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Improvements

T	Key	Summary (en)	Edition	Labels (en)	Components (en)	Changelog (en)
	SIM-2857	Make APS Basic component executable in APS Professional without additional Basic license	Basic	Licensing	Infrastructure	The APS Basic component of APS Professional no longer needs to be licensed separately.
	SIM-2897	Remove event handling for time completion confirmation screen (49)		Installation-routine Release-test Screen	Installation-and- Update	Screen 49 (time completion confirmation) has been removed.
	SIM-2884	Translate command menu workgroup files automatically	Basic Advanced Professional	Command-menu Release- test	Installation-and- Update	The pre-translated command files for American and British English are no longer part of the installation. The commands are translated at runtime by abas on the basis of the command file provided in the directory \$MANDANT\win\ucm (language German) and the translation texts provided, which are installed in the abas dictionaries during the language installation (install-trans.sh).

3 issues

Bug fixes

T	Key	Summary (en)	Edition	Labels (en)	Components (en)	Changelog (en)
	SIM-2863	Resource in the operation view cannot be expanded if all operations it contains have duration 0	Basic Advanced Professional	Operations-view	Planner-Handling&Views	If all operations on a resource have a duration of 0, this resource could not be expanded in the operations view. The error has been corrected.
	SIM-2881	Bar labeling incomplete for number of machines >1	Basic Advanced Professional	Labeling	Planner-Handling&Views	An error in the labeling of bars occupying multiple capacity units of a resource has been corrected.
	SIM-2832	Decreasing the display horizon in the Planner causes display errors	Basic Advanced Professional	Planner	Planner-Handling&Views	If the user narrows the horizon to be displayed via the right toolbar to such an extent that the currently visible horizon extends beyond the new horizon to be displayed, the program now automatically zooms in to the new horizon to be displayed.
	SIM-2937	Project-based deductions in wrong place		Project	Planner-Handling&Views	Deductions from Project Management are now correctly placed.
	SIM-2862	Increased CPU and RAM load after shifting	Basic Advanced Professional	Shifting	Planer-Interactions	The CPU and RAM usage have been improved.
	SIM-2833	Shifting operations with number of machines greater than 1	Basic Advanced Professional	Shifting	Planer-Interactions	Moving operations with a machine count greater than 1 to alternative resources no longer causes the machine count to be lost in the display.
	SIM-2894	apssplan in available capacity is not evaluated when using the Mini-GUI	Basic Advanced	Available-capacity	Resource-availability	An error in the interface for APS Basic/Advanced when using the Mini GUI has been corrected.
	SIM-2861	Simulation terminates when calculating capacity with project data	Advanced Professional	Script	Interface	An error occurred in the capacity calculation when using project data. Program error corrected.
	SIM-2864	Simulation error for "Display machine loading and scheduling"	Basic Advanced	Scheduling-scripts	Interface	Reference objects in scheduling calendars, which are not APS resources, are now ignored in the schedule calculation.
	SIM-2936	Resource link check during production list editing does not exclude itself	Professional	FOP	Simulation-logic	The program that runs during production list editing and checks whether resource links have already been used in other production lists, now excludes the data record currently being edited.

T	Key	Summary (en)	Edition	Labels (en)	Components (en)	Changelog (en)
	SIM-2895	Incorrect processing time calculation for order-production list-related resource links with production list basis	Professional	Resource-alternatives Resource-link	Simulation-logic	The incorrect calculation of processing times for order list based resource links using production list basis, use and number of executions has been corrected.
	SIM-2865	Script error index out of range: index should be in range of 1...2 while executing "\$s date \$idxaus"	Professional	Script	Simulation-logic	A script error when using employee planning and abas PM together has been corrected.

12 issues

Upgrade notes

T	Key	Summary (en)	Edition	Labels (en)	Components (en)	Changelog (en)	Upgrade Note
	SIM-2884	Translate command menu workgroup files automatically	Basic Advanced Professional	Command-menu Release-test	Installation-and-Update	The pre-translated command files for American and British English are no longer part of the installation. The commands are translated at runtime by abas on the basis of the command file provided in the directory \$MANDANT\win\ucm (language German) and the translation texts provided, which are installed in the abas dictionaries during the language installation (install-trans.sh).	The command files in \$MANDANT\win\ucm\D or \E or other languages are no longer used by abas and will be ignored from now on. Modifications to these files will no longer be displayed. Changes may have to be transferred to the leading command file in the \$MANDANT\win\ucm directory. The translation is performed using the abas dictionary function (TRANS infosystem).

1 issue