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## Improvements

T	Key	Summary (en)	Edition (en)	Labels (en)	Components (en)	Changelog (en)
	SIM-3334	Delete routine run during start instead of end of Planner session	Basic, Advanced, Professional	Database-connection, Delete	Infrastructure	Background services for deleting data that is outside the deletion periods no longer take place when the APS Planner is closed, but directly after it is started. This is to prevent the shutdown of the client PC when the APS Planner is open from causing EDP sessions to hang and occupy abas licenses.
	SIM-3195	Improve bar text readability for hatched bars	Basic, Advanced, Professional	Description	Planner-Design, Planner-Handling&Views	The visibility of the description on the chart bars has been improved for hatched bars.
	SIM-3064	Enable "Set total requirements" workflow option for "Write delivery dates"	Basic, Advanced, Professional	Write-back	Planner-interactions	Now you can set the option "Set total requirements" in the Delivery dates workflow.
	SIM-3173	Remove performance rate capping to integer	Basic, Advanced, Professional	Script	Resource-availability	Rounding errors when evaluating the utilization and performance rates have been corrected.
	SIM-3203	No simulated end date for orders which have not been completely simulated	Professional	Simulation	Simulation-logic	Now, if an order was not simulated, the date field for the simulated end date in the APS additional database remains empty.
	SIM-3273	Improved error handling of delivery date determination if scheduling cannot be executed	Professional	Delivery-date-calculation, Error-message	Workflow-Delivery-Date-Calculation	If the scheduling cannot be carried out completely, the delivery date determination function indicates this and asks whether the dates should still be determined.











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	<b>SIM-3267</b>	Delivery date determination skips blocked quotation items and is continued	Professional	Delivery-date-calculation	Workflow-Delivery-Date-Calculation	The delivery date determination for quotations was canceled if at least one quotation item used a blocked article. The delivery date determination is now carried out for all items that use an in-house production part that is not blocked. Blocked parts are skipped and a corresponding message is displayed to the user.

7 issues






## Bug fixes

T	Key	Summary (en)	Edition (en)	Labels (en)	Components (en)	Changelog (en)
	<b>SIM-3191</b>	Error for alternative procurement types	Basic, Advanced, Professional	Scheduling-scripts	Infrastructure, Planner-Handling&Views	The way in which material reservations are assigned to procurement processes has been revised. There were cases in which stock withdrawals or purchased parts were incorrectly assigned.
	<b>SIM-3313</b>	aps-helppgen.sh always installs all languages regardless of parameters and runs on error	Basic, Advanced, Professional	Installation-package	Installation-and-Update	The script for generating the online help has been corrected. The help is generated using the command line parameters; previously an attempt was always made to generate the German and English help.
	<b>SIM-3269</b>	Non-working days assigned incorrect capacity	Basic, Advanced, Professional	Available-capacity	Resource-availability, Simulation-logic	Public holidays and weekends with all available timetables (standard capacity, apssplan, APS schedule) using additions and capacity reductions are now correctly considered in the calculations.
	<b>SIM-3268</b>	Available capacity Change in the number of machines - ignores the third line for two consecutive identical lines	Basic, Advanced, Professional	Available-capacity	Resource-availability, Simulation-logic	An error that occurred when evaluating the number of work centers via the available capacity has been corrected.
	<b>SIM-3174</b>	APS schift schedule in available capacity not valid for weekend	Basic, Advanced, Professional	Capacity, Shift-plan	Resource-availability	APS shift schedules are now evaluated for additional work on weekends.
	<b>SIM-3322</b>	"Run scheduling first" parameter ignored when using the Mini GUI	Basic, Advanced	Data-procurement	Interface	If the parameter "Run scheduling first" was deactivated during data loading, the scheduling was still executed when starting APS via the abas MiniGUI. The error has been corrected so that the scheduling is not started in this case.
	<b>SIM-3198</b>	Simulation error in the case of missing predecessor/successor in the BOM data	Basic, Advanced, Professional	Reservation, Script	Simulation-logic	An error during the export of incomplete reservations has been corrected.
	<b>SIM-3200</b>	Error if operations are filed and simulation is started from Planner	Advanced, Professional	Simulation	Interface, Simulation-logic	Filed operations now no longer lead to errors in the simulation.
	<b>SIM-3318</b>	Subcontracting with closed preceding processes not simulated	Advanced, Professional	Subcontracting	Simulation-logic	The deadlock situation for subcontracting with closed preceding processes has been resolved.
	<b>SIM-3208</b>	Staff view ignores number of employees for setup in scheduling data record	Advanced	Staff-view	Simulation-logic	When viewing the abas scheduling in APS Advanced, it did not correctly evaluate the staff required for the setup. This error has been corrected.



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	<b>SIM-3259</b>	Simulation error when using buffer times based on calendar days	Advanced, Professional	Buffer-time	Simulation-logic	A script error when using buffer times has been corrected.
	<b>SIM-3186</b>	Fragments of old schedule remain after APS-Splan	Advanced, Professional	Script, Timetable	Simulation-logic	The transitions between different timetables are now correctly calculated.
	<b>SIM-3335</b>	Incorrect simulation release dates due to contract manufacturing in the middle of parts lists	Advanced, Professional	Dates	Simulation-logic	Subcontracting, stock transfer proposals and supplier provisions are now taken into account in the simulation release date.
	<b>SIM-3171</b>	Working time/Capacity increase/decrease ignored if shifts do not overlap	Advanced, Professional	Increase/decrease, Timetable	Simulation-logic	The increases/decreases are now correctly calculated.
	<b>SIM-3196</b>	Lock behavior error when processing confirmations	Professional	Confirmation, PDC, Reservation	FOP	APS programs, that are executed when confirmations are generated in order to write this information to the associated reservations, can conflict with individual programs and fail due to existing data record locks. The APS programs now wait longer in conflict situations for the relevant data records to be released in order to avoid this error.
	<b>SIM-3336</b>	Error due to lock when saving simulation settings	Professional	Installation, Settings	FOP	When generating EFOPs in the maskaus event of the settings data record, the error handling has been improved so that the lock situation as a result of abas customization 20230044 is avoided.
	<b>SIM-3187</b>	Color names not translated in APS color selection	Professional	Colors	FOP	The color selection for products and setup parameters is now correctly translated.
	<b>SIM-3262</b>	Error when saving base products	Professional	Resource-link	FOP	An error that occurred when saving base products with versions that contained resource links has been corrected. The cause was due to programs in the product screen that could not write when being accessed via MiniEdit.
	<b>SIM-3320</b>	Object selection when converting APS timetable from periodic to non-periodic	Professional	Timetable	FOP	When using shift plan objects with non-unique search words, the conversion from periodic to daily schedule no longer asks for the shift plan, but correctly adopts the shift plan based on the ID of the shift plan.
	<b>SIM-3193</b>	Multiple assignement of resource links	Professional	Resource-link	Resource-assignment	Resource links to the production list are copied even if a variation of the production list is specified in the product and regardless of whether the selected production list has a product reference or not. Resource links are now copied more in line with the standard behavior of copying production lists



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	<b>SIM-3129</b>	Error in batch processing	Professional	Batch-process	Simulation-logic	A script error in the batch processing for batch sizes greater than 1000 pieces has been corrected.
	<b>SIM-3264</b>	Fixed times far in the future lead to simulation performance problems	Professional	Fixing	Simulation-logic	Performance problems when using fixed times have been corrected.
	<b>SIM-2840</b>	Error message "M zn: not found" when releasing work order suggestions from the Production Center	Professional	Production-Center, WO-release	Scenario-management	An invalid row access and the resulting error message when releasing work order suggestions with simulation dates via FPPRODLIST has been fixed.
	<b>SIM-3192</b>	Delivery date calculation error for locked products/assembly groups	Professional	Delivery-date-calculation, Request, product-lock	Workflow-Delivery-Date-Calculation	Delivery dates are not calculated if the sales quotation, for which the calculation is being performed, uses locked products. The program aborts with a corresponding message.
	<b>SIM-3261</b>	Target value parameters from simulation not translated	Professional	FPZIELGROESSEN, Infosystem	Workflow-Productionplanning	The infosystem for the evaluation of target values (FPZIELGROESSEN) can now be operated in the operating language (translation is part of the installation).

25 issues

# Upgrade Notes

T	Key	Summary (en)	Edition (en)	Labels (en)	Components (en)	Changelog (en)	Upgrade Note
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No issues found