

# PRIMAVERA Experience Exchange of German Engineering Companies

## Problems, Requirements & Wishes

Status: December 2009

Feature Requests	Use Case	Status	ORACLE / PRIMAVERA Notes	# of Criticals	# of Highs	# of Mediums	# of Lows	Score	#1 Ranked
<b>PROJECT PLANNING</b>									
Copy of Activity Codes: top-down	P5 offers the possibility to copy Activity Codes bottom-up, e.g. EPS codes to global codes. Practical works requires also a top-down copy function, e.g. Global to EPS	- Inteco proposed solution is to complex - Primavera explained that this is currently not planned for V7.0, but will be considered for future release.		1	2	9	2	30	
View Material Resources	It is not possible to view the Material Resources in the Gant Chart View	Solution pending		0	4	5	5	27	
Change Durations by mouse	Editing the Activity Duration with the mouse leads to different results than changing the Duration via the keyboard. Reason is the planning basis in hours. A correct match of the anticipated duration with the mouse is impossible.	- current solution: Change duration only via the keyboard - Primavera explained that there are plans for V7.0 to have an option to have duration in days	Starting with P6 v7, conversion between hours and days can be handled by each activity's calendar. Ensuring durations are accurately represented in both days and hours.	2	9	1	2	39	
Return an updated Project to a non-updated Project	If a Project has been partly updated already it is very complicated to remove the actual dates, etc. (5 Global Changes)	- proposed solution is to complex - solution (3 Global Changes) is available on the Primavera knowledge base (prim 19440) - Primavera explained that this is currently not planned for V7.0, but will be considered for future release.	Project Templates in P6 R8 provides capability to remove actual dates and constraints.	2	5	5	2	35	
Copy / Paste of Activities	There is no possibility to take influence on the new Activity ID.	- current solution can only be a temp. solution - Primavera explained there are plans for V7.0 to have more Activity ID options - Participants requests to have the same functionality than in P3	More options for renumbering IDs for existing activities and copied activities we deliver in P6 v7..	3	3	8	0	37	
Planning basis	The common planning basis for plant engineering is days, in P5 the basis is hours. In some applications of P5 the mismatch is causing problems.	Primavera intends to issue a selection of the planning basis (hours or days). Implementation is expected for V7.0 (see above)	Starting with P6 v7, conversion between hours and days can be handled by each activity's calendar. Ensuring durations are accurately represented in both days and hours.	4	8	1	1	43	4

# PRIMAVERA Experience Exchange of German Engineering Companies

## Problems, Requirements & Wishes

Status: December 2009

Feature Requests	Use Case	Status	ORACLE / PRIMAVERA Notes	# of Criticals	# of Highs	# of Mediums	# of Lows	Score	#1 Ranked
Network-Logic-Diagram	The Network-Logic-Diagram view does not fulfil the requirements of the participants, e.g. Time scaled Logic, indication of Critical Path, deviation between driving and non-driving relationships, indication of lags,...	- Participants propose a further development of the Network-Logic-Diagram - Participants requests to have the same functionality than in P3	P6 v7 introduced a new 'Activity Network View' which has options to format driving relationships and critical activities. P6 R8 will introduce a new Timescale Logic Diagram viewer.	0	8	3	3	<b>33</b>	
Multilanguage possibility for WBS / Activity Codes	It is not possible to add Activity Code or WBS descriptions in various languages, which requires to issue the same codes two or more times.	Primavera explained that this is currently not planned for V7.0, but will be considered for future releases. Feature is urgently requested by the Participants.	Data can be entered in any language desired. P6 does not translate user entered data. Not part of P6 roadmap.	4	5	4	1	<b>40</b>	
Resources / Units on Milestones	Currently it is not possible to load Milestones with Units, e.g. Costs. This is required to create e.g. a cash flow analysis or other progress curves.	<u>Primavera</u> : Milestones cannot have resources loaded due to zero duration and could not be spread for progress curves. Recommendation to use duration based activities with resource lag, curves or use future period bucket planning which is new in V6.0. <u>Participants</u> explained that the solution does not suit the requirements and referred to the possibility in P3. Milestones should have the same functionality than Activities.	Not part of P6 roadmap.	4	3	6	1	<b>38</b>	
<b>PROGRESS EVALUATION / ANALYSIS</b>									
Thunder bar	The Thunder bar as known from P3 is not existing anymore. Due to its strong expressiveness the participants would appreciate the adoption in PE.	Primavera plans to implement the Thunder bar in V7.0	Delivered in P6 v7	1	4	7	2	<b>32</b>	

# PRIMAVERA Experience Exchange of German Engineering Companies

## Problems, Requirements & Wishes

Status: December 2009

Feature Requests	Use Case	Status	ORACLE / PRIMAVERA Notes	# of Criticals	# of Highs	# of Mediums	# of Lows	Score	#1 Ranked
Indication of Late Bars for started activities	There is no possibility to show late bars for started activities. There is lag shown between the Data Date and the Remaining Start Date.	- Presented solution is to complex (5 Global Changes) - Primavera proposal (prim23836) does not solve the problem for late bars (!) of started activities	Part of P6 long term roadmap.	1	6	6	1	35	
Show Baseline Late Bars	There is no possibility to show late bars for the Baselines.	- Presented solution is to complex (various Global Changes) - Primavera solution is pending and will not be issued in V7.0, but will be considered for future release	Part of P6 long term roadmap.	3	4	3	4	34	
Data Exchange between PE and P3	There are some specialties to be considered during the data exchange between P3 and PE	- Permanent data exchange between the systems is not recommended - Description for data exchange has been presented by INTECO	Part of P6 long term roadmap.	2	4	3	5	31	
Data Exchange between Partners (PE to PE)	Various data will not be changed during the data exchange between two PE projects, e.g. changed EPS Codes	Primavera asks to issue "used case" scenarios and corresponding descriptions to understand the requirements. <u>Tip:</u> - it is important to have a separate Project for each partner involved - the import of updated data shall be imported as Update - use Reflection to follow up changes - EPS codes will still not be updated; proposed solution on Primavera knowledge base (prim 39021)	If the EPS structure and code name exists in both systems, the data should import.	7	4	2	1	45	2
Automatic Update	The automatic update function via Progress Spotlight and Update Progress does not provide the expected results.	Primavera explained the Update Philosophy: Updates will always follow the Planned Dates, <u>not</u> the Early Dates.	No update.	6	4	3	1	43	4

## PRIMAVERA Experience Exchange of German Engineering Companies

### Problems, Requirements & Wishes

Status: December 2009

Feature Requests	Use Case	Status	ORACLE / PRIMAVERA Notes	# of Criticals	# of Highs	# of Mediums	# of Lows	Score	#1 Ranked
Activity Percent Complete Type "Units"	Actual Units for this type will be calculated only during the first data entry. Every further entry does not impact the actual units anymore.	Primavera philosophy has been explained: % Complete will be calculated by Actual Units. The opposite is way (Actual Units calculated by % Complete) is currently not available. Participants requested both ways. Primavera will consider the issue for future release, but not for V7.0. <u>Remark:</u> Currently there is no activity % Complete Type that automatically changes the Actual Units and define the Finish Date independently.	No update.	5	3	5	1	40	
Float calculation	The Float will be calculated on the basis of the calendar used for the relevant activity. On this basis the Critical Path activities may have different negative floats, causing problems e.g. for Multiple Float Paths presentation.	Participants asked to issue two values for Floats: - Activity Float, based on activity calendar - Total Float, based on project default calendar  The summary / roll-up float is based on the default calendar.	No update.	6	2	6	0	42	5
Graphical Presentation	The graphical reporting possibilities, e.g. for progress curves, resource graphs, etc. are very limited and do not fulfil the requirements of the participants.	- Currently graphical reports will evaluated with MS Excel - There are planned enhancements to resource s-curves for V7.0 - Primavera requested a feedback on the requirements from the participants to incorporate these features in V7.0.	Planned for P6 R8 is a new reporting module that will include graphical capabilities.	8	4	2	0	48	1
At Completion Units / Actual Units	How will At Completion Units / Actual Units be calculated?	There are various methods for calculating actuals (timesheets, update progress, auto-compute, based on duration %, manually update). At complete will be calculated if units% changes or by the 'add/subtract' rule when actual units are updated. Nevertheless the calculation of At Completion Units seems to be a bug in Primavera which has to be solved.	No update.	4	3	4	3	36	

## PRIMAVERA Experience Exchange of German Engineering Companies

### Problems, Requirements & Wishes

Status: December 2009

Feature Requests	Use Case	Status	ORACLE / PRIMAVERA Notes	# of Criticals	# of Highs	# of Mediums	# of Lows	Score	#1 Ranked
Update from externals data	How to update the Master Time Schedule, if some parts are executed by external partners?	Primavera recommends to use reflection process that is new in v6.0. <u>Post meeting note:</u> Reflection requires Superuser security profile.	No update.	4	5	5	0	41	
View Original Duration in WBS	The summary of the Original Duration in the WBS view is wrong.	The summary / roll-up duration is based on the project default calendar.	No update.	4	2	5	3	35	
<b>HANDLING</b>									
Export Projects with Baselines	Not possible	Primavera explained that this is currently not planned for V7.0, but will be considered for future releases.	Part of roadmap.	5	6	3	0	44	3
Batch Run for Global Changes	Existing errors and mistakes require many Global Changes. The possibility of Batch Runs for Global Changes would reduce the workload for the project controllers.	Primavera explained that this is currently not planned for V7.0, but will be considered for future releases.  <u>Arguments for Batch Runs:</u> - reduction of errors (e.g. right sequence of Global Changes can be fixed) - security privileges (e.g. all users must be locked off for some functions) - time improvement (Batches could be run overnight)	Part of roadmap.	2	5	2	5	32	
Manual page break	A manual page break can not be set.	There are plans for V7.0 to have page breaks available on all grouping levels.	Page break on grouping bands planned for P6 R8.	3	4	5	2	36	
MPP Import	The MS-Project field "Unique ID" can not be used as Activity ID while importing an MPP file.	This is for compatibility when exporting project back to MS Project. The data types do not match. Participants asked for the possibility to IMPORT the unique id at least in a User Defined Field.	No update.	2	5	4	3	34	
Layouts	Some important settings will not be saved with the layouts, e.g. windows opened, size of the windows, settings under "Table, Font and Row"	Primavera explained that this is currently not planned for V7.0 but will be considered for future release.	No update.	5	4	5	0	42	5

## PRIMAVERA Experience Exchange of German Engineering Companies

### Problems, Requirements & Wishes

Status: December 2009

Feature Requests	Use Case	Status	ORACLE / PRIMAVERA Notes	# of Criticals	# of Highs	# of Mediums	# of Lows	Score	#1 Ranked
Copy of Projects	While copying a Project with copy / paste in the project view the Project Settings will not be copied, e.g. Schedule - Calculation Options (re-sets to Retained Logic).		P6 R8 project templates will copy these settings.	5	4	4	1	41	
Group and Sort	Group and Sort does not offer to insert grouping bands.	Primavera explained that this is currently not planned for V7.0 but will be considered for future release.	No update.	0	4	9	1	31	
Commit Changes	There is a time delay between entering the data to the database and make the changes available to the other users, which requires the F5 function. This procedure is hindering the work of project teams.	Primavera explained that this is currently not planned for V7.0 but will be considered for future release. The "delay" in taking over the changes maybe connected with the database speed.	No update.	2	5	5	2	35	