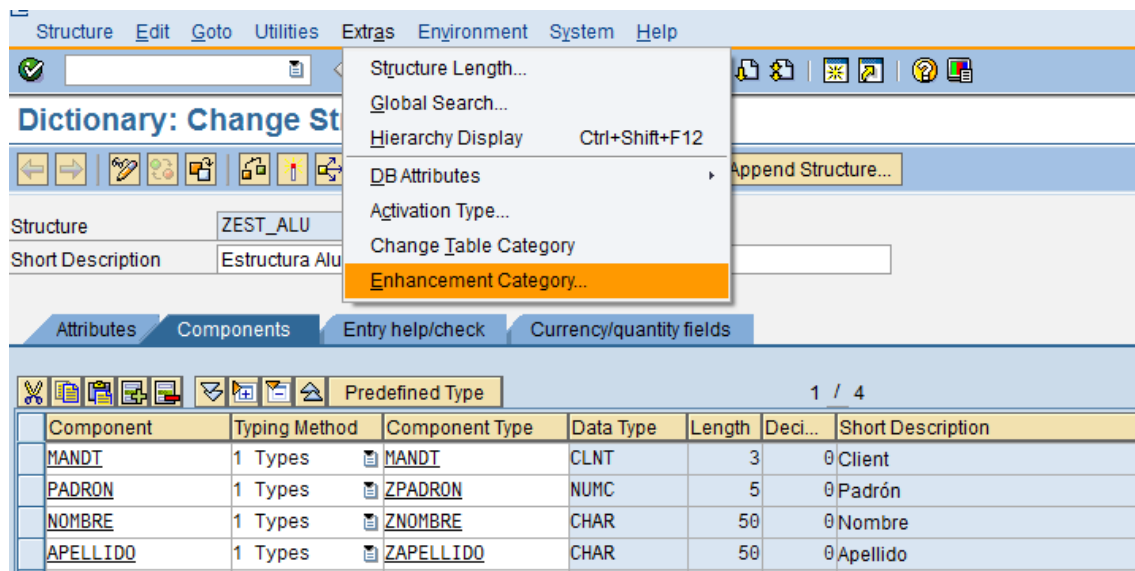
Comienzo a cargar los campos en la estructura y luego le doy una categoría

Dictionary: Change Structure

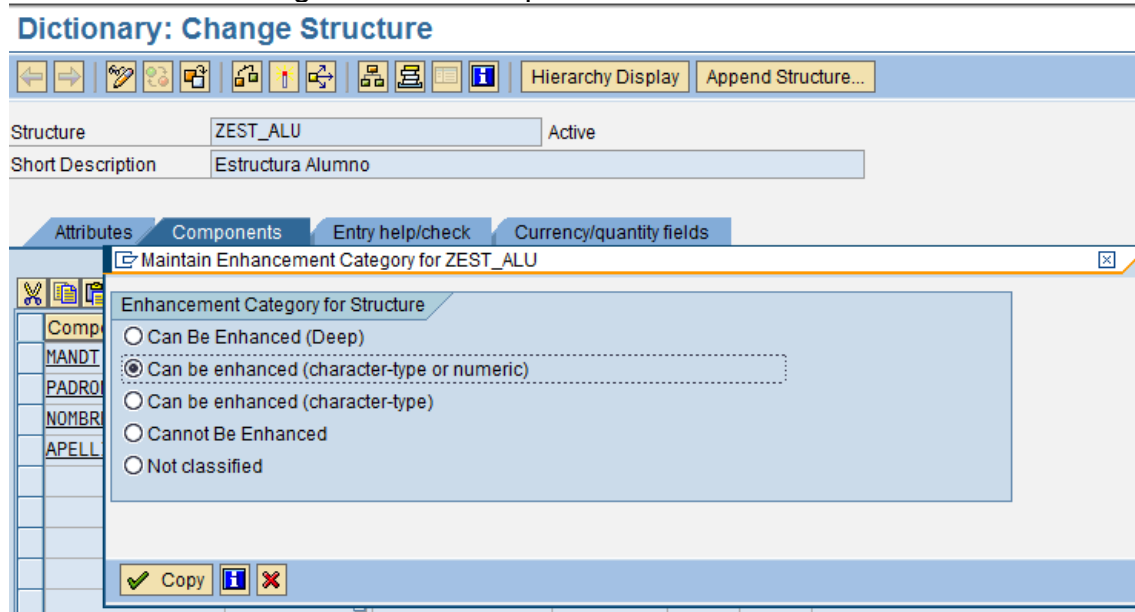


The screenshot shows the 'Dictionary: Change Structure' screen. It features a toolbar at the top with icons for navigation and actions. Below the toolbar, there are two buttons: 'Hierarchy Display' and 'Append Structure...'. Below these buttons, there are two text input fields: 'Structure' (containing 'ZEST_ALU') and 'Short Description' (containing 'Estructura Alumno'). Below the input fields, there are four tabs: 'Attributes', 'Components' (which is selected), 'Entry help/check', and 'Currency/quantity fields'. Below the tabs, there is a table with the following columns: 'Component', 'Typing Method', 'Component Type', 'Data Type', 'Length', 'Deci...', and 'Short Descri'. The table contains four rows of data:

Component	Typing Method	Component Type	Data Type	Length	Deci...	Short Descri
MANDT	1 Types	MANDT	CLNT	3	0	Client
PADRON	1 Types	ZPADRON	NUMC	5	0	Padrón
NOMBRE	1 Types	ZNOMBRE	CHAR	50	0	Nombre
APELLIDO	1 Types	ZAPELLIDO	CHAR	50	0	Apellido

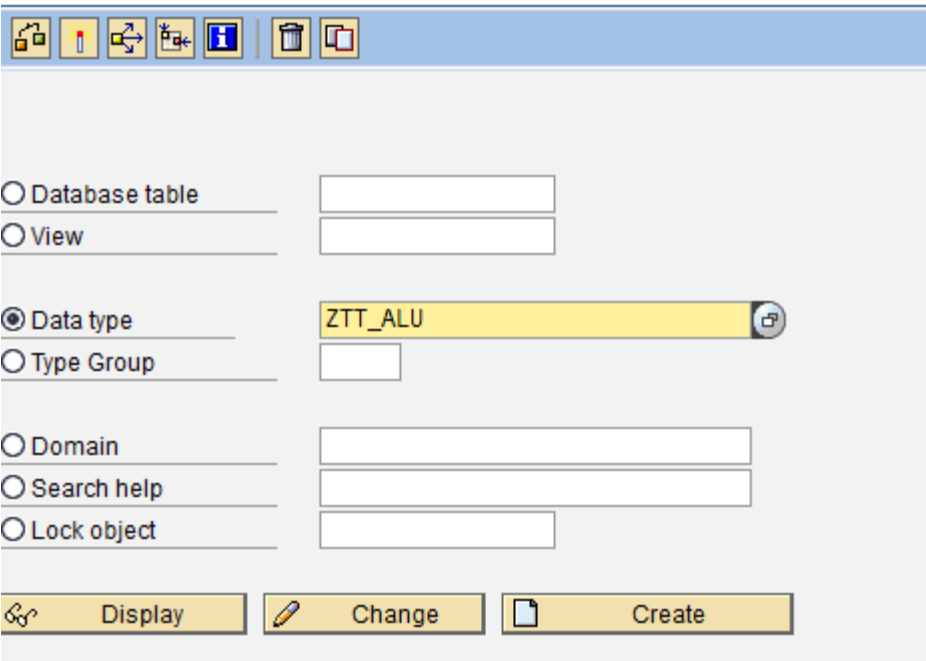


Seleccionan la Categoría adecuada para la Estructura:



2) Crear una Tipo de Tabla por ejemplo: ZTT_ALU

ABAP Dictionary: Initial Screen

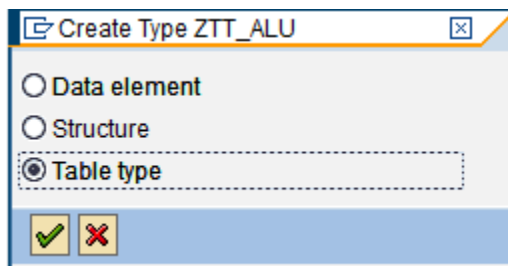


The initial screen of the ABAP Dictionary contains a toolbar with icons for navigation and actions. Below the toolbar, there are several radio buttons and text input fields:

- ☐ Database table: followed by a text input field.
- ☐ View: followed by a text input field.
- ☒ Data type: followed by a dropdown menu showing 'ZTT_ALU' and a lock icon.
- ☐ Type Group: followed by a text input field.
- ☐ Domain: followed by a text input field.
- ☐ Search help: followed by a text input field.
- ☐ Lock object: followed by a text input field.

At the bottom, there are three buttons: 'Display' (with a magnifying glass icon), 'Change' (with a pencil icon), and 'Create' (with a document icon).

Seleccionar Table type



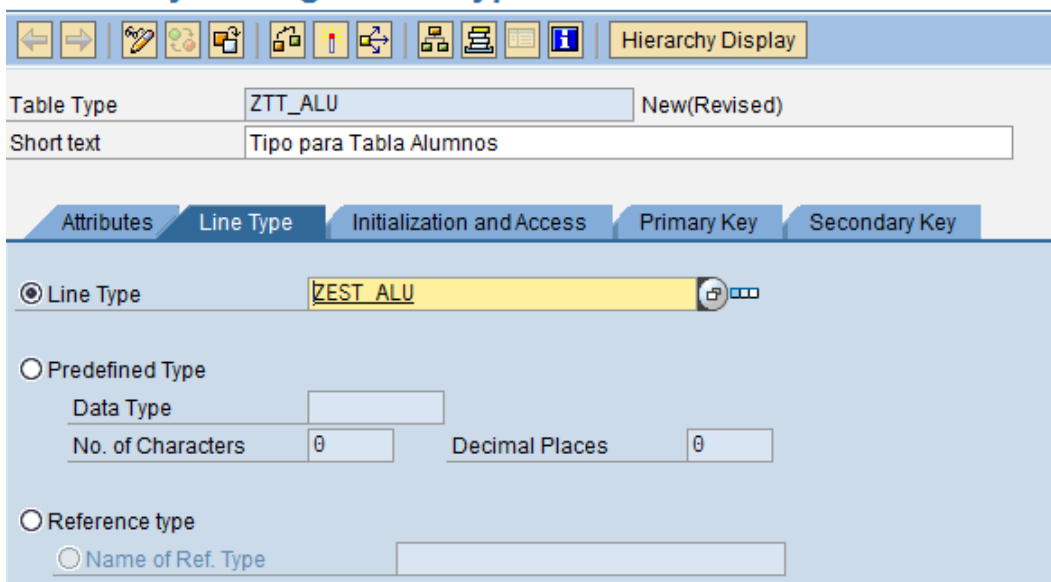
A small dialog box titled 'Create Type ZTT_ALU' with a close button. It contains three radio buttons:

- ☐ Data element
- ☐ Structure
- ☒ Table type

At the bottom, there are two buttons: a green checkmark and a red X.

Se debe asociar la estructura creada ZEST_ALU

Dictionary: Change Table Type



The 'Change Table Type' screen has a toolbar with navigation and action icons, and a 'Hierarchy Display' button. Below the toolbar, there are two text input fields:

- Table Type: 'ZTT_ALU' (highlighted in blue)
- New(Revised): 'New(Revised)'

Below these is a 'Short text' field containing 'Tipo para Tabla Alumnos'.

There are five tabs: 'Attributes', 'Line Type' (selected), 'Initialization and Access', 'Primary Key', and 'Secondary Key'.

Under the 'Line Type' tab, there are three radio buttons:

- ☒ Line Type: followed by a dropdown menu showing 'ZEST_ALU' and a lock icon.
- ☐ Predefined Type: followed by three text input fields: 'Data Type', 'No. of Characters' (containing '0'), and 'Decimal Places' (containing '0').
- ☐ Reference type: followed by a radio button and a text input field labeled 'Name of Ref. Type'.

Se debe seleccionar luego en la solapa Primary key las claves del tipo tabla

Dictionary: Change Table Type

Table Type: ZTT_ALU Inactive(Revised)

Short text: Tipo para Tabla Alumnos

Attributes Line Type Initialization and Access **Primary Key** Secondary Key

Key definition

☐ Standard Key

☐ Line Type

☒ Key Components

☐ Not specified

Key category

☒ Unique

☐ Non-Unique

☐ Not specified

Choose components

Key component
MANDT
PADRON

Luego activo todo y puedo usar el tipo de tabla creado en un programa:

**Tipos de Tablas*

```
DATA: it_alumnos TYPE ztt_alu,  
      wa_alumnos TYPE zest_alu.
```

```
REFRESH: it_alumnos.
```

```
wa_alumnos-padron    = '10020'.  
wa_alumnos-nombre    = 'Juan Carlos'.  
wa_alumnos-apellido  = 'Costa'.
```

```
APPEND wa_alumnos TO it_alumnos.
```

```
wa_alumnos-padron    = '10030'.  
wa_alumnos-nombre    = 'Luis Enrique'.  
wa_alumnos-apellido  = 'Fernandez'.
```

```
APPEND wa_alumnos TO it_alumnos.
```

```
LOOP AT it_alumnos INTO wa_alumnos.
```

```
    WRITE: / wa_alumnos-padron, wa_alumnos-nombre, wa_alumnos-apellido.
```

```
ENDLOOP.
```