

**COREGLOBAL**

## **Business Scenario:**

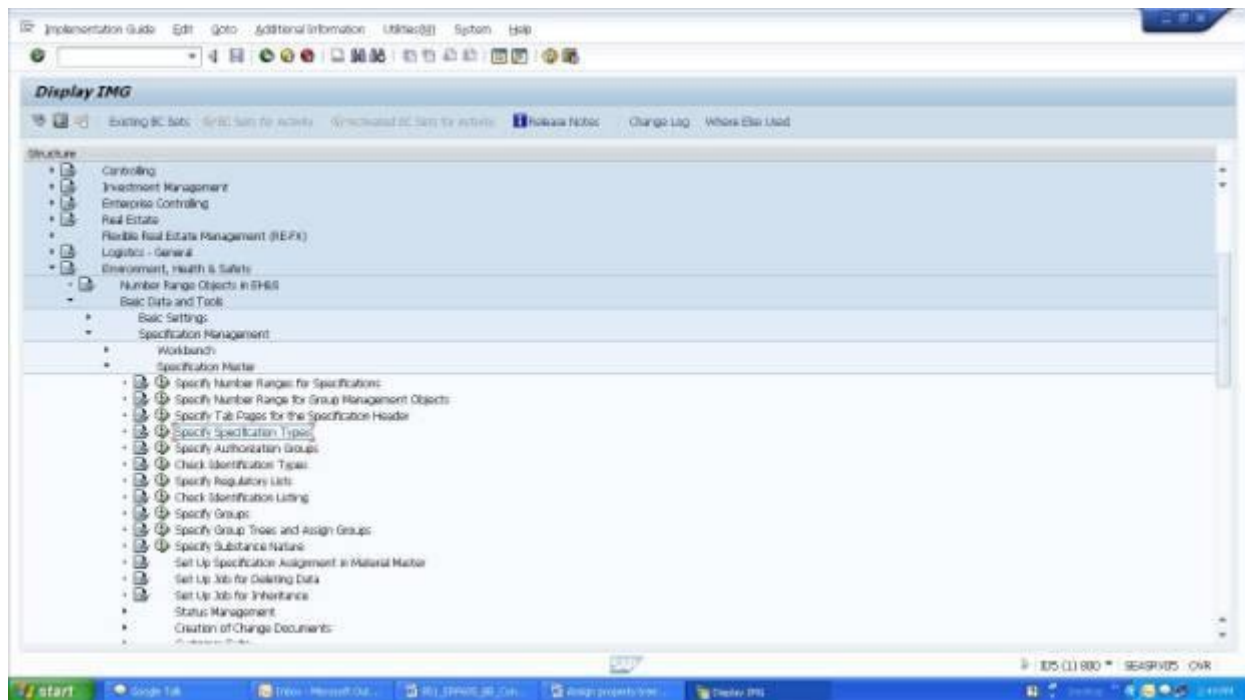
Here we are creating a Specification type and a property tree with new Value Assignment Type (VAT). The newly created property tree is then assigned to Specification Type.

Detailed configuration steps with screen shots are given below as per Business Requirement.

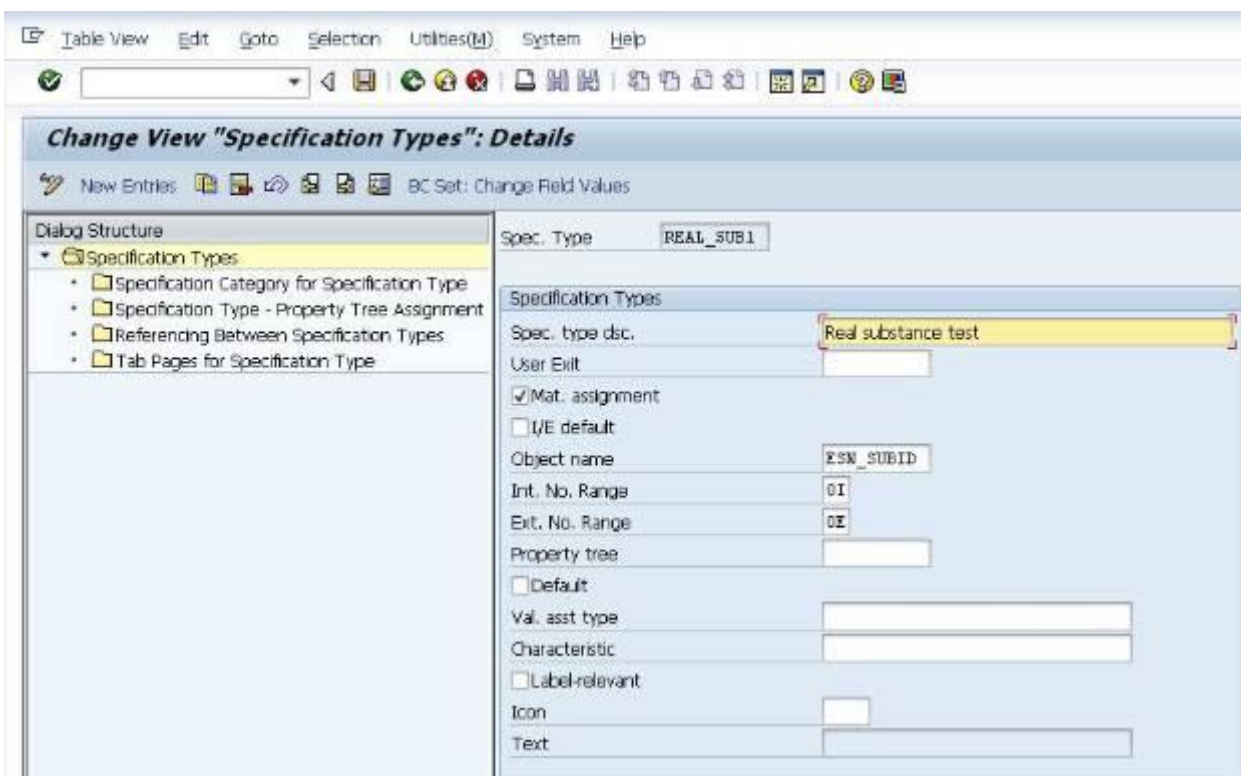
### **1. Create Specification Type.**

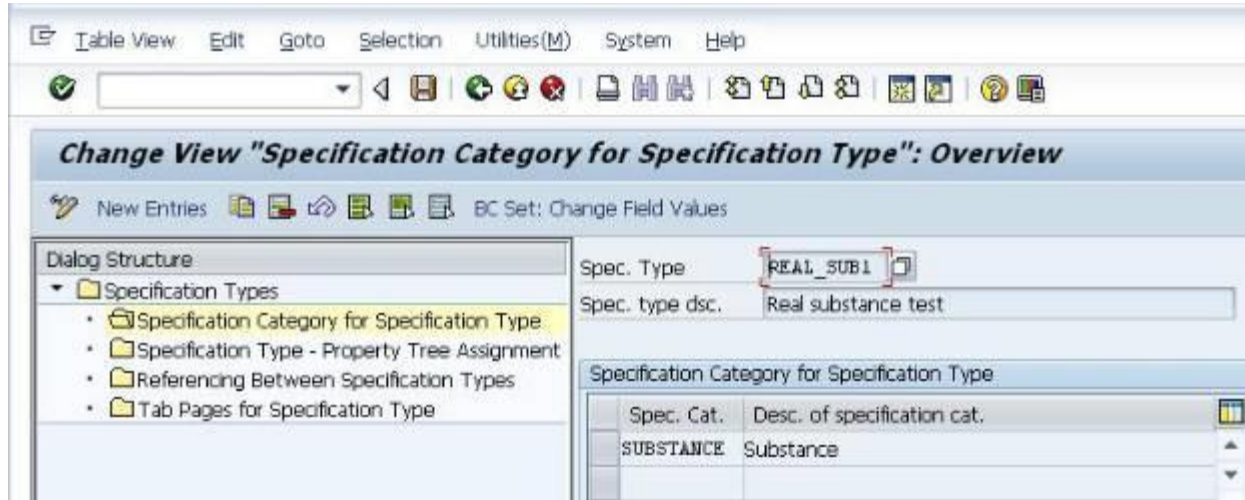
Create a Specification Type to create a new specification.

<b>IMG Menu</b>	Environment, Health & Safety - Basic Data and Tools - Specification Management - Specification Master - Specify Specification Types
<b>Transaction Code</b>	SPRO



Copy the standard Specification Type **Real\_Sub** as **Real\_Sub1**. We need to assign the **Real\_sub1** to the specification category **SUBSTANCE**.

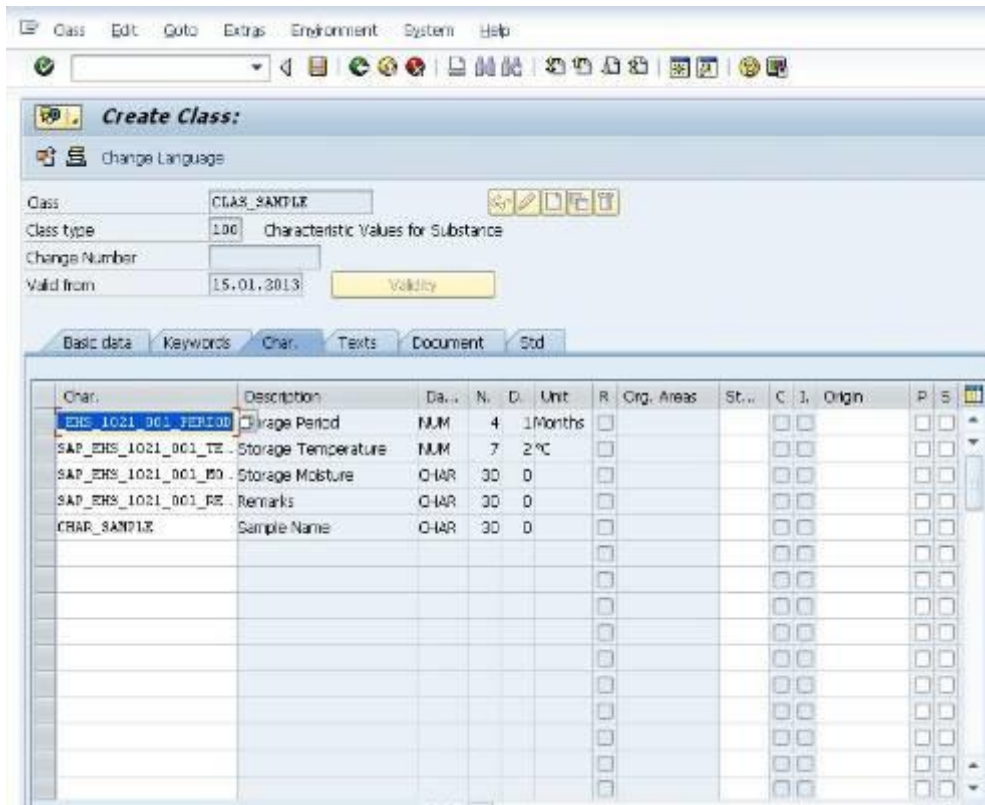




## 2. Create Characteristics and Class.

Create the Characteristics "CLAS\_SAMPLE" by using t\_code CT04 and assign the below mentioned characteristics to it by using t\_code CL02

Characteristics	Description	Data Type
P_EHS_1021_001_PERIOD	Storage Period	NUM
SAP_EHS_1021_001_TEMP	Storage Temperature	NUM
SAP_EHS_1021_001_MOISTURE	Storage Moisture	CHAR
SAP_EHS_1021_001_REMARK	Remarks	CHAR
CHAR_SAMPLE	Sample Name	CHAR



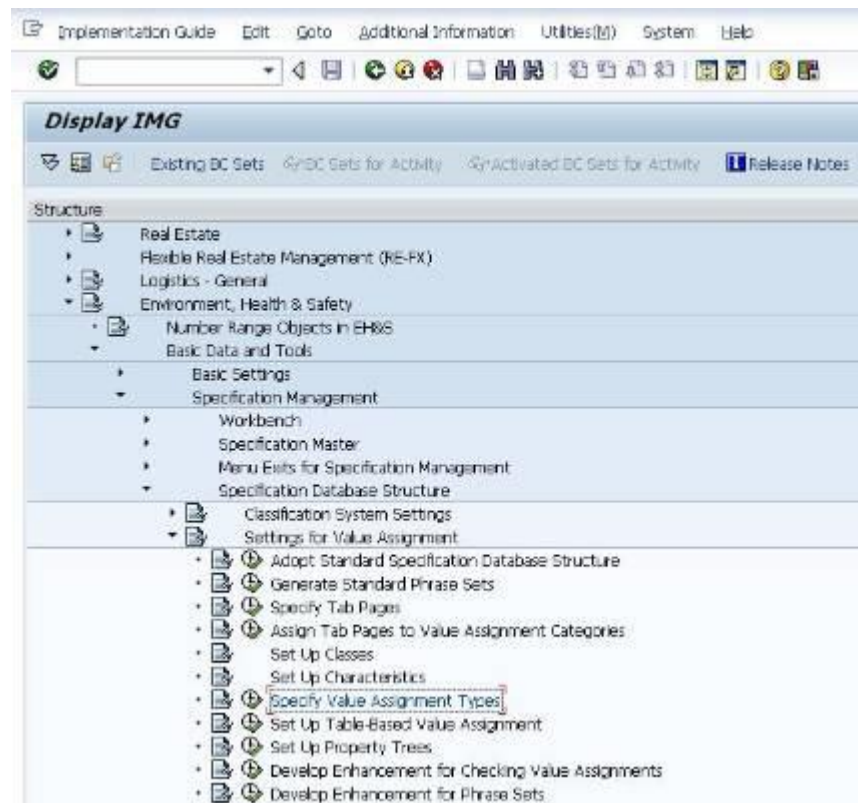
### 3. Create Value Assignment Type

<b>IMG Menu</b>	Environment, Health & Safety - Basic Data and Tools - Specification Management - Specification Database Structure - Settings for Value Assignment - Specify Value Assignment Types
<b>Transaction Code</b>	SPRO

Create VAT according to the data given below:

Value assign type	Description	Value ***. Cat
Z_Storage	Root	E

Value assign type	Description	Value ***. Cat
Z_Storage_Details	Node (Without Class)	E
Z_Storage_Specification	Normal Property (With Class)	A



Creation of VAT “Z\_Storage” with Value Assignment Category as E.

Table View Edit Goto Selection Utilities(M) System Help

Change View "Value Assignment Type": Details

New Entries BC Set: Change Field Values

Dialog Structure

- Value Assignment Type
  - Specification Type
  - Sequence of Tab Pa

Val. Asst Type Z\_STORAGE

Value Assignment Type

Description Z\_Storage

Note

Value Ass. Cat. E

Class (ValAss.)

VA Copy Active ☐

Single Instance ☐

Int. VA Type ☐

Invert Axes ☐

New VA Active ☐

Change Active ☐

Usage profile PROF001

ID listing

Profile overridden ☐

Creation of VAT "Z\_Storage\_Details" with Value assignment category "E"

Table View Edit Goto Selection Utilities(M) System Help

✓ [Dropdown] [Icons]

### New Entries: Details of Added Entries

[Icons]

Dialog Structure

- Value Assignment Type
  - Specification Type
  - Sequence of Tab Pa

Val. Asst Type **Z STORAGE DETAILS**

Value Assignment Type

Description: z\_storage Details

Note: [Text Box]

Value Ass. Cat.: E

Class (ValAss.): [Text Box]

VA Copy Active ☒

Single Instance ☐

Int. VA Type ☐

Invert Axes ☐

New VA Active ☒

Change Active ☒

Usage profile: PROF001

ID listing: [Text Box]

Profile overridden ☐

Screen function: [Text Box]

Creation of VAT "Z\_Storage\_Specification" with Value assignment category "A" and Class as "CLAS\_SAMPLE"



**New Entries: Details of Added Entries**

Val. Asst Type: **Z\_STORAGE\_SPECIFICATION**

**Value Assignment Type**

Description: z\_storage\_specification

Note:

Value Ass. Cat.: A

Class (ValAss.): CLAS\_SAMPLE

VA Copy Active: ☒

Single Instance: ☐

Int. VA Type: ☐

Invert Axes: ☐

New VA Active: ☒

Change Active: ☒

Usage profile: PROF001

ID listing:

Profile overridden: ☐

Screen function:

#### 4. Creation of Set up Table-Based Value Assignment

<b>IMG Menu</b>	Environment, Health & Safety - Basic Data and Tools - Specification Management - Specification Database Structure - Settings for Value Assignment - Set up Table-Based Value Assignment
<b>Transaction Code</b>	SPRO

In the IMG activity “**Set Up Table-Based Value Assignment**” you specify the fields of a value assignment type you want to be displayed as columns in the table.

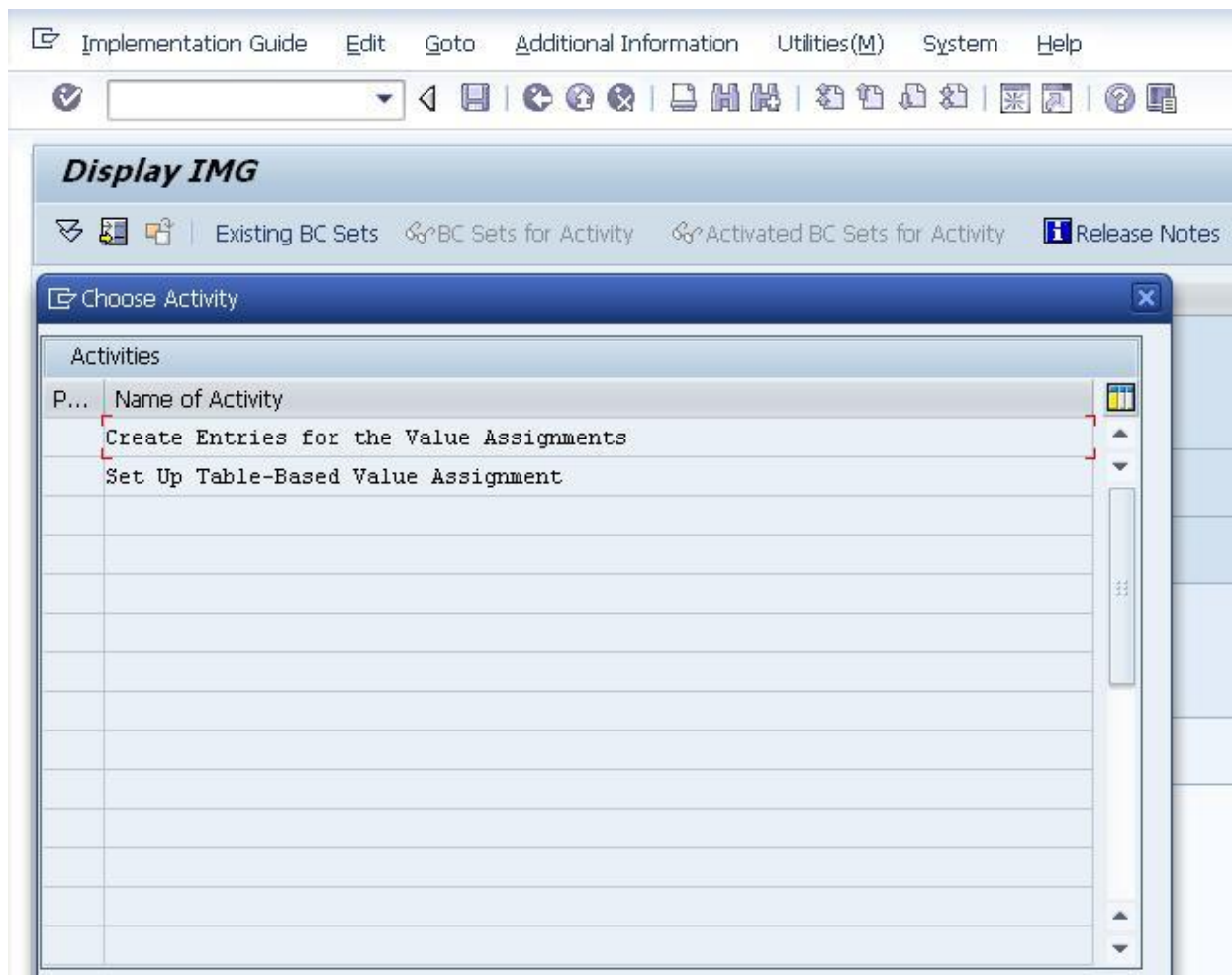
Implementation Guide Edit Goto Additional Information Utilities(M) System Help

Display IMG


Existing BC Sets BC Sets for Activity Activated BC Sets for Activity Release N

Structure


- Real Estate
- Flexible Real Estate Management (RE-FX)
- Logistics - General
- Environment, Health & Safety
  - Number Range Objects in EH&S
  - Basic Data and Tools
    - Basic Settings
    - Specification Management
      - Workbench
      - Specification Master
      - Menu Exits for Specification Management
      - Specification Database Structure
  - Classification System Settings
  - Settings for Value Assignment
    - Adopt Standard Specification Database Structure
    - Generate Standard Phrase Sets
    - Specify Tab Pages
    - Assign Tab Pages to Value Assignment Categories
    - Set Up Classes
    - Set Up Characteristics
    - Specify Value Assignment Types
    - Set Up Table-Based Value Assignment
    - Set Up Property Trees



Program Edit Goto System Help



### Filling Customizing Table for Table-Based Value Assignment



Specification Type: **REAL SUB1**

Value Assgmt Type: **Z\_STORAGE** to **Z\_STORAGE\_SPECIFI...**

Standard Objects for a Value Asst Inst.

<input checked="" type="checkbox"/> Sort Sequence	Column Width	5	<input checked="" type="checkbox"/> Editable
			<input checked="" type="checkbox"/> Standard Sort Field
<input checked="" type="checkbox"/> Assessment	Column Width	3	
<input type="checkbox"/> Component	Column Width	4	
<input checked="" type="checkbox"/> Specification Status	Column Width	4	
<input checked="" type="checkbox"/> Inheritance Relationship	Column Width	4	
<input type="checkbox"/> Additional Information 1	Column Width	10	
<input type="checkbox"/> Additional Information 2	Column Width	10	
<input type="checkbox"/> Additional Information 3	Column Width	10	
<input type="checkbox"/> Additional Information 4	Column Width	10	
<input type="checkbox"/> Additional Information 5	Column Width	10	

User-Def. Text

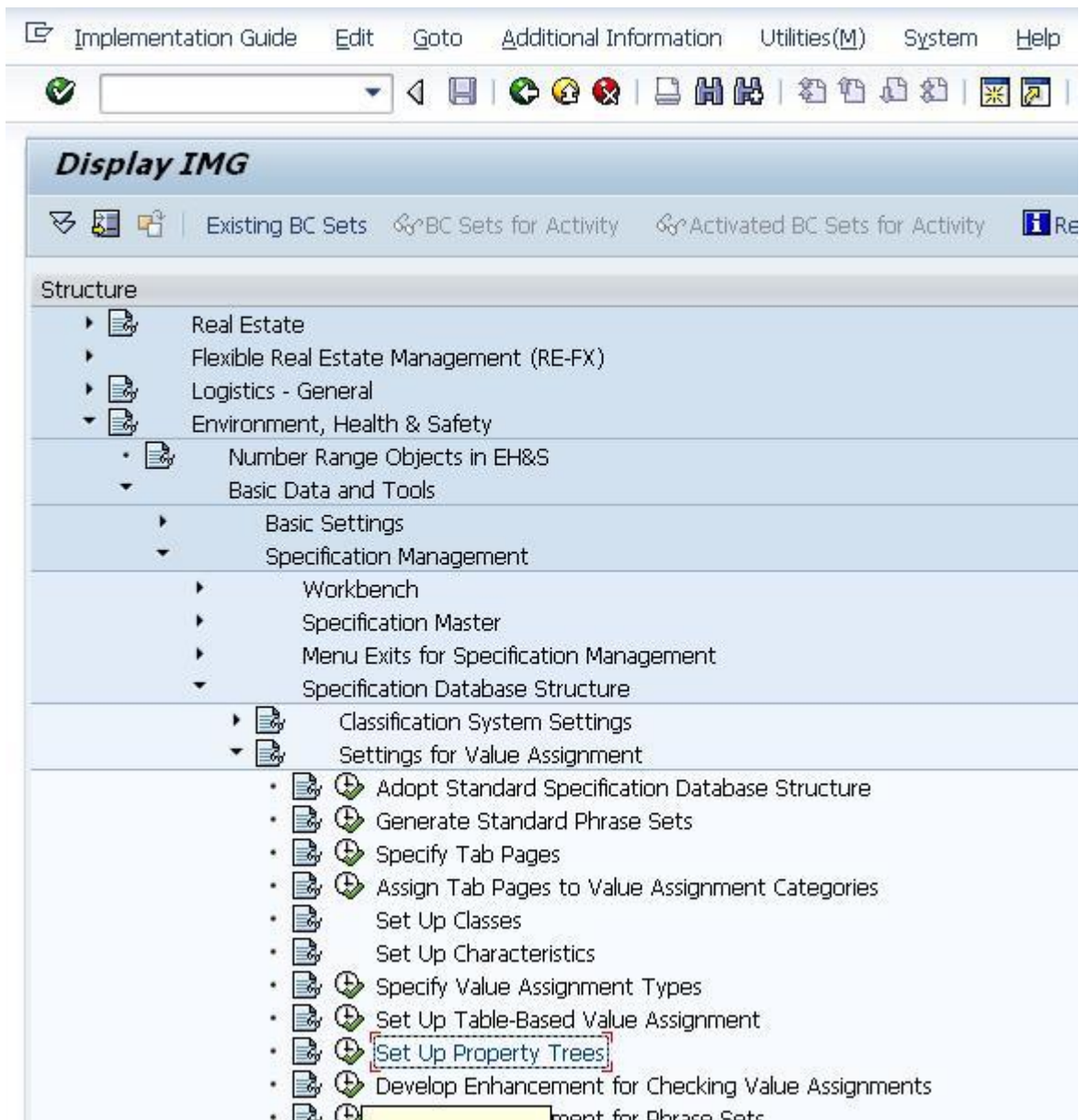
User-Def. Text Type:

Column Width:

☒ Editable

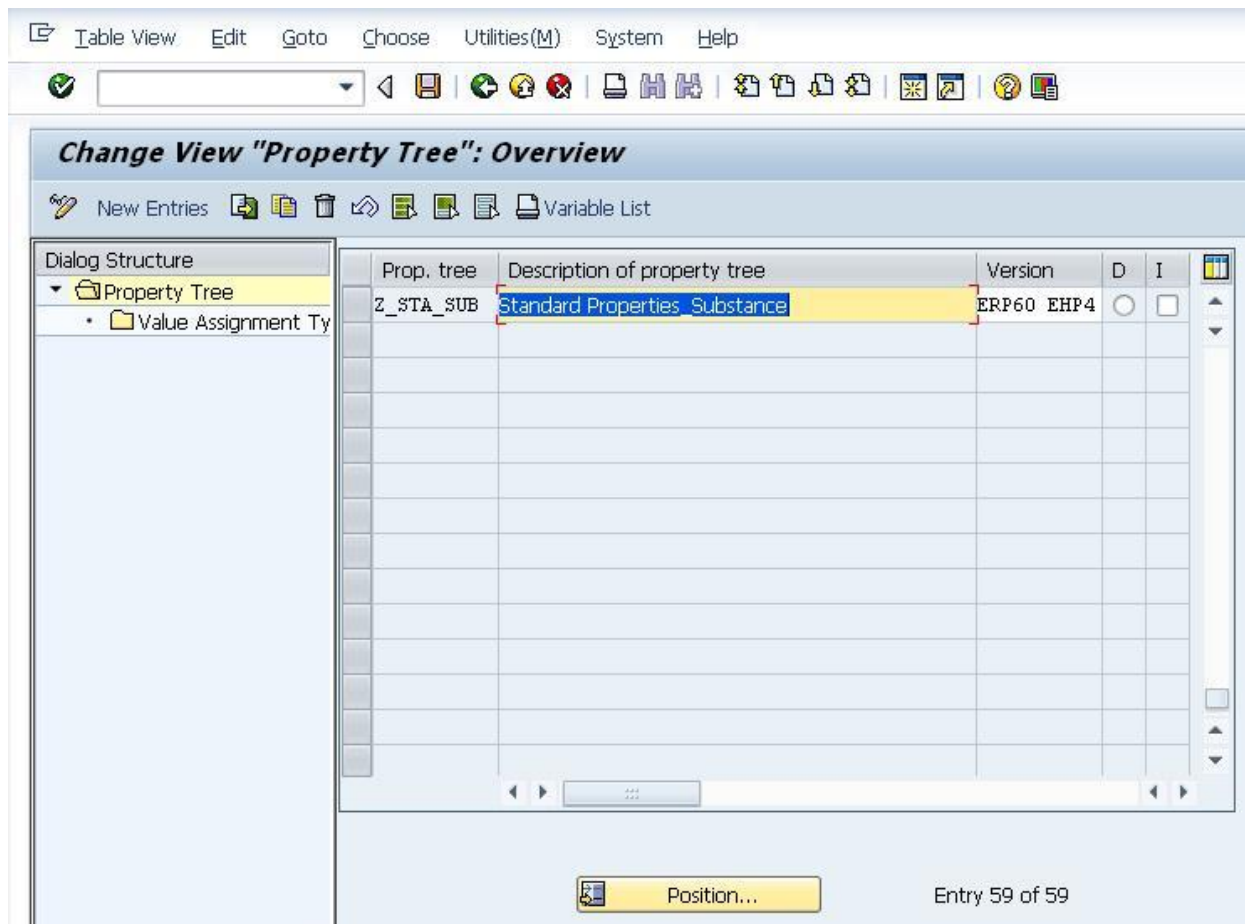
## 5. Creation of Set up Property Tree

<b>IMG Menu</b>	Environment, Health & Safety - Basic Data and Tools - Specification Management - Specification Database Structure - Settings for Value Assignment - Set Up Property Trees
<b>Transaction Code</b>	SPRO



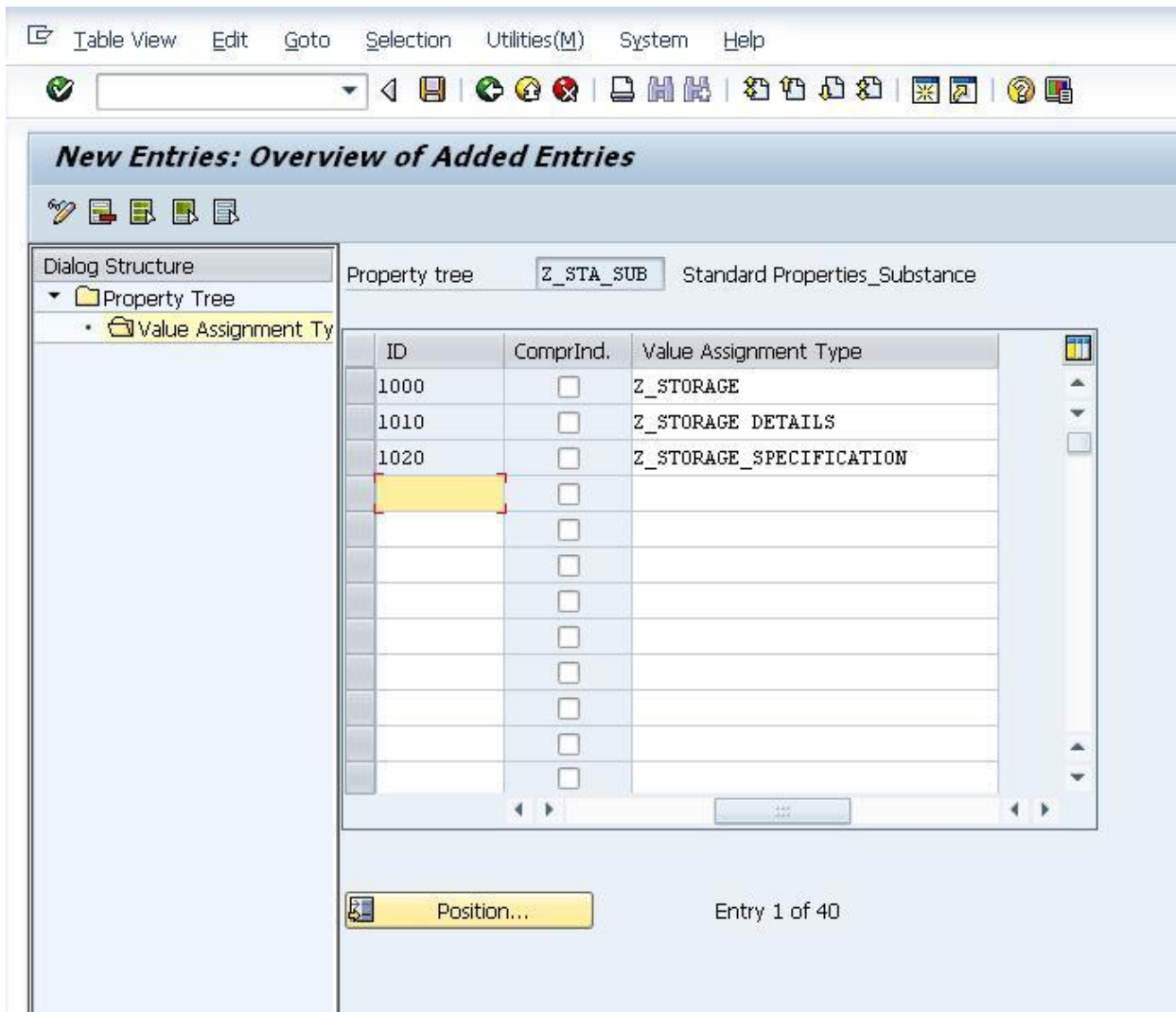
1. Make the following entries:

Prop. tree	Description of property tree	Version
Z_STA_SUB	Standard Properties Substance	ERP60 EHP4



2. Choose Z\_STA\_SUB then choose Value Assignment Type Assignment and make new entries:

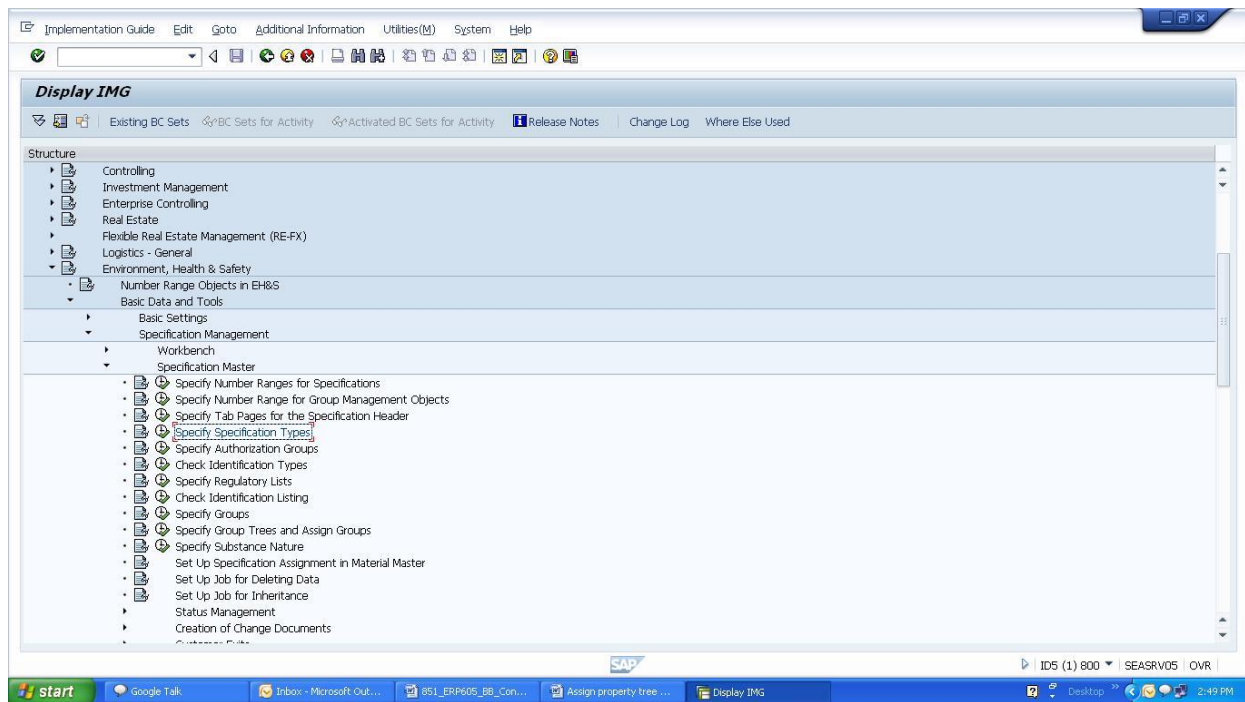
ID	level	ComprInd.	Value Assignment type
1000	1		Z_Storage
1010	2	X	Z_Storage_Details
1020	3	X	Z_Storage_Specification



## 6. Assign Property Tree to Specific Specification Types

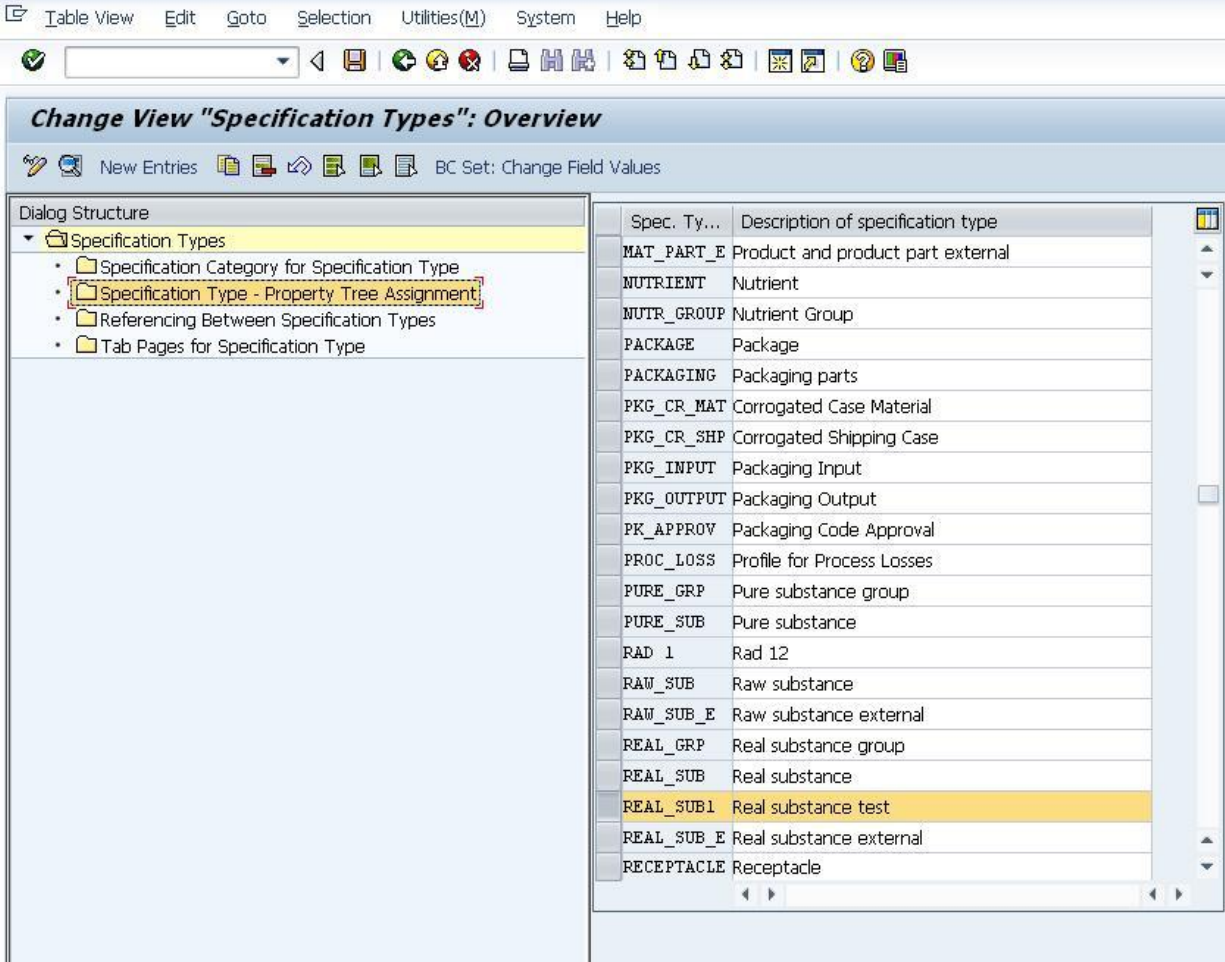
<b>IMG Menu</b>	Environment, Health & Safety -Basic Data and Tools - Specification Management - Specification Master - Specify Specification Types
<b>Transaction Code</b>	SPRO

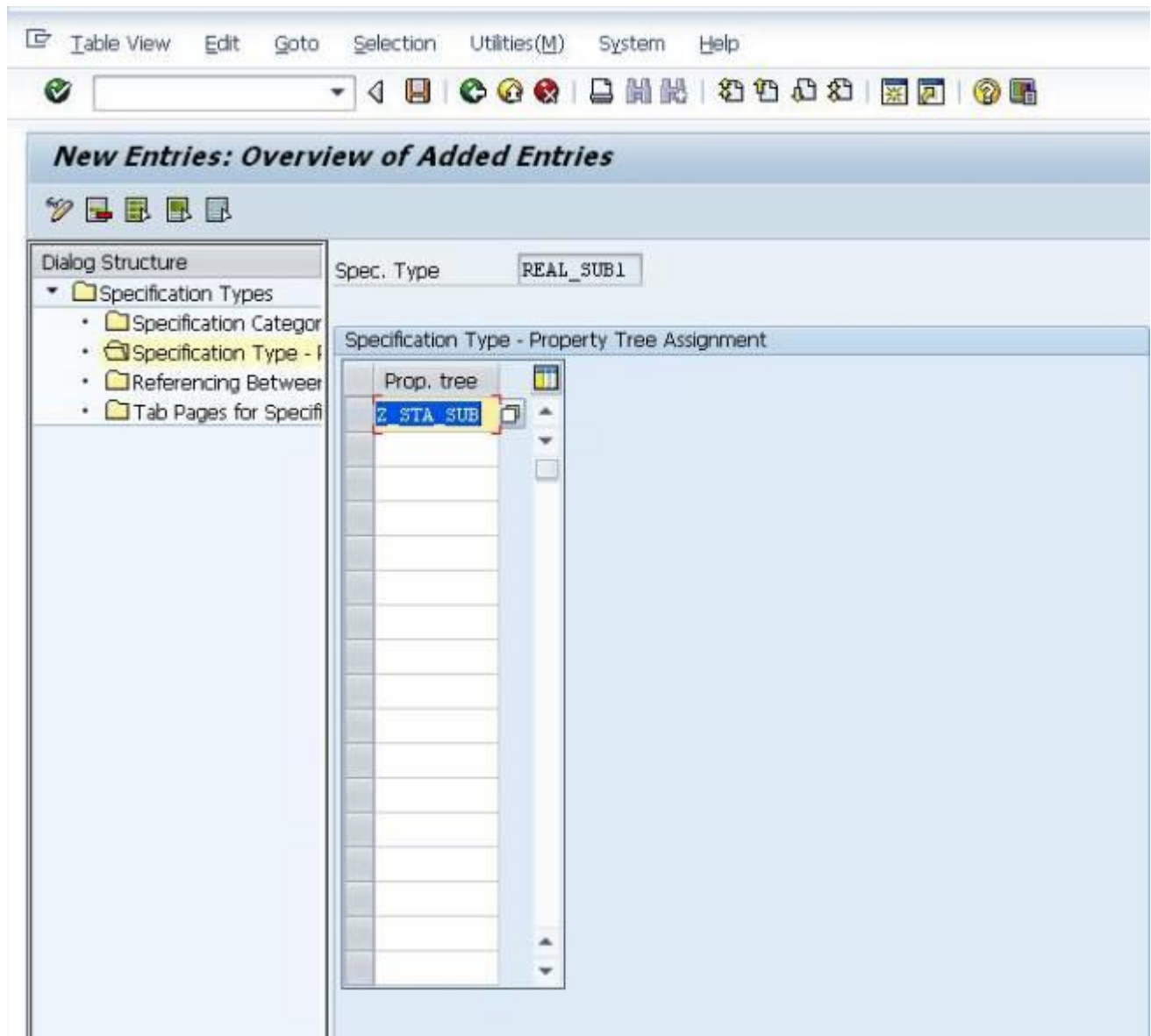




On Specification Type - Property Tree Assignment tab screen select and enter **Z\_STA\_SUB** for the listed Specification Type:







Finally go the specification workbench and select the agent with agent type (**Real Sub\_1**), here we need to select the property tree (**Z\_STA\_SUB**) from the list to enter the data.

## Edit Specification: Value Assignment

15.01.2013

Description
• CPH_SUB_3037 Linalool
• CPH_SUB_3036 Limonene
• CPH_SUB_3011 Benzyl Alcohol
• CH-SUB-1410 Acrylic Resin
• SPANNET xylene
• 000000000570 000000000570
• 000000000571 000000000571
• 000000000572 Substance Sample
▼ Dangerous Goods Classification
• Display Hit List Display Hit List
• 000000000201 1993
▶ Agent Find Agent
▶ Waste Code Find Waste Code
▶ Packaging Find Packaging
▶ Material Material Number
▶ Favorites Manage Favorites

Property Tree

▼ 000000000572 Subst.
▼ Standard Properties_Substance Z_ST/
▼ z_storage Details
• z_storage_specification

Real substance test	000000000572	Substance Sample (...)
Key date	15.01.2013	Substance Sample
Val. Ass.	z_storage_specification	

✓ Value Assignment
Usage
Source
Assessment

Value Assgt Instance 1	
Sort Sequence	1
Assessment	0
Spec. status	
Inheritance	
Storage Period	
Storage Temperature	
Storage Moisture	
Remarks	
Sample Name	
Usage	PUBLIC: REG_WORLD