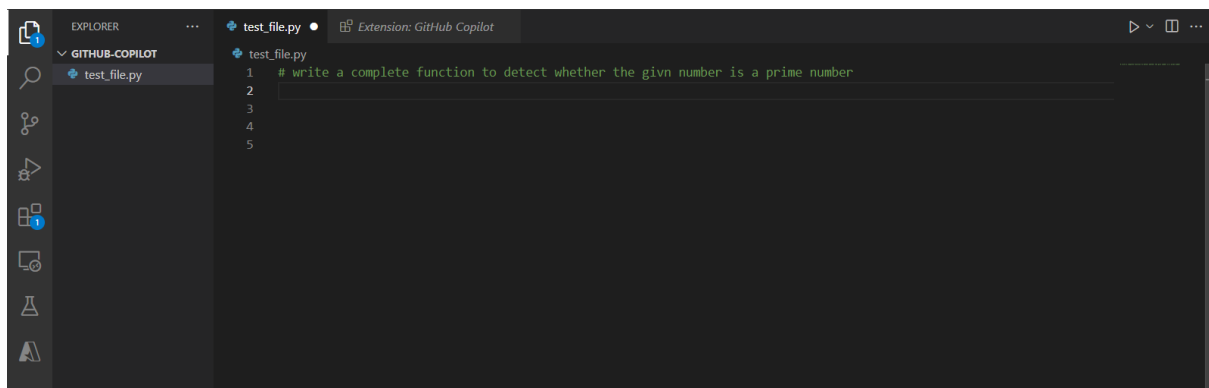
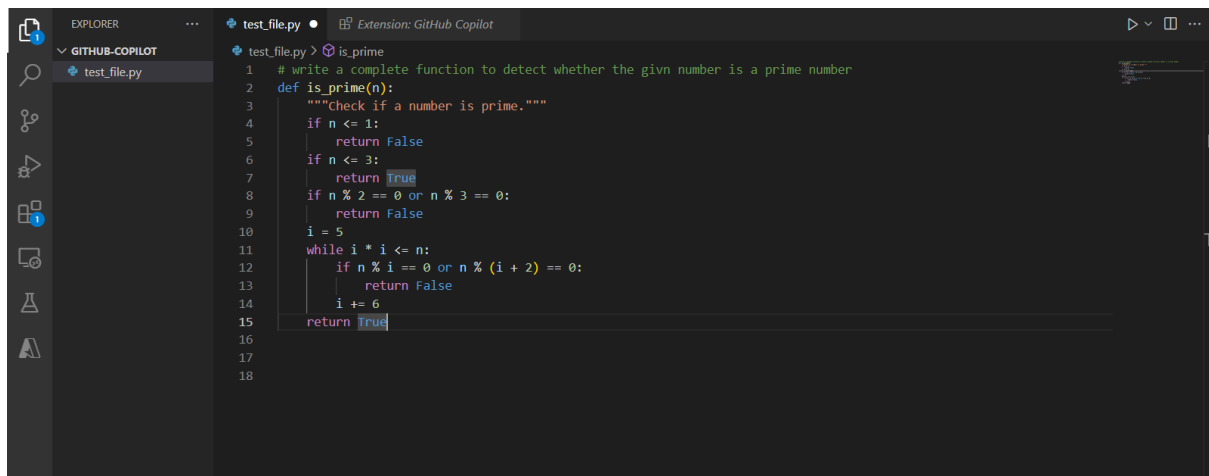


Typing in the comment to see the ghost code



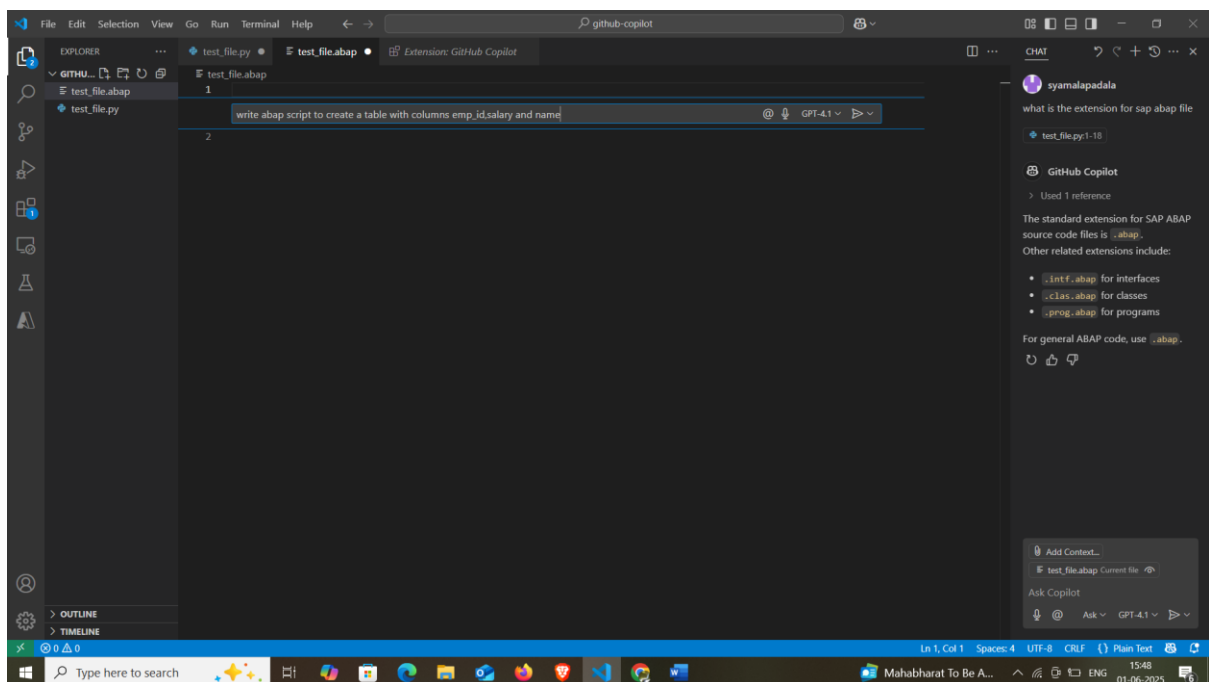
The screenshot shows the VS Code editor with the file explorer on the left. The active file is `test_file.py`. The editor content shows a comment on line 1: `# write a complete function to detect whether the given number is a prime number`. The cursor is at the end of this comment. The extension 'GitHub Copilot' is active, and it has provided ghost code suggestions for lines 2 through 5, which are currently hidden.



The screenshot shows the same VS Code editor with the file `test_file.py`. The function `is_prime` has been generated by GitHub Copilot. The code is as follows:

```
1 # write a complete function to detect whether the given number is a prime number
2 def is_prime(n):
3     """Check if a number is prime."""
4     if n <= 1:
5         return False
6     if n <= 3:
7         return True
8     if n % 2 == 0 or n % 3 == 0:
9         return False
10    i = 5
11    while i * i <= n:
12        if n % i == 0 or n % (i + 2) == 0:
13            return False
14        i += 6
15    return True
16
17
18
```

Trying to generate the sap abap code



The screenshot shows the VS Code editor with the file explorer on the left. The active file is `test_file.abap`. The editor content shows a comment on line 1: `write abap script to create a table with columns emp_id,salary and name`. The cursor is at the end of this comment. The extension 'GitHub Copilot' is active, and it has provided ghost code suggestions for line 2, which are currently hidden. On the right side, the 'CHAT' panel is open, showing a conversation with 'syamalapadala' about the SAP ABAP extension.

CHAT

syamalapadala

what is the extension for sap abap file

test_file.py:1-18

GitHub Copilot

Used 1 reference

The standard extension for SAP ABAP source code files is `.abap`. Other related extensions include:

- `.intf.abap` for interfaces
- `.clas.abap` for classes
- `.prog.abap` for programs

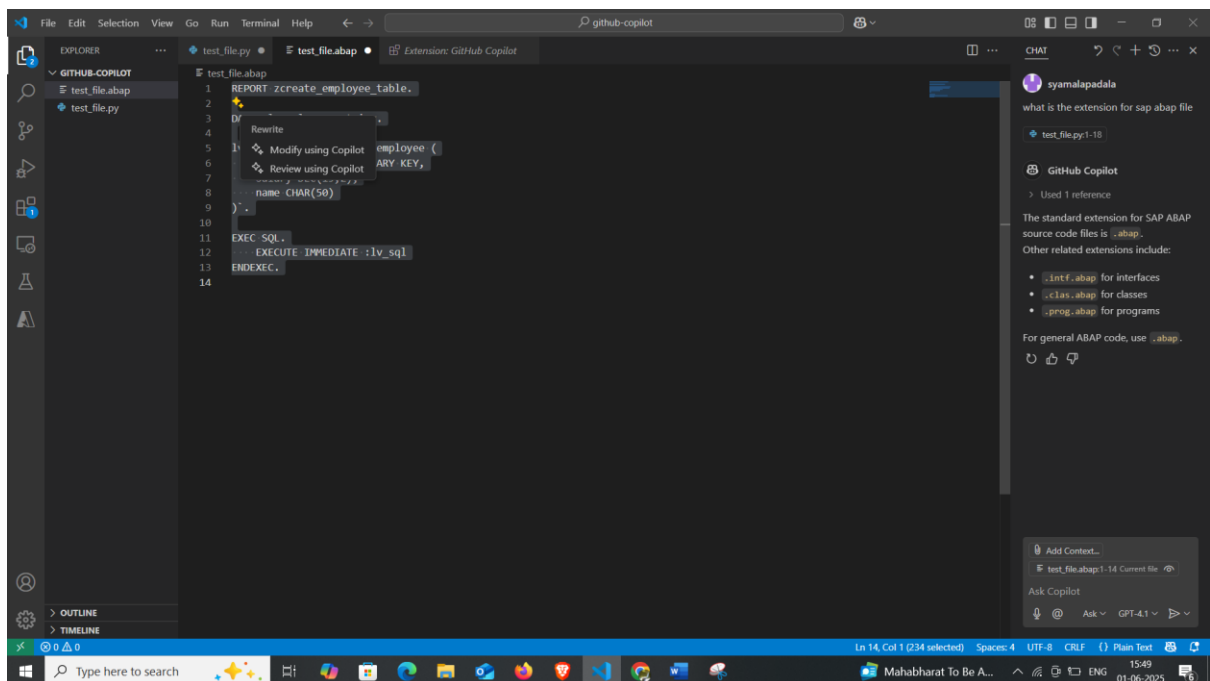
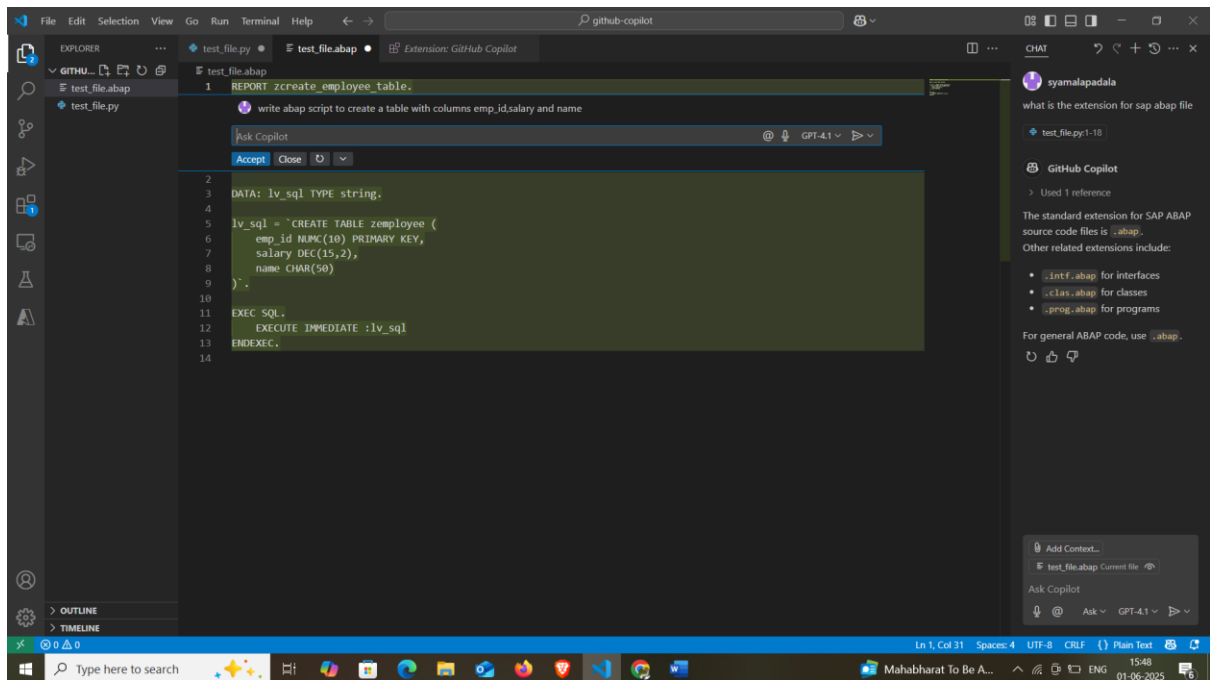
For general ABAP code, use `.abap`.

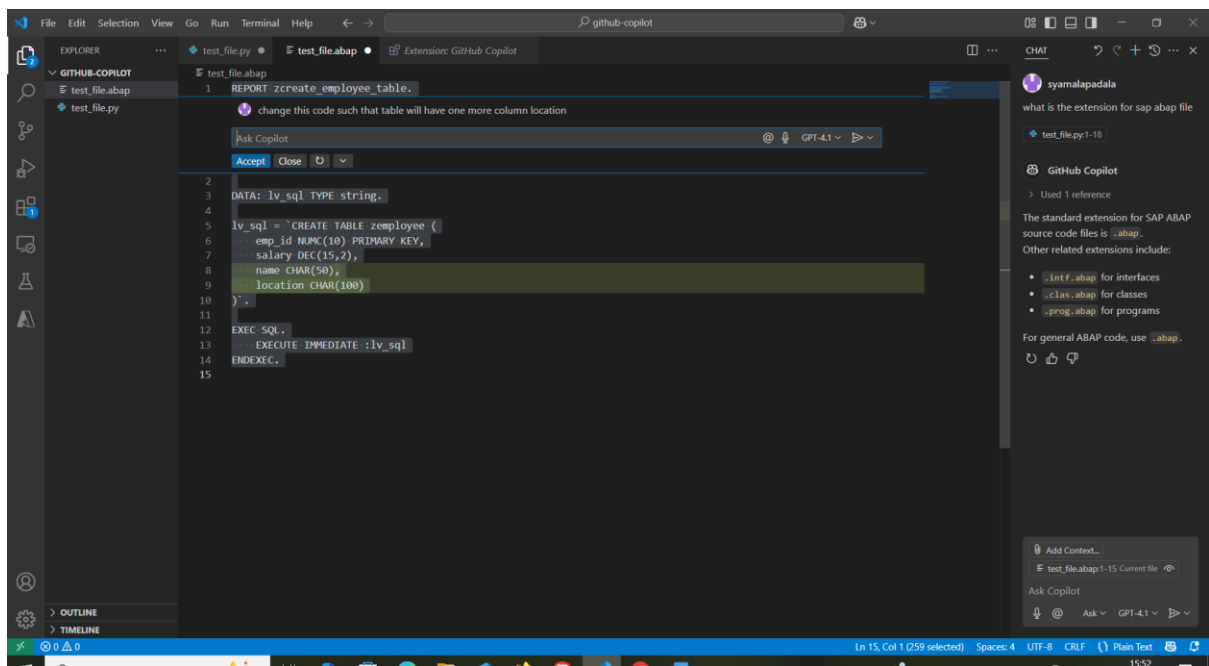
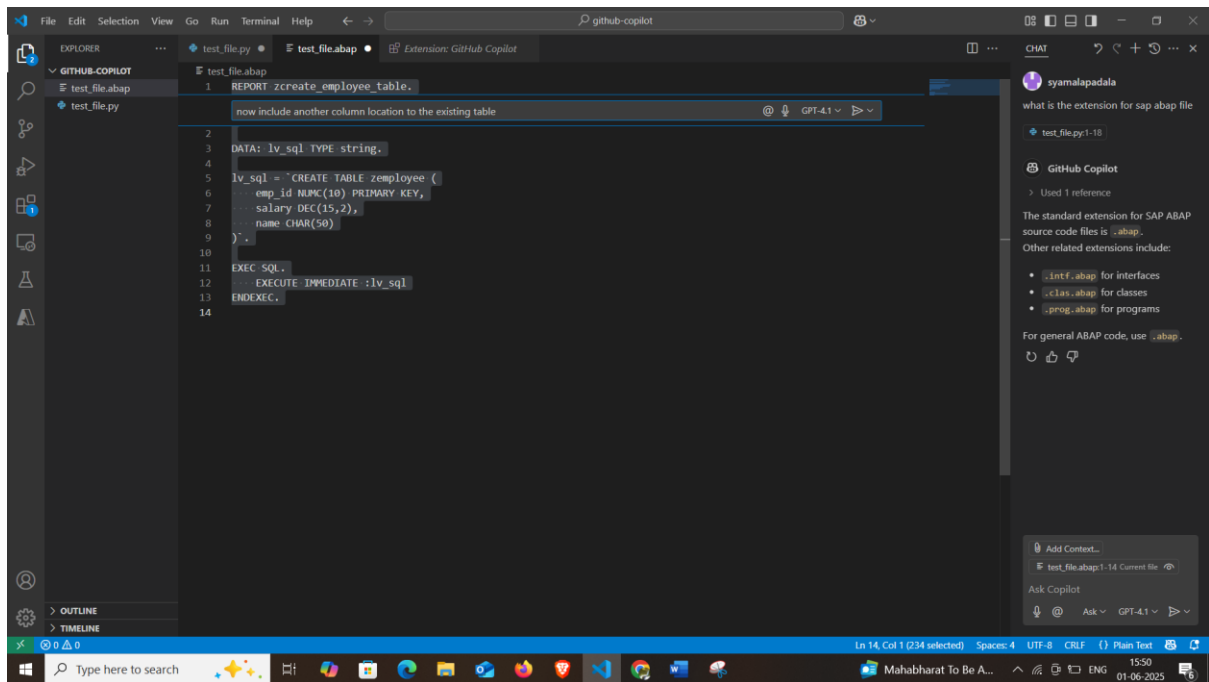
Add Context...

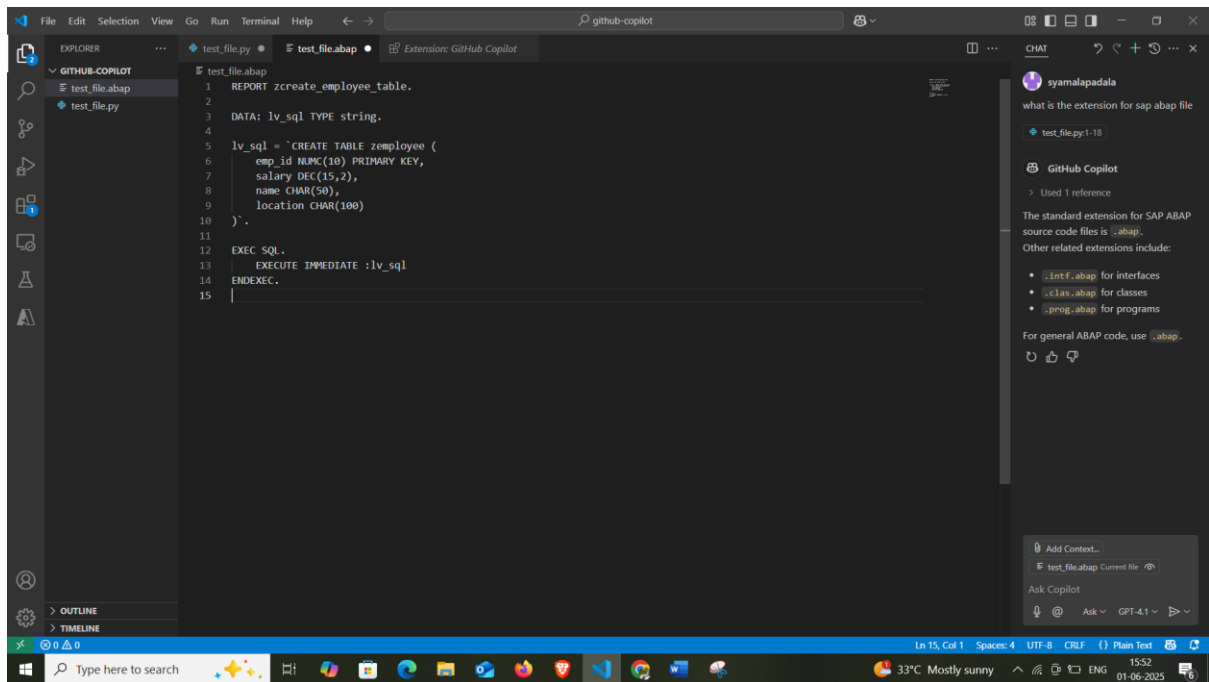
test_file.abap: Current file

Ask Copilot

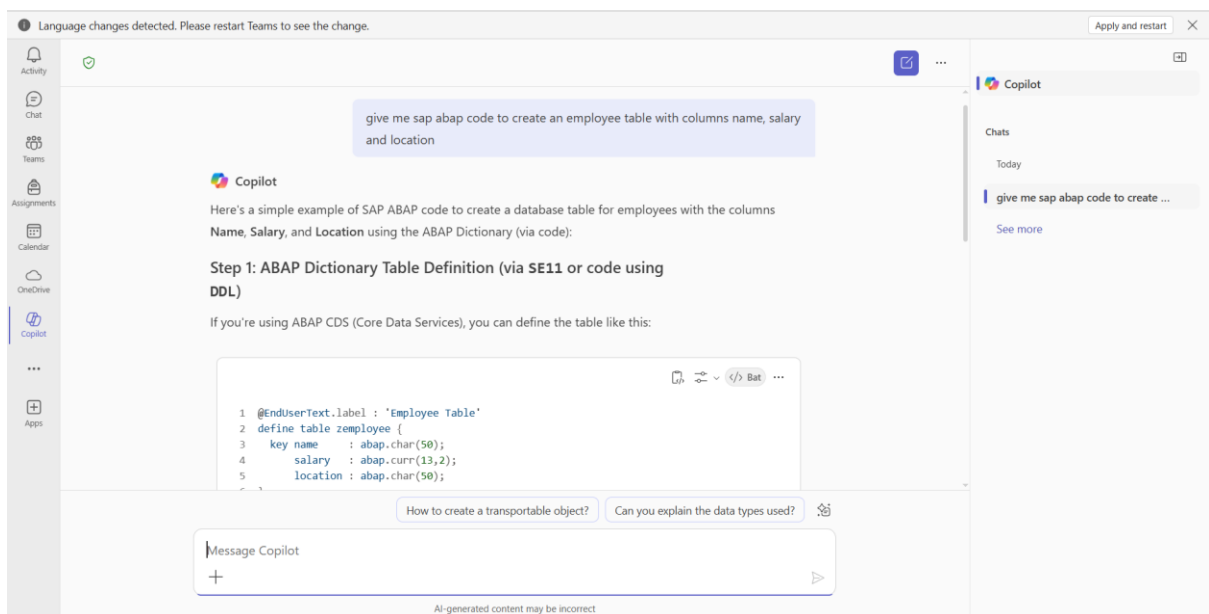
Ask GPT-4.1







In teams , tried this prompt and it is giving multiple versions



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Step 2: Alternatively, using classic ABAP code to create and insert data:

If you want to define an internal table and work with it in a report program:

```
1 REPORT zcreate_employee_table.
2
3 TYPES: BEGIN OF ty_employee,
4       name   TYPE c LENGTH 50,
5       salary  TYPE p DECIMALS 2,
6       location TYPE c LENGTH 50,
7       END OF ty_employee.
8
9 DATA: it_employees TYPE STANDARD TABLE OF ty_employee,
10       wa_employee  TYPE ty_employee.
11
12 * Sample data
13 wa_employee-name = 'John Doe'.
14 wa_employee-salary = '50000.00'.
15 wa_employee-location = 'New York'.
```

How to create a transportable object? Can you explain the data types used?

Message Copilot

+

AI-generated content may be incorrect

Copilot

Chats

Today

give me sap abap code to create ...

See more

Language changes detected. Please restart Teams to see the change. Apply and restart

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```
6       location TYPE c LENGTH 50,
7       END OF ty_employee.
8
9 DATA: it_employees TYPE STANDARD TABLE OF ty_employee,
10       wa_employee  TYPE ty_employee.
11
12 * Sample data
13 wa_employee-name = 'John Doe'.
14 wa_employee-salary = '50000.00'.
15 wa_employee-location = 'New York'.
```

Show more lines

Would you like help creating this table directly in the ABAP Dictionary (SE11) or generating a transportable object?

How to create a transportable object? Can you explain the data types used?

Message Copilot

+

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See more

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Please add one more column location to the below table script
REPORT zcreate_employee_table.

TYPES: BEGIN OF ty_employee,
name TYPE c LENGTH 50,
salary TYPE p DECIMALS 2,
location TYPE c LENGTH 50,
END OF ty_employee.

DATA: it_employees TYPE STANDARD TABLE OF ty_employee,
wa_employee TYPE ty_employee.

* Sample data
wa_employee-name = 'John Doe'.
wa_employee-salary = '50000.00'.
wa_employee-location = 'New York'.
APPEND wa_employee TO it_employees.

Add a column for email address.

Explain how to modify existing tables.

Message Copilot

+

▶

AI-generated content may be incorrect

Copilot

Chats

Today

give me sap abap code to create ...

See more

Language changes detected. Please restart Teams to see the change.

Apply and restart

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...

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...

wa_employee-salary = '00000.00'.
wa_employee-location = 'Berlin'.
APPEND wa_employee TO it_employees.

* Display data
LOOP AT it_employees INTO wa_employee.
WRITE: / 'Name:', wa_employee-name,
'Salary:', wa_employee-salary,
'Location:', wa_employee-location.
ENDLOOP.

Add a column for email address.

Explain how to modify existing tables.

Message Copilot

+

▶

AI-generated content may be incorrect

Copilot

Chats

Today

give me sap abap code to create ...

See more

Copilot

It looks like your current table already includes a location column. If you're asking to add one more column named location, that would create a duplicate, which isn't allowed.

However, if you meant to add a different column (perhaps something like department, position, or email), here's an updated version of your script with an additional column called department:

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Copilot

It looks like your current table already includes a `location` column. If you're asking to add one more column named `location`, that would create a duplicate, which isn't allowed.

However, if you meant to add a different column (perhaps something like `department`, `position`, or `email`), here's an updated version of your script with an additional column called `department`:

```
19
20 wa_employee-name = 'Jane Smith'.
21 wa_employee-salary = '60000.00'.
22 wa_employee-location = 'Berlin'.
23 wa_employee-department = 'HR'.
24 APPEND wa_employee TO it_employees.
25
26 * Display data
27 LOOP AT it_employees INTO wa_employee.
28   WRITE: / 'Name:', wa_employee-name,
29           'salary:', wa_employee-salary,
30           'location:', wa_employee-location,
31           'Department:', wa_employee-department.
```

Message Copilot

+

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give me sap abap code to create ...

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```
20 wa_employee-name = 'Jane Smith'.
21 wa_employee-salary = '60000.00'.
22 wa_employee-location = 'Berlin'.
23 wa_employee-department = 'HR'.
24 APPEND wa_employee TO it_employees.
25
26 * Display data
27 LOOP AT it_employees INTO wa_employee.
28   WRITE: / 'Name:', wa_employee-name,
29           'salary:', wa_employee-salary,
30           'location:', wa_employee-location,
31           'Department:', wa_employee-department.
32 EHDLLOOP.
33
```

Show more lines

Would you like to add a different column instead of `department`, or was your request about something else?

Message Copilot

+

Al-generated content may be incorrect

Chats

Today

give me sap abap code to create ...

See more