



CN41 - Display Project Structure Overview

Purpose

Use this procedure to view the structure of a project.

Trigger

Perform this procedure when an overview of a project structure is required.

Prerequisites

N/A

Menu Path

Use the following menu path to begin this transaction:

N/A

Transaction Code

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Helpful Hints

- R/O/C column in field entry represents Required, Optional, or Conditional entry.
- Always use the **PS Info Profile000000000001**. This determines which fields are available for display in this report.
- You can select different fields of project information to display for each WBS element in the structure overview.
- To view planned costs for each WBS element, select "Proj.cost sched.000" from the field list.
- Use this display to review the status of various projects.
- A range of projects can be selected from the *Project Info System: Structure Initial Screen* by entering From and To values for the range.





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Procedure

1. Start the transaction using the menu path or transaction code. The *Project Info System: Initial Screen* displays with the *Enter profile* dialogue box.

Enter profile

A screenshot of a software dialog box titled "Enter profile". The dialog box has a title bar with a close button. Below the title bar, there is a text field containing "PS Info Profile" and a yellow input field. To the right of the yellow field is a matchcode icon. At the bottom of the dialog box, there are two buttons: a green checkmark button and a red X button.

2. Click **PS Info Profile** field  .
3. Click the **PS Info Profile** matchcode  .



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Project Info System overall profile (XXXX) YYYY Entries found

PS Info Prf.	Description
000000000001	Std profile: structure overview (desc.)
000000000002	Std profile: structure overview (sched)
000000000003	Std profile: structure overview (d/s)
000000000004	Std profile: structure overview (d/s)
1	Std profile: structure overview (desc.)
2	Std profile: structure overview (sched)
3	Std profile: structure overview (d/s)
4	Std profile: structure overview (d/s)
SAPPS_EV0001	Std profile: earned value analysis

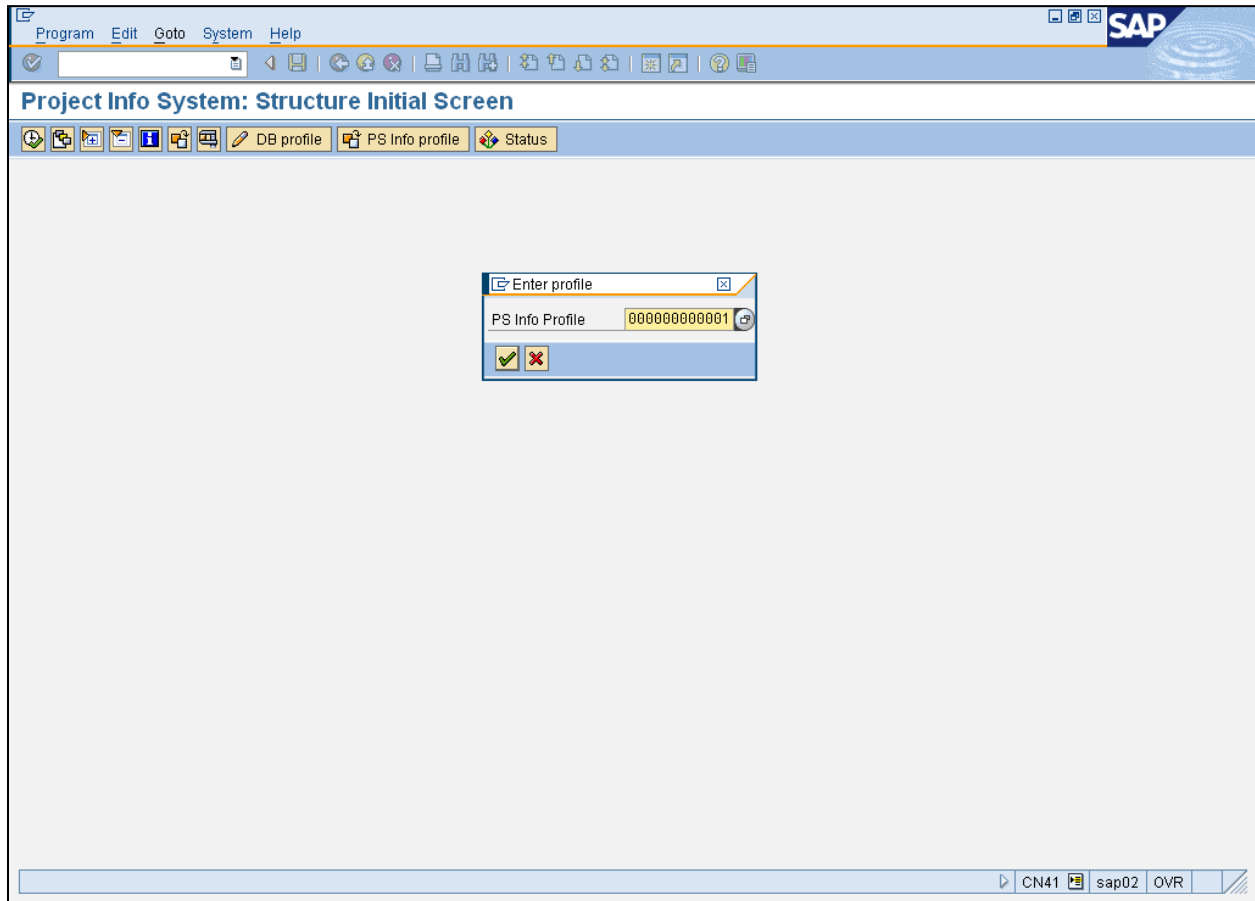
9 Entries found

4. Double-click the **000000000001 Std profile: structure overview (desc.)** profile
000000000001 Std profile: structure overview (desc.)



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Enter profile



5. Click **Continue**  .



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Project Info System: Structure Initial Screen

The screenshot shows the SAP Project Info System: Structure Initial Screen. The interface includes a menu bar with options like Evaluation, Edit, Goto, View, Settings, Extras/environment, System, and Help. Below the menu bar is a toolbar with various icons. The main area is titled "Project Info System: Structure Initial Screen" and contains several input fields and buttons. The "Project Management Selections (PS Info profile: 000000000001)" section has fields for Project, WBS Element, Network/order, Activity, and Materials in network, each with a "to" field and a selection button. The "Additional WBS element criteria" section has a "Level" field with a value of 1 and a "to" field with a value of 99. The bottom status bar shows "CN41", "sapdrp", and "INS".

6. Click **Project** field .



The **Project** field allows for a number range. Enter a single project number in the first data field, or use both data fields to enter a project number range and view more than one project structure at a time.



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Project Info System: Structure Initial Screen

7. As required, complete/review the following fields:

Field	R/O/C	Description
Project	R	A business undertaking involving a predetermined goal to achieve with prescribed funds and operating resources, to an agreed level of quality, and by a particular date. Example: WM0001

8. Click **Execute** . The *Project System: Structure Overview* screen displays.




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Project Info System: Structure Overview

No. of Project object: 16

Project object	Project object
- Water Bureau Example Main Project	W00001
- Water Bureau Example Main Project	W00001
▶ Planning	W00001 .P
▶ Design	W00001 .D
▶ Inspection	W00001 .I
▶ Construction	W00001 .C
- Construction-Mains	W00001 .C-M
▶ Construction-Mains (LE.6")	W00001 .C-M06
▶ Construction-Mains (8"-14")	W00001 .C-M14
▶ Construction-Mains (6E.16")	W00001 .C-M16
▶ Construction-Services	W00001 .C-S
▶ Construction-Hydrants	W00001 .C-H
▶ Construction-Other	W00001 .C-O
▶ Start & Closeout	W00001 .F
▶ Overhead	W00001 .OH
▶ Interest	W00001 .IN

9. Click **View**  to select additional fields available for display in the project structure overview.



This table displays the project's hierarchical organization, listing each structural element along with its corresponding work breakdown structure (WBS) element number.



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Project Info System: Structure Overview

The screenshot shows the SAP Project Info System interface. On the left, a tree view displays the project structure under 'Water Bureau Example'. A context menu is open over the 'Construction' node, with 'Choose fields...' highlighted. The menu options include: Sort/summarize/group, Ranking list, Hierarchy, Version comparison (lines), Expand/collapse, Select object types..., Show/Hide Line, Choose project versions..., Set filter, Choose grouping fields..., Choose fields..., Difference, and a list of object types (C-M, C-M06, C-M14, C-M16, C-S, C-H, C-D, F, OH, IN). The main area shows a table with columns for object ID and name.

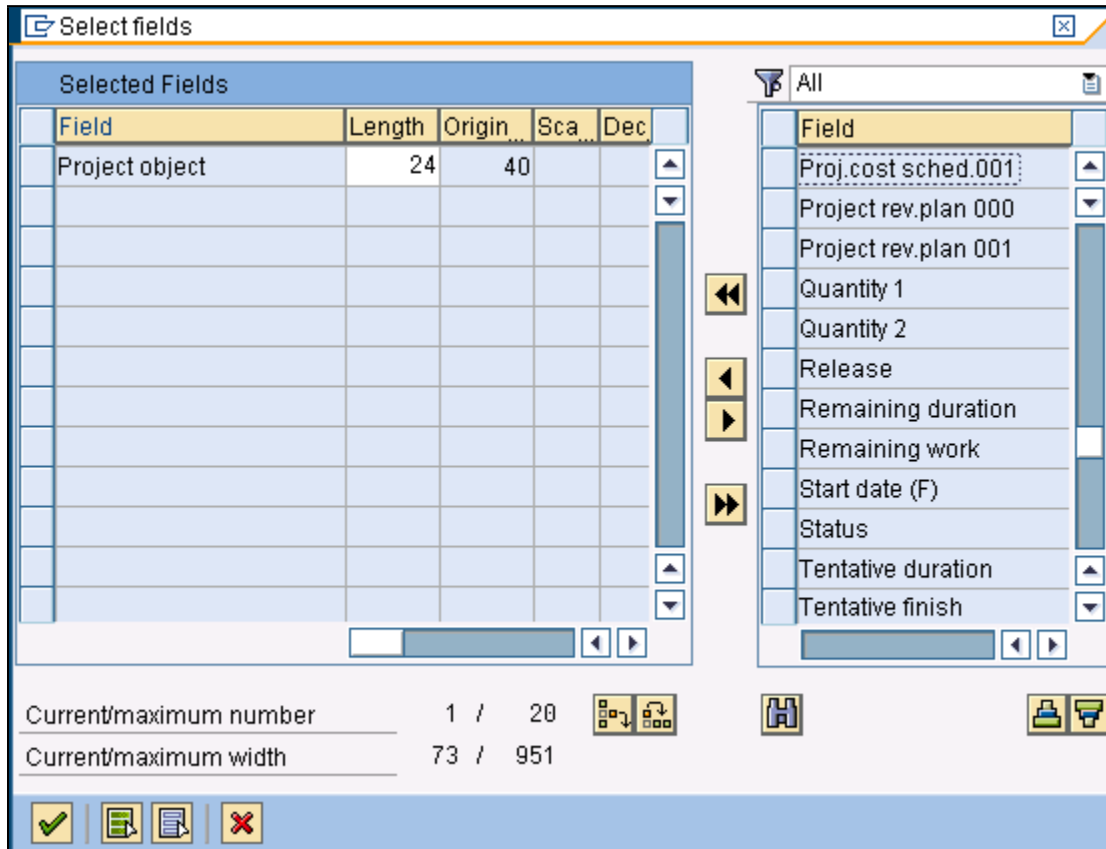
Object ID	Object Name
W00001	C-M06
W00001	.C-M14
W00001	.C-M16
W00001	.C-S
W00001	.C-H
W00001	.C-D
W00001	.F
W00001	.OH
W00001	.IN



10. Click **Choose fields...** **Choose fields...** . The *Select fields* dialog box displays.



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Select fields



11. Click the **Status** record indicator from the *Field Selection* column.
12. Click **Choose** . The **Status** field displays under *Selected Fields*.
13. Click **Continue** . The *Project Info System: Structure Overview* screen displays.



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Project Info System: Structure Overview

The screenshot shows the SAP Project Info System: Structure Overview interface. The table displays the following data:

Project object	Project object	Status
- Water Main Construction Project	WM0001	REL // REL
- Water Main Construction Project	WM0001	REL
-> Planning	WM0001.P	TECO AUC SETC
-> Design	WM0001.D	TECO AUC SETC
-> Inspection	WM0001.I	TECO AUC SETC // REL
-> Construction	WM0001.C	TECO
-> Construction-Mains	WM0001.C-M	TECO
-> Construction-Mains (LE 6")	WM0001.C-M06	TECO AUC
-> Construction-Mains (8"-14")	WM0001.C-M14	TECO AUC SETC
-> Construction-Mains (GE 16")	WM0001.C-M16	TECO AUC SETC
-> Construction-Services	WM0001.C-S	TECO AUC SETC
-> Construction-Hydrants	WM0001.C-H	TECO AUC
-> Construction-Other	WM0001.C-D	TECO AUC
-> Start & Closeout	WM0001.F	TECO AUC
-> Overhead	WM0001.OH	TECO AUC
-> Interest	WM0001.IN	TECO AUC

14. Click **Exit**



Notice the table now displays the **Status** information for each WBS element.



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Work Instruction

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Result

You have displayed the project structure overview and viewed the details of specific fields related to the costs of a WBS Element.