

Technical Brief



Discrete Planning

Product Facts at a Glance

SAP Versions

SAP R/3 4.6c & 4.7

Requirements

SAP Project Systems

Project Management is a primary asset in today's highly competitive market. An accurate plan can mean the difference in making a profit or losing money. SAP Project Systems delivers quite a bit of functionality to allow for robust project management by integrating cost planning and scheduling. As with most functionality, there are advantages and disadvantages. With Network Activity planning, one of the disadvantages is the inability to discretely plan by specific month within the schedule.

If your business requires more accurate planning functionality with cost and schedule integration, please consider this solution.

THE SOLUTION

This dassian provided enhancement allows all the standard advantages of cost and schedule integration through network activity planning AND gives flexibility to the user to discretely plan specific amounts (currency or hours) in particular months. The functionality integrates well with standard functionality and allows for normal reporting and follow-on processing.



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CAPABILITIES

When users planning their projects find they can not use the standard “distribution curves” they can:

- Change the network activity distribution curve to “DISCRETE”
- Navigate to a tab within Project Builder (CJ20N) and input the plan by individual period.

This results in a best fit “distribution curve” being created for that particular network activity. This activity specific distribution curve will then be used in all reporting and other processes (example: Work Center Capacity Planning).

Technical Solution

There are NO SAP modifications as part of this enhancement.

User Exits/BADI's:

- Customer Fields – The User Exit to add customer fields is activated to add the “Discrete Planning Tab”. An ALV grid is placed within the added tab.
- A BADI is activated within the “Distribution Curve” functionality to NOT read the configured distribution curve and instead, read the custom distribution curve for that particular object.

New Tables and Table Extensions

- One table is added to store the activity specific distribution curve.
- No table extensions are required.

New Transactions

- No new transactions are required.

THE BOTTOM LINE

If your company is considering planning based on network activities and desire the flexibility to plan by month, this enhancement is your answer.

ABOUT dassian PLM Product Development

Dassian, Inc is an approved product development partner. We have been in business for over 5 years providing high quality enhancements to SAP PLM functionality. We have a close relationship with SAP and often partner with their development teams to provide new innovative solutions to customers.

Our customer base is wide, and includes top companies like Pratt and Whitney, Rockwell Collins, Honeywell Aerospace, and Sikorsky Aerospace.

We have a track record of support. We provide an initial warranty for all of our products. We currently provide support to over 100 companies that are using our products. Our support model allows entry of trouble reports into an internet based support network. Based on urgency, it is routed and resolved in a timely manner (often in less than 24 hours).