CARIAD SE CPM Project

Technical Specification

Skip Error Message on Assigning Items

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| Person Responsible: | Baobao Gao |
| Status: | in review |
| Version: | V1.0 |
| Date: | 16/04/2025 |
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Version History:

| Version | Date | Author | Comments |
| --- | --- | --- | --- |
| V1.0 | 16/04/2025 | Baobao Gao |  |
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|  |  |  |  |

# Technical Architecture

# ABAP

## Project Design Brief

Able to assign same portfolio items under multi planning round initiatives.

## Enhancement

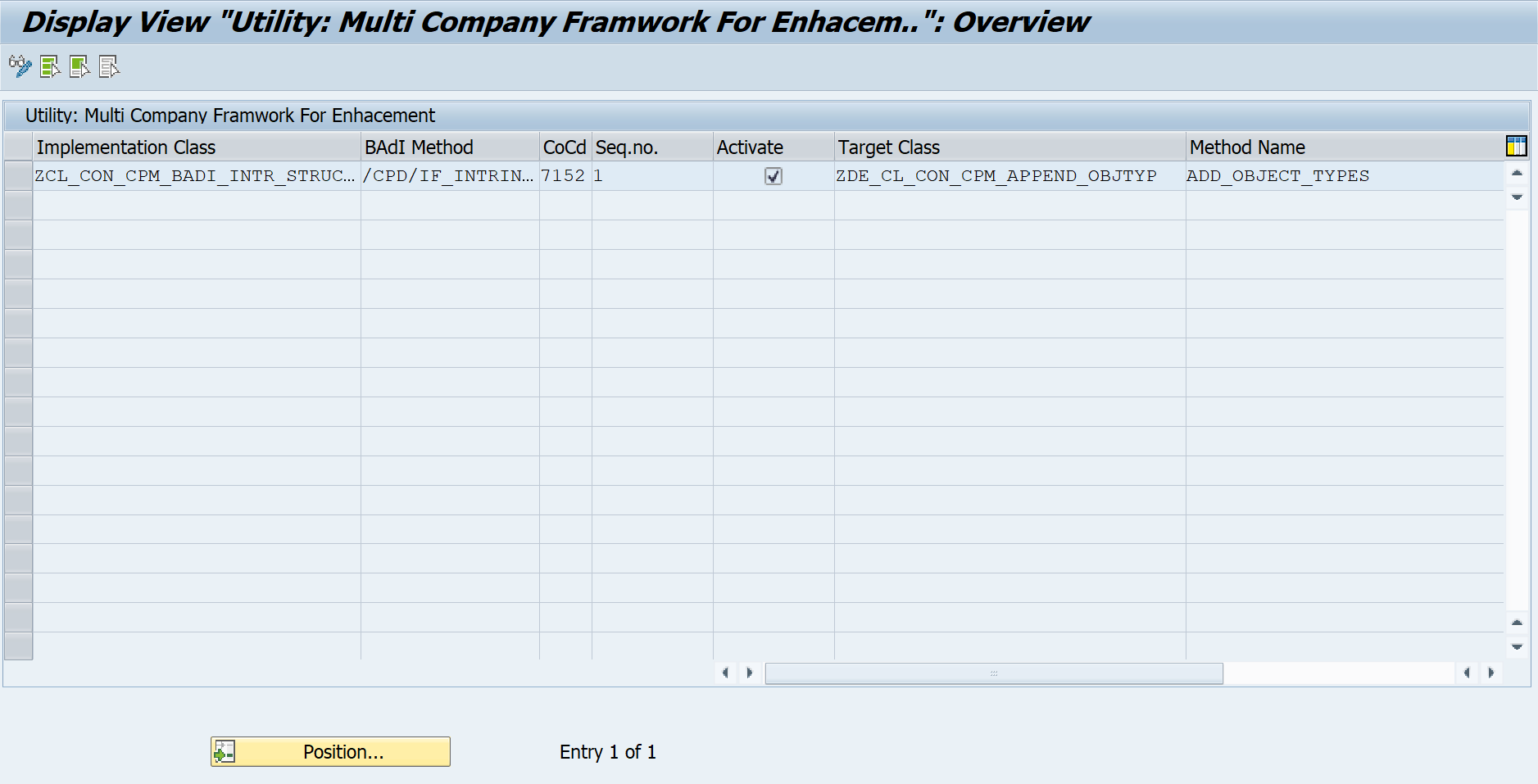
* SE20 transaction to view Enhancements.

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| --- | --- | --- |
| **BADI** | **Enhancement Implementation** | **Short Description** |
| /CPD/BADI\_INTRINSIC\_STRUCTURES | ZCON\_CPMIE\_INTRINSIC\_STRUCTUR | Additional Object Types ('ZPD') |

* SM30 transaction to maintain table ' ZUTILT\_MULTICOMP'

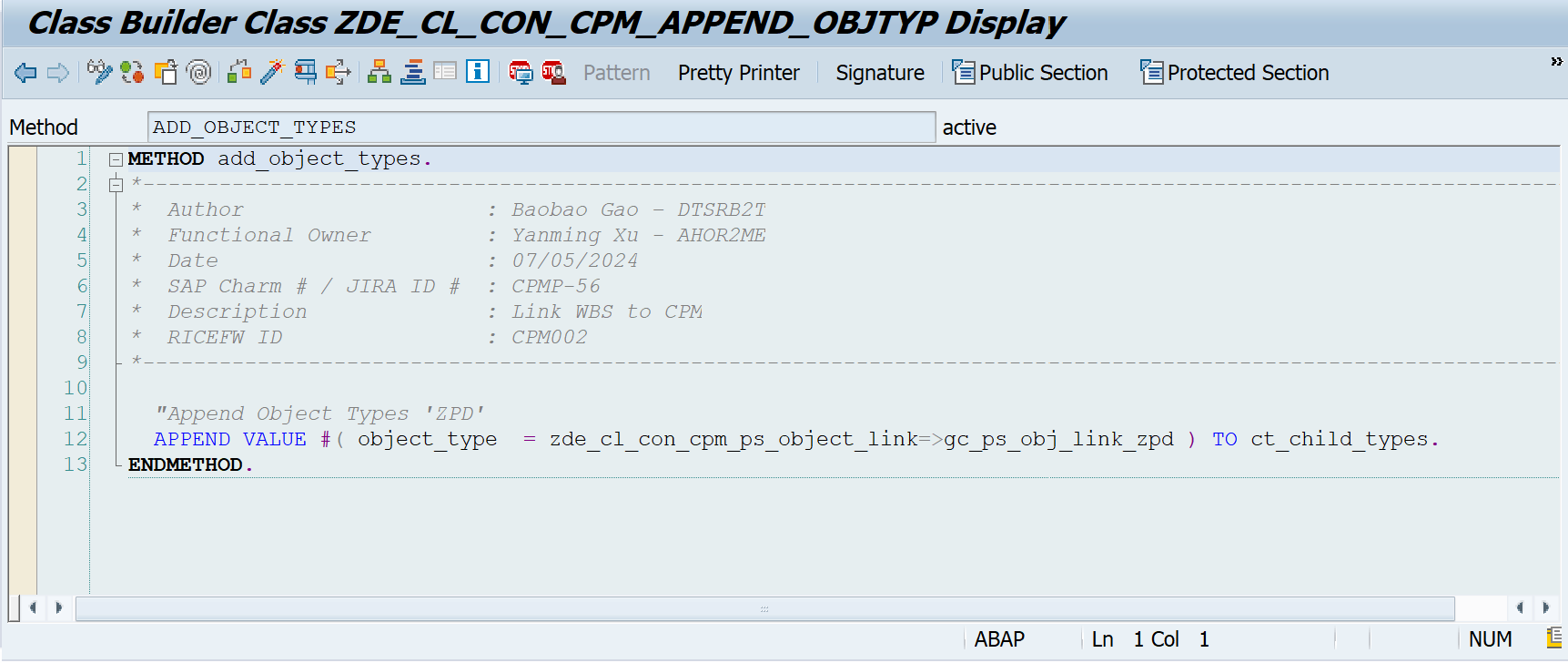
|  |  |  |
| --- | --- | --- |
| Implementation Class | Method | Short Description |
| ZCL\_CON\_CPM\_BADI\_INTR\_STRUCTUR | /CPD/IF\_INTRINSIC\_STRUCTURES~FILL\_CHILD\_TYPES\_BY\_HEADER | Fill the child types to include in hierarchy |

The configuration is as follows



### /CPD/BADI\_INTRINSIC\_STRUCTURES – Enhancement

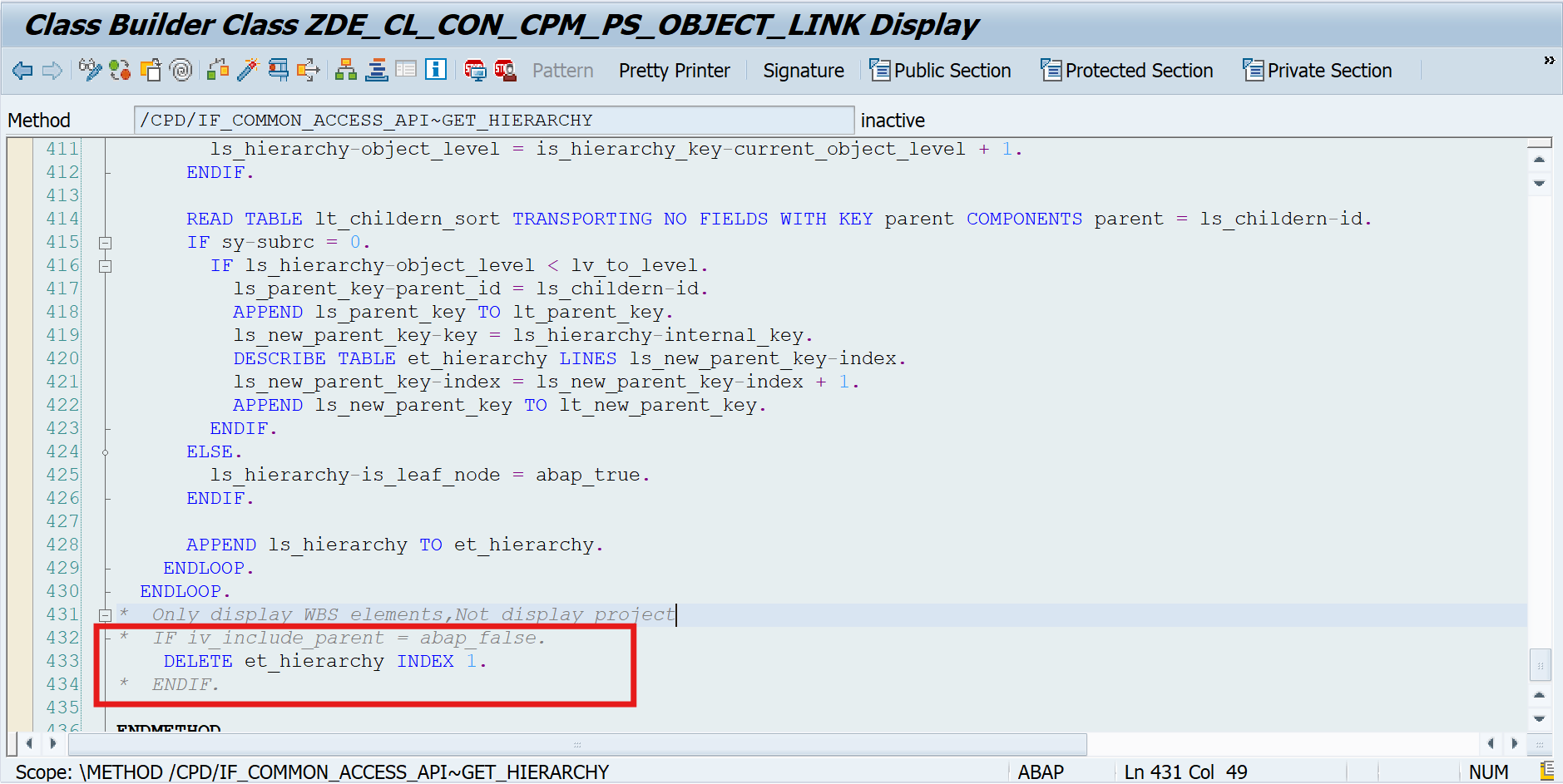
* Additional Object Types ('ZPD')



* Filter on retrieving project structure, only display WBS elements which is linked to current CPM master project with object type “0WBS”.

Step1 Copy standard class '/CPD/CL\_PS\_OBJECT\_API ' to ' ZDE\_CL\_CON\_CPM\_PS\_OBJECT\_LINK'

Step2 Method '/CPD/IF\_COMMON\_ACCESS\_API~GET\_HIERARCHY' adjustments is as follows:



## Authorization

N/A

# Other