



# **Factory Scheduling Solution**

## **Release Notes**

**2025.1 GA November**

# Release Notes

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# 1 Highlights

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Dear reader, thank you for using our new release. Among the many things you will find mentioned inside this document, special mentions go to **Lumi VM (Virtual Manager)** and **Factory Scheduling**.

In *Factory Scheduling*, we are including the following new Workforce Scheduling Management functionality: [operator association](#) till the end of the shift, [override](#) the operator plan, associate [multiple operators](#) to an activity.

These features enhance flexibility and operative efficiency, by providing more powerful tools to optimize management of both production and resources.

The following new [reports](#) are also being added: Daily Plan, Customer Orders, Service Level, Missing Material, Purchase Orders, Material Trend, Purchase Orders needed and Picking list.

## 2 What's New?

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This section comprehensively documents and details all of the new features and improvements that have been added in this release.

The GA of November consists of an all-encompassing bundle with a primary focus on security, which also includes updates to third-party security patches.

It is important to note that it will be MANDATORY to update the Web Scheduling Solution 2025 with this General Available release before installing any future patches.

In a fresh installation, you can start directly from this General Available version.

With this update, we cannot guarantee that any project customizations will continue to function if they are directly linked to third-parties. If you have any doubts or need further information, please refer to our Customer Service.

With this update, the Sage\_X3\_Interface service is no longer supported. This service will be stopped, and the Sage X3 Interface GraphQL service will be enabled.

## System Requirements

### [Update Angular, .NET Framework and third-party libraries](#)

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Updating client and server third-party libraries for fixing bugs, performance issues, and security vulnerabilities.

### [Dropping support for Microsoft SQL Server 2016 / 2017 and Oracle 12c](#)

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End of support for Microsoft SQL Server 2016 / 2017 and Oracle 12c.

### [Windows Server 2022 support](#)

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Adding support for Windows Server 2022.

Windows Server 2022 includes many new features, enhancements, and performance improvements.

## 2.1 MOM

### 2.1.1 Factory Scheduling

#### [#53172: Scheduler start date for workgroup](#)

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It is now possible to differentiate scheduler start date between different workgroups.

#### [#60963: Missing material at phase level](#)

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It is now possible to view missing material in all phases shown in the explosion analysis widget.

#### [New fields to Resource Gantt widget](#)

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Adding new fields (Subphase, Resource Code and Mold Code) to the Resource Gantt widget.

#### [Implicit chain override](#)

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Allowing the user to move a phase from a resource to another by maintaining the override set.

#### [Partial Resource Lock Handling with Enhanced Material Visibility](#)

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A new parameter has been added to the global configuration, enabling the scheduling of resources with visibility into material availability on unlocked resources.

#### [New Reports](#)

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The following new reports are being added to Factory Scheduling in order to improve resource management and planning:

- *Daily Plan*: Daily report of planned activities.
- *Customer Orders*: Tracking of customer orders.
- *Service Level*: Analysis of the service level.
- *Missing Material*: Identification of missing materials.
- *Purchase Orders*: Advanced management of purchase orders.
- *Material Trend*: Analysis of material trends.
- *Purchase Orders Needed*: List of needed purchase orders.
- *Picking List*: Detailed list of picking materials.

#### [Operator association till the end of the shift](#)

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It is now possible to associate an operator till the end of the shift even if the activity is longer than their own shift.

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### Override the operator plan

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It is now possible to apply an override in the operator plan to satisfy operative requirements.

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### Associate multiple operators to an activity

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It is now possible to associate multiple operators to an activity, in case of long activities with multiple shifts.

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### Temporary order widget

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A new widget has been added in order to keep track of deleted orders from the plan.

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### Copy of custom attributes during operation split - Manual Mode only

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When working in manual mode configuration, all custom attributes are copied when splitting an operation.

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### Fixed productions - Manual Mode only

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When working in manual mode configuration, a new type of override has been added in order to fix a production in the plan.

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### Multi-warehouse in stock trend

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Stock trend calculation can now use materials from different warehouses.

## 2.2 Foundation

### 2.2.1 ACM

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#### Synchronization of Enterprise and Supplier Fields

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Adding Enterprise and Supplier fields to ACM Users and synchronizing these fields from external sources such as Active Directory, Microsoft Entra ID or LDAP.

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## 2.2.2 Base Services

### 2.2.2.1 Bricks

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#### [Extending Bricks' inline editing capabilities](#)

Integrating into Bricks' inline editing all functionalities previously available in Analytics, including inline drop-down menus, conditional field editability, and input value validation.

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#### [Prevent data type modifications in Datasource](#)

Preventing direct modifications of field data types in the datasource configuration UI. By implementing this safeguard, users will be prevented from unintentionally or erroneously altering data types for fields within a datasource.

### 2.2.2.2 Notification Engine

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#### [New MQTT connector](#)

A new connector for MQTT protocol is now available.

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#### [New RabbitMQ connector](#)

A new connector for RabbitMQ service is now available.

### 2.2.3 Core

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#### [New Grid Tile-View Mode](#)

Introducing a new "Tile-View Mode" in Grid widget that arranges the Grid's rows into tiles. This option can be activated on each scenario by using the Bricks Widget Configuration UI.

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#### [Case-insensitive filtering](#)

Adding support for case-insensitive filtering, thus improving the reporting and searching experience.

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#### [Enhanced Client-Side Caching](#)

Enhanced client-side caching to retain configurations even after closing the browser, reducing the need for reloading and improving user experience with faster access to saved settings.

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### [Excel-like filters behavior has been aligned with Microsoft Excel filters](#)

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The values shown in an Excel-like filter now consider the result set determined by the application of all other filters rather than all the existing options.

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### [Compact View Configuration for Widgets](#)

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Empowered users with the ability to configure each widget individually with a compact view. This functionality maximizes the number of records visible on a single screen, allowing for efficient utilization of screen space and providing a condensed view of data.

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### [Enhanced Global Layout Filters](#)

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Introducing a user-friendly update to improve layout filter accessibility in the Layout Manager. Filters are now always visible and easily accessible.

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### [FlexPivot: Global Expand/Collapse of Rows or Columns](#)

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Introducing the possibility to alternatively expand or collapse all rows or columns within a FlexPivot widget.

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### [Performance and Memory Optimization for Client and Backend](#)

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Enhanced client and presentation backend performance through targeted optimizations, reducing memory consumption and improving response times in data retrieving.

## **2.3 X3 Interface**

### **2.3.1 X3 Interface**

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#### [#79820: Phase for combined internal and external production](#)

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GraphQL, splitting an operation between internal and external production creates two phases with the same Order ID and Phase ID. This causes a duplicated key error and import failure.

## 3 Bug Fixes

This list covers all the bug fixing done since the previous release until GA of November regardless of if they are relevant to Sage Web Scheduling.

The sorting within each chapter is in descending order, meaning from the latest released patch to the official version.

The first column indicates the patch number (version 11.25.3.0 is the officially released version), the second column indicates the AskMe number (if present), and the third is the bug description.

### 3.1 Installer

Patch number	AskMe ID	Description
11.25.3.4		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.3		Implementation: Added Allowed Networks management. Refer to Installation Manual for details.
11.25.3.2		Sedapta.Core library updated
11.25.3.1		Implementation: Added Notification Engine Database Scope.

### 3.2 MOM

#### 3.2.1 Factory Scheduling

Patch number	AskMe ID	Description
11.25.3.29	#86839 - #88367 - #88650 - #91498	REWORK: error opening the simulation (division by zero) - in case the configuration has been customized in an intermediate node the config has to be

Patch number	AskMe ID	Description
		re-created and updated based on the new json file strating from new ROOT config (involved widget: Fishing Pond, Order List, Order Gantt (grid), Resource Gantt (grid), Operations grid (Activity details), Production Plan Table, Material overview, Material overview details, Machine overview, Lock Resource (grid Lock/Unlock), Tools details (Activity details), Trend (team, tool, static constraint) only grid, Trend details grid, Upper Material details (Activity details), Implosion/Explosion Analysis.
	#95228	Not updated Temporary Cart after squeeze right.
	#95849	Wrong behavior of setup during a downtime on multipallet.
	#95849	Wrong behavior of setup during a downtime on multipallet.
	#96255	New field SetupTimeHours on Resource Gantt.
	#96278	Infinitesimal working time of phases in Allocations table.
	#97331	Curing Event Plan - sorting grid the gantt side is not alligned.
	#97340	Multiediting popup not update the reference quantity.
	#97341	Not possible delete overlapped downtime.
	#98275	Some orders are not scheduled with reason "Missing material", even though the material is not missing.
	#98475	Tracking show reason "missing material" instead of "overflow interval" on machine.
	#97872	GANTT_OPV is empty.

Patch number	AskMe ID	Description
		Splitted phase are not scheduled due to due to an incorrect decimal separator.
11.25.3.24	#87535	COMMIT error with UpdateOrderQuantityAtCommit true.
	#91418	Weekly Template in Shiftbook does not work in Scheduler if Calender Code has blank spaces.
	#95144	SED MULTIPALLET : wrong working time.
		Changed forcing quantity icon.
		Warning at commit on workorder scheduled on resource without routing.
		Wiring between resource grid and production gantt on the selection of the activity.
		Changes: <ul style="list-style-type: none"> <li>- Update quantity, efficiency, cycle time and parallel machines at commit only if workorder has forcing</li> <li>- Allowed only insert mode "Push Right" in Automatic environment</li> <li>- New popup to align workorder's phases with the same forced quantity</li> </ul>
11.25.3.23	#86839 - #88367 - #88650 - #91498	Error opening the simulation (division by zero).
	#94929	RES_GANTT - CUT_PASTE - D&D: make more explicit the error message "The end date must be earlier than...".
	#96661	RES_GANTT: setup intervals not visible if resource is locked.
	#97778	BULDING/CURING - Error saving downtime after editing.

Patch number	AskMe ID	Description
		CURING - WIRING from EVENT_PLAN to Material Overview is not synchronized.
11.25.3.22	#95718	Material information in Fishing Pond without version.
		Fishing Pond: Added column GlobalPriority in FP OData.
11.25.3.21	#90437	LOG: Scheduler now logs also on Windoes Event Viewer.
	#95587	RESOURCE_GANTT - PROD_GANTT: Performance problems.
	#96974	RES_GANTT: Duplicated priority phase.
	#96899	POSTED: Missing information of posted data if ReloadAfterAutoSchedule is enabled.
		Implementation: Capacity calendar machines: float value.
		Implementation: SED HEURISTIC FISHING_POND VALUE SCHED_MAN : new handling of Critical Time in Automatic vs Interactive mode.
		<p>Change: the interface ISedSimple changes. The LoadLibrary method signature changes from</p> <pre>void LoadLibrary(string userId, ILoggerFactory loggerFactory); // where ILoggerFactory is from Microsoft.Extensions.Logging</pre> <p>to</p> <pre>void LoadLibrary(string userId);</pre> <p>It is necessary to edit the custom wrappers to implement the new interface:</p> <ul style="list-style-type: none"> <li>- reference Microsoft.Extensions.Logging.Abstractions</li> </ul>

Patch number	AskMe ID	Description
		<p>- a logger can be created like this:  <code>_logger =  loggerFactory.CreateLogger("TestWrapper");</code></p> <p>Note:It is not supported the pagination in a widget with a grid and gantt. This know issue applies to any version of the WebScheduler.</p>
11.25.3.20	#95703	Inventory Trend : material not displayed because of an error in StockTrend initialization.
	#95857	Curing - Event Plant : it is not possible to copy a production on a machine with no productions after the scheduling start date.
		Curing - Event Plan: grid and gantt are out of sync when scrolling.
		Possible error when loading the heuristic file after update to patch 11.25.3.18.
		<p>Change: the interface ISedSimple changes. The LoadLibrary method signature changes from</p> <pre>void LoadLibrary(string userId, ILoggerFactory loggerFactory); // where ILoggerFactory is from Microsoft.Extensions.Logging</pre> <p>to</p> <pre>void LoadLibrary(string userId);</pre> <p>It is necessary to edit the custom wrappers to implement the new interface:</p> <ul style="list-style-type: none"> <li>- reference Microsoft.Extensions.Logging.Abstractions</li> <li>- a logger can be created like this:  <code>_logger =  loggerFactory.CreateLogger("TestWrapper");</code></li> </ul>

Patch number	AskMe ID	Description
11.25.3.19	#48199	Explosion Analysis: a material is not visible if at least one record in stock exceeds the best before date.
	#88591 - #93618 - #95960	Fishing Pond: a sporadic error prevents the widget to display data.
	#95000	Export data: export all to Excel is not available, export to Excel does not work for gantt, export to Excel for Inventory Trend exports some HTML code.
	#95401	Purchase Orders: error "An item with the same key has already been added".
	#95857	Curing: it is not possible to copy a production on an empty press.
	#96868	Simulation: an error prevents the simulation to open if the operation takes more than 10 minutes.
		Implementation: added WorkingTeam and PreparationTeam to Resource Gantt and Resource Grid.
		<p>Change: the interface ISedSimple changes. The LoadLibrary method signature changes from</p> <pre>void LoadLibrary(string userId, ILoggerProvider loggerProvider); // where ILoggerProvider is from SedApta.Core.Logging namespace</pre> <p>to</p> <pre>void LoadLibrary(string userId, ILoggerFactory loggerFactory); // where ILoggerFactory is from Microsoft.Extensions.Logging</pre> <p>It is necessary to edit the custom wrappers to implement the new interface:</p> <ul style="list-style-type: none"> <li>- reference Microsoft.Extensions.Logging.Abstractions</li> </ul>

Patch number	AskMe ID	Description
		- a logger can be created like this: _logger = loggerFactory.CreateLogger("TestWrapper");
11.25.3.18	#89740	Resource Grid: when using the grid row size Small or Large, sometimes the selection through the checkbox does not work.
	#92228	Resource Gantt: the downtime is not highlighted in the gantt when selected.
	#94592	Resource Gantt: for resources not locked, TotalWorkingTime is always = 0.  NOTE: this is fixed only after the first "Save" of the plan, until then it will still be displayed 0.
	#94781	Resource Gantt: the call to display the productions in the cart fails in case many productions are in the cart.
	#95017	Stock Trend: wrong deposit for multiphase orders.
11.25.3.17	#91605	Implementation: new odata endpoint "/odata/GanttOpvKpis" available.
	#86846	The KPIs in simulation tile have many decimals even if configured to have only 2 decimals.
	#94232	Order Gantt: grid and gantt not aligned if the gantt header is configured on two rows.
	#94339	Resource Gantt: add ability to hide/show the downtimes.

Patch number	AskMe ID	Description
	#94443	Resource Gantt: typo on message CannotSetPrioritySequenceForOrder.
	#94586	Resource Gantt: impossible to choose the order of productions if they have the same Start Date.
	#93537	Resource Gantt cart: add user parameter SELECTION_SORTING_MODE in S_SYS_PAR_USER to choose the paste behavior: <ul style="list-style-type: none"> <li>- PlanBased: the productions are pasted based on their original start date</li> <li>- Manual: the productions are pasted based on the order of selection when copying</li> </ul>
11.25.3.16	#91498	Occasionally an error occurs when entering a simulation ("Attempted to divide by zero").
	#91501	SED Tracking: the export to excel does not take into account any filter applied.
	#91683	Resource Gantt - Fishing Pond: added column "Order sched. end" (ScheduledEndOfOrder in OData).
	#91723	Resource Gantt: the export to excel of the grid part generates an empty report.
	#93607	Resource Gantt: sometimes a notification error is displayed with message "An error occurred while applying style to graph data".
	#93640	Resource Gantt: an error occurs when removing forcings from many phases.
	#93954	Resource Gantt: an error occurs when dragging&dropping a production.
11.25.3.15		Inventory Trend: the scrollbar is not visible.

Patch number	AskMe ID	Description
11.25.3.14	#65333	Matrix configuration: the values are not filtered by the values selected during the creation/editing of the matrix; all the possible values are displayed instead.
	#90536	Matrix configuration: the values are not read from CICLI_ORDINI.
	#91246	Resource Gantt: some errors occur when copying and pasting productions.
	#92994	Commit fails if a machine is removed from the Global workgroup.
11.25.3.13	#91246	Resource Gantt: the cart does not keep the productions selected across multiple additions.
	#92002	If a production is forced on a machine (M1) and it is started on a different machine (M2), then it should be scheduled on M2.
11.25.3.12	#87420	Commit fails because the string length of some database columns is too small.
	#88263	Commit fails because the string length of some database columns is too small.
	#89759	Commit fails because of datetime conversion.
11.25.3.11		An error occurs when scheduling with ReloadAfterAutoSchedule=true in S_APP_GLOBAL_SETTINGS.
11.25.3.10	#85079	Some Purchase Orders are not visible.
		Implementation: In Configuration Manager, added the parameter "Command Timeout" to configure the timeout for database connections (default 120 seconds).
11.25.3.9		Implementation: add column BATCH to tables S_P_ORDER_STOCK_REL and S_P_ORDER_STOCK_REL_VERSION.

Patch number	AskMe ID	Description
11.25.3.8	#83483	(SQL Server only, Oracle will be fixed in next version) Some reports do not return any data.
	#87256	Resource Gantt: impossible to move phases (drag & drop) in the grid part of the widget.
	#87369	KpiOrdersOnTime in simulation tile is not calculated correctly in Interactive mode.
	#87674	Database: view ORDINI_FASI does not retrieve any data for CUST_VALxx and CUST_DATAxx.
	#87780	Production Gantt: the links between the phases are missing.
	#88605	Lumi VM™ does not answers correctly to some questions.
	#89201	Production Gantt: performance issues during data loading and changing scenario.
11.25.3.7	#89207	Production Gantt: all the phases are displayed as with "Missing Material".
11.25.3.6	#86949	<p>Resource Gantt: an error occurs when many productions are forced.</p> <p>Note: the grid component of the Resource Gantt now supports the POST method. In Company Chart, the datasource file (Presentation\DataSources\1009.json) of Resource Gantt is updated to use the POST method.</p> <p>Any customized widget in Company Chart must be updated manually to use the POST method in order to patch this bug.</p>
	#87478	The service does not start because the query to retrieve data from view S_P_WORKORDER timeouts.

Patch number	AskMe ID	Description
	#88219	Explosion Analysis: an error is raised in case of a Posted production with Mode = Lead Time.
		Implementation: add forcing Quantity, Efficiency, Cycle Time, Parallel Machines on both Interactive and Automatic modes.  Note: the setting ForceProductionAttribute is added to the table S_APP_GLOBAL_SETTINGS . By default its value is 'false', so this implementation is switched off.
11.25.3.2	#85502 - #85680	Production Gantt: an error occurs at drag&drop.
	#86226	STOCK_TREND: an error occurs when opening a simulation.
11.25.3.1	#84184	STOCK_TREND: an error occurs when opening a simulation.
		Add in lower layer. If a production before the production selected for Add in lower layer is present, the materials dropdown list remains empty.

## 3.3 Foundation

### 3.3.1 ACM

Patch number	AskMe ID	Description
11.25.3.6	#94022	In the google button on ACM Web Application missing Resource, Order, SSC, Material and Shiftbook.
		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.

Patch number	AskMe ID	Description
11.25.3.5		Implementation: Added new component "Data Import".
11.25.3.4		Win Service doesn't delete tokens..
11.25.3.2	#82331	Logout issue, url is too long.
	#87399	Orchestrator has wrong role management into google button.
		Implementation: Update Lumi VM™ Disclaimer.

## 3.3.2 Base Services

### 3.3.2.1 Bricks

Patch number	AskMe ID	Description
11.25.3.20	#88027	Widget loader does not appear while configuring widget.
	#95737	Grid with fixed column flickers.
	#97503	Problem with editable widget in drilldown.
	#97756	Paginated grid shows always 20 rows at the beginning.
		Numeric parameters turns into string parameter.
		Implementation: Security enhancement (NOTE: The supported new version of Telerik is 19.0.25.211. To develop new reports it is necessary the designer of the same version).
		Implementation: Added the possibility to map a datasource parameter with a

Patch number	AskMe ID	Description
		custom action parameter.
		Implementation: Added the possibility to download a file via custom action.
		Implementation: Added the possibility to download a telerik report via custom action.
11.25.3.18	#94204	Control tower dropdown does not filter.
	#95532	Some rows disappear after changed graphic settings of grid in Control Tower.
	#95737	After editing inline the grid row shifts up.
		Update entity key with Guid instead 8 char.
		DataSource form dropdown field property "value primitive" has false as default value.
		Ctrl+z still works after saving data.
11.25.3.17	#93804	Problem with global filter after update to 2025 & dropdown filter is empty at first .
	#94698	Problem while editing inline: only one number is perceived while typing.
	#95593	ICON value is translated in filter excel like dropdown.
		Form field of type "upload" does not work.
		Null value turns into "NaN" while editing inline a numeric column.
		Implementation: Manage Autologin NOTE: It is possible to enable a new opening mode for the andon dashboard that does not use the andon exe enabling the new property "EnableAutologin" via

Patch number	AskMe ID	Description
		"Configuration Manager". It is supported only with ACM basic authentication.
11.25.3.16	#94819	Problem with boolean parameter used as datasource parameter.
	#94844	Cannot download telerik report from an another product if I am not logged in bricks.
	#94892	Updated all does not work with multivalue.
	#94839	Implementation: Import Excel improvements IMPORTANT: In the modal that warn that there are pending changes, the "Continue without saving" and "Save changes and continue" have been switched.
11.25.3.14	#92701	The Real-time Monitor does not open.
11.25.3.13	#85355	Selected libraries are lost after changing dashboard options (Porting from 2024 version).
	#87334	Wiring does not work when the master widget is a pie chart and the "aggregate data" option is enabled (Porting from 2023 version).
	#91416	Filter with a guid value does not work in entity form.
	#92645	All columns disappear after saving filters.
		DS Tile button enableForRoles does not work with functional roles.
		Implementation: Added Task boarder size configuration for Gantt Selected Rows.
11.25.3.12	#85922	Cannot expand all the pivot, a warning appear: "Dataset too large".

Patch number	AskMe ID	Description
	#91493	Decoration rules does not work with 2025 boilerplate widget.
11.25.3.11	#90146	Performance issue with html clips.
	#90396	It is not possible to zoom and pan barline widgets.
	#90707	Filters Excel like with date value and big dataset are slow.
11.25.3.10	#89306	Dynamic values in form obtain by wiring no longer work in 2025 version.
	#89754	Cannot update row of an oracle table if Id is a GUID.
11.25.3.9	#88109	Multivalue parameters do not work on product.
	#88784	Dates are not chronological ordered on filter excel like.
	#88856	Wiring between tabs is enable by default (NOTE: It can be enabled modifying the layout settings).
	#89003	Editable form is not retrieved on product if the widget has a join.
		Implementation: Added support to Multi editing & custom action on Pivot.
11.25.3.8	#87913	Filter excel like not working with a slave grid with virtual scrolling and big dataset.
	#88784	Filters excel like with date have duplicated values and cannot be filtered.
		Implementation: Add support to Min/Max dynamic form Rules.
11.25.3.7	#83666	Grid-Grouping e Show group footer does not display the correct value.

Patch number	AskMe ID	Description
	#86953	Filter excel like are not updated after inserting or deleting row.
	#87251	Decimal configured in edit form are not applied in inline editing.
	#87495	Select all in grid does not work in virtual scrolling.
	#88502	Filter in mobile mode does not work.
11.25.3.6	#86518	No error message is showed if the data request fails.
	#87747	Widget keys are lost after reopening widget in Bricks.
		Filter excel like for date has not same format of column.
11.25.3.5	#70060	After change filter are saved wrong rows.
	#83909	Global search does not show all records.
	#85872	Configured grid grouping order is not applied.
	#86948	Pre-filtered drop down list in editing does not shown the right values.
		Implementation: Enable excel like filter on Date Column.
11.25.3.4	#85772	Problem with multivalue parameter and joins.
	#85943	It is not possible to configure a library widget in drilldown.
11.25.3.3		Implementation: New cleaning policy for User Settings when Publishing to Company Chart.
		Implementation: Configurable splitter position.

Patch number	AskMe ID	Description
		Implementation: Configurable widget refresh after editing.
11.25.3.1	#84475	In Control Tower the selected dashboard does not always open.

### 3.3.2.2 Company Chart

Patch number	AskMe ID	Description
11.25.3.5		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.2		Implementation: Sedapta.Core libraries updated.
11.25.3.1		Implementation: Security enhancement.

### 3.3.2.3 Configuration Manager

Patch number	AskMe ID	Description
11.25.3.8		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.7		Instance mismatch when deploying to multiple machines.
11.25.3.6		Implementation: Added Allowed Networks management. Refer to Installation Manual for details.
11.25.3.5		Configuration Agent does not correctly manage WindowsAuthentication settings in NDBAdmin alias file.
11.25.3.4		Sedapta.Core libraries updated.

Patch number	AskMe ID	Description
11.25.3.1		Implementation: Added Notification Engine Database Scope.

### 3.3.2.4 License

Patch number	AskMe ID	Description
11.25.3.3		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.2		Sedapta.Core library updated

### 3.3.2.5 Notification Engine

Patch number	AskMe ID	Description
11.25.3.7		Implementation: Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
		Implementation: Modify translation keys by removing the (dot) character.
11.25.3.6	#93814	Error managing Rest responses with HTTP code different from 200/204.
11.25.3.5		Sedapta.Core libraries updated.
11.25.3.4	#87075 - #87333	SetReadAll and SetDeleteAll in User Messages sometime raise an error.
11.25.3.3		Implementation: Move DataBase migrations from previous versions to DBUpdate utility.
		Implementation: Change default email address in "sedApta Certificate Expiration

Patch number	AskMe ID	Description
		Date" operation.
11.25.3.2	#54815	Review Import/Export: checkbox and field color are not working properly.

### 3.3.2.6 Procedure Launcher

Patch number	AskMe ID	Description
11.25.3.2		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.1		Implementation: Security enhancement.

### 3.3.2.7 Storage

Patch number	AskMe ID	Description
11.25.3.3		Third Party Libraries updated.
		Sedapta.Core libraries updated.

### 3.3.2.8 Unit of Measurement

Patch number	AskMe ID	Description
11.25.3.2		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.1		Sedapta.Core libraries updated.

### 3.3.3 Master Data Services

#### 3.3.3.1 ShiftBook

Patch number	AskMe ID	Description
11.25.3.4		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.3	#86761	Implementation: Added the ability to show week number into configuration page.
	#93100	Implementation: Added the ability to hide some variations into configuration page.
11.25.3.2	#89650	When I create a closing day on the factory calendar, the tooltip on the resource remains of the standard calendar.
	#91418	Weekly Template in Shiftbook does not work in Scheduler if Calendar Code has dots.
	#92581	Custom calendar saving.
	#93751	French not supported.
		Update CONFIG table on NICIM after update.
		Saturday/Sunday text are not visualized near to the respective button.
		Implementation: User profiling.
11.25.3.1	#91342	Implementation: Split Transport Calendar and Sales Calendar from Factory Calendar.
		Implementation: Support Shift decimal capacity.

### 3.3.3.2 Material

Patch number	AskMe ID	Description
11.25.3.2		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.1		Sedapta.Core libraries updated.

### 3.3.4 DB Update

Patch number	AskMe ID	Description
11.25.3.5		Updated third-party dependencies to their latest stable versions, including security and compatibility improvements.
11.25.3.4		Sedapta.Core library updated
11.25.3.2		Implementation: Added Notification Engine Database Scope.

## 3.4 X3 Interface

### 3.4.1 X3 Interface

AskMe ID	Description
#61335	GraphQL, partial import does not manage posted quantity adjustment.

## 4 Known Issues

The following list of known issues only refers to the current version, Scheduling Solution 2025.1 GA. Please read this chapter before reporting new bugs.

### 4.1 MOM

#### 4.1.1 Factory Scheduling

AskMe ID	Description
	The interface does not manage cycle time equal or greater than one day.
	In some interfaces, string filters are case sensitive.
	Center resources with no machine defined are not managed.
	Interactive Mode only: Possible data misalignment if the user launches the automatic scheduling a certain amount of time after loading data and, in the meantime, stock data on database has been changed.
	Interactive Mode only: Automatic scheduling algorithm (SED) takes into account "parallel machines" value for "lead-time" production on center machines, while the web application does not.
	It is not possible to filter "TimeSpan" data in grid interfaces.
	Wrong picking management for phases already in progress.
	Factory Scheduling does not skip initial stock available in the "Management Warehouse" (MAGA_GEST) table with disabled visibility for Scheduling (flag <code>FLAG_SCHED &lt;&gt; 1</code> ), while automatic scheduling's algorithm correctly skips it.
	Adding a downtime outside the ShiftBook calendar's validity interval causes any attempt of saving the production plan to fail.  NOTE: As a workaround, it is possible to extend the calendar's validity interval in ShiftBook.

AskMe ID	Description
	The automatic scheduling procedure schedules, as first phase of a multi-phase order, the first locked phase (without checking unlocked phases).
	If the user adds a calculated field or a join in the grid part and not in the Gantt part of the widget, filters applied to one part are not carried over to the other.
	The save operation returns an error when the machine code contains an empty space.
	Automatic scheduling algorithm (SED) does not manage "parallel machines" option for standard machines, while the web application does.  NOTE: When the application is integrated with the automatic scheduling algorithm, make sure to set the "parallel machines" value = 1 for standard machines.
	An error arises if the progressives of the subshifts have the same number.
	Data available in the "Teams Planning and Scheduling" ( <code>ALLOCAZIONI_SQUADRE</code> ) table can be incomplete for work orders split into two or more scheduled productions.
	Possible inconsistencies in multi-phase management for orders with an in-progress phase.

## 4.2 Foundation

### 4.2.1 ACM

AskMe ID	Description
#11800	The token included in the header might become too long and cause failures; this is commonly due to a great number of roles assigned to the user.  NOTE: As a workaround, it is possible to use roles' inheritance, thus avoiding the growth of assigned roles to a single user.

AskMe ID	Description
	<p>Upon upgrading from an earlier version to 11.9 UPD 3 or later, the setup does not retain the Windows Authentication setting.</p> <p>As a consequence, an Access Control Manager web application previously configured to use IWA will lose this setting after the upgrade.</p> <p>NOTE: As a workaround, it is possible to manually enable Windows Authentication after the upgrade process by turning on the "EnableWindowsAuthentication" property in the "SecuritySettings" section of the "ACM\WebManager\appsettings.json" file.</p>

## 4.2.2 Base Services

### 4.2.2.1 Bricks

AskMe ID	Description
	<p>When exporting reports in Bricks, the process fails if any grid cell contains data exceeding 32,000 characters.</p> <p>NOTE: As a workaround, users are advised to limit cell data to under 32,000 characters.</p>

## 4.2.3 Master Data Services

### 4.2.3.1 ShiftBook

AskMe ID	Description
	<p>Upon adding a new recursive holiday, the holiday is not replicated correctly in the given days, but it is only present in the first one.</p>
	<p>Upgrading from 11.6.X version, the CoreDB connection properties are not automatically retained from the previous installation but are asked again to the user.</p>

### 4.2.3.2 Material

AskMe ID	Description
	In the Material service, a system configurator can localize some of the properties of material entities (i.e., Material Definition description) but these localized values, once created, are not shown all across the user interface.
	If a Bill of Material contains materials that consume themselves, the implosion and explosion algorithm may show duplicated or incorrect Bill of Material segments.
	When upgrading from a 11.7.X version the Material Service database, migration fails at the first run of the WebManager application.
	If a user attempts to delete a status that is in use by at least a Material Definition, the system does not delete the status, but no messages are prompted to the user to inform them about the issue.
	[Nicim/EPMaster Integration] Unable to assign a recipe code and version to a material definition once it is released.  NOTE: As a workaround, it is possible to change the "CanBeUpdated" property of the "IsReleased" attribute so that a material can be updated even if it is in "Released" status.

### 4.2.4 Core

AskMe ID	Description
#43812	An issue occurs when there is an empty space within values in an Excel-like grid filter, preventing the filter button from enabling.
#45128	In grids with frozen columns when user zooms the page using the browser feature, some rows may not be visible.
#59112	When using a Grid with virtual scrolling and the active cell of the Grid is not visible (the Grid is scrolled horizontally) then on scrolling vertically the Grid will move automatically the horizontal scrollbar.
	If a widget, whose configuration comes from a previous version, has a JOIN that contains special characters (e.g., ' ', '-') in its name does not show any values in the joined columns.

AskMe ID	Description
	<p>When configuring a Pivot Server, navigating to the user settings, and clicking on "Restore All," the pivot reloads with the previous user settings even if these settings have been deleted.</p> <p>After adding new fields to the Pivot and clicking on "Refresh" &gt; "Refresh data &amp; configuration," the pivot is not updated.</p> <p>NOTE: As a workaround in both cases, to apply new changes, it is possible for the user to log out of the application or change their context or perform a "Clear Cache" and press F5 to reload the page.</p>
	<p>Issues with URL's case sensitivity during login: The authentication procedure for accessing to the sedApta Suite requires that all web modules are browsed using the exact URL used in the IIS deploy. This is due to the fact that authentication cookies paths are case-sensitive and may lead to errors during the login process if they are not aligned with the case of the web module application.</p> <p>NOTE: As a workaround, an end-user can create bookmarks with the correct case to avoid typing URLs with wrong cases.</p>
	<p>On some scenarios, performing changes on a grid's columns (through the "User Settings" button) after the access token is expired results in changes not persisting and an error to occur.</p>
	<p>When the Map, Pivot, KPI Viewer and Chart widgets are used in a Control Tower, refresh problems might occur upon triggering a wiring.</p>
	<p>When switching a Grid widget's pagination mode from "Virtual Scrolling" to "Pagination" and saving it on the Company chart, multiple issues may occur after reloading the widget configuration: the vertical scrollbar does not adapt to pagination, and filters do not function correctly.</p> <p>NOTE: As a workaround, it is possible to perform a full reload (F5).</p>

### 4.2.5 Utilities

AskMe ID	Description
	<p>[SQL Server only] On SQL Server database, empty strings are not managed as NULL values (as in Oracle).</p>

## 4.3 X3 Interface

### 4.3.1 X3 Interface

AskMe ID	Description
	The Sage 'Jumping Man' splash screen has been replaced with the sedApta standard.