CS15 - How to extend list using CLVL

When you use CS15, you should want to add information in list. SAP proposes a possibility to create your own list. I explain you step by step how to change this list.

But I don't succeed to add a new field without list of tables proposed.

Cs15:

**Where-Used List: Material: Initial Screen**

| Material | 1110005073 |

**Where-Used List: Material: View**

- **Define view**
  - Required qty
  - Resulting qty

- **Restrict view**
  - Plant: Z228
  - Item Category
  - Usage

- **Output**
  - Variable list
  - Display: SAPCSWSMP31
  - Print: SAPCSWSMP31

- **Extend view**
  - Disp. long text
  - Multi. lev.

Selection of variable list
You can modify this list in customizing topic

You can find some help with on this function

You are now on transaction CLVL

**Variable Lists: Initial Screen**

**Select a list object:**

- List name
- Maximum block
- Display block
- Profile

You need to create now step by step a profile, several display block, a list name and a maximum block.

Step 1: create a profile
But before, you need to know which are display blocks to be copied.

Clic on extras -> structure explosion
And after click on each block and display block view to find which are the block that you want to copy.

then you can create a new profile:

**Maintain Profile SAPCSWSDM01**
Now you need to copy block from standard to specific. Click on copy block.

You can make this operation only one time. You choose block to be copied.
You choose a name for new block

or

SAPCSWSDMM02D01

zz_cs15_CGA_02p01

to

SAPCSWSDMM03D01

zz_cs15_005_03p01

Now we can modify block
Maintain Display Block ZZ_CS15_005_02D01

General data
Language Key: EN
Description: List Heading: Where-Used in MatBOMs
Block Name: LISTHDNG_M

Authorization
Class maintenance

Administrative data
Created by: T_CGANDIN
Created on: 28.11.2008
You can change all characteristics.

By pushing F6, you can see the display.

For example, we change length of Material field:
And the display after: 

Then save.

Next step: you need to create a list name

**Maintain List Name**

- **List name**: Z2_CS15_005_L01
- Standard Obj.
  - Transport SAP Obj Only
  - Transport with Customer Obj
You have to link the profile to the list name.

And to transport: be careful, it's better to work with an environment with one client. If even not, you should make a test on a client without any transport. And after make your definitive customizing on the final client to be sure to do only one transport.
And the result in CS15:

[Image of a graphical user interface showing a list profile for displaying variable lists, with several entries including:
- BOM - LEVEL-BY-LEVEL, ORDER BOM
- BOM ANALYSIS - ENG. LEVEL/LEVEL EXPLO. 1 LINE
- BOM STRUCTURE EXTENDED 01
- CLASS TYPES
- EXPL./SUMMARIZED WHERE-USED EXTENDED 01
- LEVEL BY LEVEL BOM - STANDARD
- LEVEL BY LEVEL STD_DOC. STR. EXPLOSION
- MULTI-LEVEL BOM, ORDER BOM
- STANDARD WHERE-USED LIST FOR MATERIAL
- STANDARD WHERE-USED LIST FOR MATERIAL
- SUMMARIZED STANDARD MAT. BOM EXPLOSION
- WHERE-USED LIST - STANDARD DOCUMENT]
And material is now more shorter.

Also, you can create a maximum block to extend list with new fields. In this case, you must copy maximum block wrote in display block with your own maximum block.
Then link the maximum block to the list name and change the maximum block on your display block. After you can use new fields of the maximum block.

Regards,

Christophe.

PS: here is a little code to delete table information (as informations in transport link). https://wiki.sdn.sap.com/wiki/x/uoHWAw