



TOC

Composer 24	7
Composer 24 Release Notes Overview	8
Individual Release Pages	8
Composer Version 24 Summary of Changes	9
Upgrade Considerations	9
Enhancements	9
v24.4 Enhancements	10
v24.3 Enhancements	10
v24.2 Enhancements	11
v24.1 Enhancements	11
Removed Features From Composer v23	11
Composer 24.4	12
Composer 24.3	13
Composer 24.2	14
Composer 24.1	15
API Updates in Composer v24	16



Composer 24.4	16
Composer 24.3	17
Composer 24.2	18
Composer 24.1	19
Important Notices	26
Upgrade and Migration Considerations	26
Composer 24.4 Release Notes	27
Feature Enhancements	27
API Updates	29
Resolved Issues	31
Deprecated Features	33
Removed Features	34
Known Issues	35
Composer 24.4 Enhancements	36
Improved Hierarchical Filter Management	36
Updated Data Connector Support	36
Table Visual Updates	37
Export Dates in ISO 8601 Format	37



Scheduled Reports Frequency	37
Composer 24.3 Release Notes	38
Feature Enhancements	38
API Updates	39
Resolved Issues	40
Deprecated Features	42
Removed Features	43
Known Issues	44
Composer 24.3 Enhancements	45
Expanded Dashboard Sharing	45
CentOS / Red Hat Linux Support	45
Regional Setting - Australia	45
PostgreSQL Support	45
Composer 24.2 Release Notes	46
Feature Enhancements	46
API Updates	48
Resolved Issues	50
Deprecated Features	51



Removed Features	52
Known Issues	53
Composer 24.2 Enhancements	54
Source Creation Enhancements	54
Export Numeric Fields and Dates	54
Breaking Changes Management	55
Import Matching Strategy Improvements	55
Improved Line Chart Performance	55
Composer 24.1 Release Notes	56
Feature Enhancements	56
API Updates	59
Resolved Issues	65
Deprecated Features	67
Removed Features	68
Known Issues	69
Composer 24.1 Enhancements	70
Composer v24.1.2 Feature Enhancements	70
SAP S/4HANA Support	70



Enhanced Filter Security Capabilities	70
Lite Dashboard for Self-Service Environments	72
Suppress Time Zone Labels	73
Content Migration Flow Improvements and Breaking Changes Management Expansion	74
Composer Release Vehicles	77
Important Notice	77
Current Releases	77
Passive Support Release (Currently Composer Version 7)	78
Previous Releases / Retired Releases	78
Important Notice	78
Current Releases	78
Previous Releases	79
Retired Releases	80
Composer's Third-Party End-of-Life Policy	81
CLI Support Table	82
Deprecated Features	83
Composer v24.4	83
Composer v24.3	84



Composer v24.2	85
Composer v24.1	86
Removed Features	87
Composer v24.4	87
Composer v24.3	88
Composer v24.2	89
Composer v24.1	90



- Archive of documentation for Logi Composerv24

Composer 24



Composer 24 Release Notes Overview

The following links described the feature enhancements, resolved issues, and removed features for Composer 24 releases.

Individual Release Pages



Important: We have changed Composer to a quarterly release schedule, and adopted a new version numbering system. Composer v8 is now Composer 22.4. Composer version names for Composer 7 and earlier remain unchanged. See [Composer Release Vehicles](#).

- [Composer 24.4 Release Notes](#)
- [Composer 24.4 Enhancements](#)
- [Composer 24.3 Release Notes](#)
- [Composer 24.3 Enhancements](#)
- [Composer 24.2 Release Notes](#)
- [Composer 24.2 Enhancements](#)
- [Composer 24.1 Enhancements](#)
- [Composer 24.1 Release Notes](#)
- [Composer Version 24 Summary of Changes](#)
- [Important Notices](#)
- [Deprecated Features](#)
- [Removed Features](#)

Composer Version 24 Summary of Changes

This is a summary of the major changes made in version 24 of Composer. It is provided so you can quickly identify new and changed Composer features before upgrading from Composer 23 to Composer 24.

Composer is offered on a quarterly release schedule, and our version numbering system reflects this. The current major release of Composer is v24.4.

Important: We have changed Composer to a quarterly release schedule, and adopted a new version numbering system. Composer v8 is now Composer 22.4. Composer version names for Composer 7 and earlier remain unchanged. See [Composer Release Vehicles](#).

Upgrade Considerations

Be sure to back up your metadata store (see [Back Up The Metadata Store](#)) before you upgrade.

Upgrading to Composer v23.2 or later includes an upgrade of Java runtime from 11 to 17, installed and configured automatically during upgrade.

Note: New installations of Composer (v24.3 and later) use PostgreSQL 16. If you are upgrading your environment to v24.3 or later, you can retain your existing PostgreSQL version.

To ensure services start properly after upgrade in a Linux environment:

1. Verify all of your JVM setting overrides are defined in the `/etc/zoomdata` directory (not `/opt/zoomdata/conf`).
2. The `.jvm` files in `/etc/zoomdata/` only contain parameters that are different from default ones, typically Xms/Xmx settings, javaagent settings.

If you have copied the entire `.jvm` file from `/opt/zoomdata/conf` for placement into `/etc/zoomdata`, that configuration is not overwritten after upgrade. Properties such as `XX:+UseConcMarkSweepGC` can prevent services from starting on Java 17 runtime.

For more information on configuration setups and overrides, see [Configure Memory Settings](#) and [Connector Properties And Property Files](#).

Note: If you are upgrading from an earlier version of Composer, this may be a breaking change: the introduction of the system attribute `User.timeZone` may cause a conflict if you used this as a custom attribute. See [Upgrade Workflow](#).

Enhancements

The following sections provide you with a summary of enhancements in the previous releases, all of which are present in the latest release of Composer.



- [v24.4 Enhancements](#)
- [v24.3 Enhancements](#)
- [v24.2 Enhancements](#)
- [v24.1 Enhancements](#)
- [Removed Features From Composer v23](#)
- [API Updates in Composer v24](#)

v24.4 Enhancements

- [Improved Hierarchical Filter Management](#)
- [Updated Data Connector Support](#)
- [Table Visual Updates](#)
- [Export Dates in ISO 8601 Format](#)
- [Scheduled Reports Frequency](#)

v24.3 Enhancements

- [Expanded Dashboard Sharing](#)
- [CentOS / Red Hat Linux Support](#)
- [Regional Setting - Australia](#)
- [PostgreSQL Support](#)



v24.2 Enhancements

The following enhancements were made to Composer v24.2. Select the links for more information.

- [Source Creation Enhancements](#)
- [Export Numeric Fields and Dates](#)
- [Breaking Changes Management](#)
- [Import Matching Strategy Improvements](#)
- [Improved Line Chart Performance](#)

v24.1 Enhancements

The following enhancements were made to Composer v24.1. Select the links for more information.

- [Composer v24.1.2 Feature Enhancements](#)
- [Enhanced Filter Security Capabilities](#)
- [Lite Dashboard for Self-Service Environments](#)
- [Suppress Time Zone Labels](#)
- [Content Migration Flow Improvements and Breaking Changes Management Expansion](#)

Removed Features From Composer v23

The following features were removed from Composer v23 to make way for improvements in Composer v24.



Composer 24.4

Title	Description
24.4.14 Removed Features	
None.	
24.4.13 Removed Features	
None.	
24.4.12 Removed Features	
None.	
24.4.11 Removed Features	
None.	
24.4.10 Removed Features	
None.	
24.4.9 Removed Features	
None.	
24.4.8 Removed Features	
None.	
24.4.7 Removed Features	
None.	
24.4.6 Removed Features	
None.	
24.4.5 Removed Features	
None.	
24.4.4 Removed Features	
None.	
24.4.3 Removed Features	
None.	
24.4.2 Removed Features	
None.	
24.4.1 Removed Features	
None.	
24.4 Removed Features	



Title	Description
None.	

Composer 24.3

Title	Description
24.3.10 Removed Features	
None.	
24.3.9 Removed Features	
None.	
24.3.8 Removed Features	
None.	
24.3.7 Removed Features	
None.	
24.3.6 Removed Features	
None.	
24.3.5 Removed Features	
None.	
24.3.4 Removed Features	
None.	
24.3.3 Removed Features	
None.	
24.3.2 Removed Features	
None.	
24.3.1 Removed Features	
None.	
24.3 Removed Features	
None.	



Composer 24.2

Title	Description
24.2.13 Removed Features	
None.	
24.2.11 Removed Features	
None.	
24.2.10 Removed Features	
None.	
24.2.9 Removed Features	
None.	
24.2.8 Removed Features	
None.	
24.2.7 Removed Features	
None.	
24.2.6 Removed Features	
None.	
24.2.5 Removed Features	
None.	
24.2.4 Removed Features	
None.	
24.2.3 Removed Features	
None.	
24.2.2 Removed Features	
None.	
24.2.1 Removed Features	
None.	
24.2 Removed Features	
None.	



Composer 24.1

Title	Description
24.1.12 Removed Features	
None.	
24.1.11 Removed Features	
None.	
24.1.10 Removed Features	
None.	
24.1.9 Removed Features	
None.	
24.1.8 Removed Features	
None.	
24.1.7 Removed Features	
None.	
24.1.6 Removed Features	
None.	
24.1.5 Removed Features	
None.	
24.1.4 Removed Features	
None.	
24.1.3 Removed Features	
None.	
24.1.2 Removed Features	
None.	
24.1.1 Removed Features	
None.	
24.1 Removed Features	
None.	



API Updates in Composer v24

This table provides a breakdown of all reported updates in Composer v24.

Composer 24.4

Endpoint	Method	Description
24.4.14 API Updates		
None.		
24.4.13 API Updates		
None.		
24.4.12 API Updates		
None.		
24.4.11 API Updates		
None.		
24.4.10 API Updates		
None.		
24.4.9 API Updates		
None.		
24.4.8 API Updates		
None.		
24.4.7 API Updates		
None.		
24.4.6 API Updates		
None.		
24.4.5 API Updates		
None.		
24.4.4 API Updates		
None.		
24.4.3 API Updates		
None.		
24.4.2 API Updates		



Endpoint	Method	Description
None.		
24.4.1 API Updates		
None.		
24.4 API Updates		
/api/sources/{source_id}/cache?cacheType=ENTITY_DATA	DELETE	This endpoint has been expanded to allow you to clear the ENTITY_DATA cache in addition to the DATA and STATISTICS cache.

Composer 24.3

Endpoint	Method	Description
24.3.10 API Updates		
None.		
24.2.9 API Updates		
None.		
24.3.8 API Updates		
None.		
24.3.7 API Updates		
None.		
24.3.6 API Updates		
None.		
24.3.5 API Updates		
None.		
24.3.4 API Updates		
None.		
24.3.3 API Updates		
None.		
24.3.2 API Updates		
None.		
24.3.1 API Updates		
None.		



Endpoint	Method	Description
24.3 API Updates		
None.		

Composer 24.2

Endpoint	Method	Description
24.2.12 API Updates		
None.		
24.2.11 API Updates		
None.		
24.2.10 API Updates		
None.		
24.2.9 API Updates		
None.		
24.2.8 API Updates		
None.		
24.2.7 API Updates		
None.		
24.2.6 API Updates		
None.		
24.2.5 API Updates		
None.		
24.2.4 API Updates		
None.		
24.2.3 API Updates		
None.		
24.2.2 API Updates		
None.		
24.2.1 API Updates		
None.		



Endpoint	Method	Description
24.2 API Updates		
/api/group-membership/{id}	PATCH	Manage group membership for users by updating a group: define <code>usersToAdd</code> and <code>usersToRemove</code> to include a single user or an array of users.
/api/inventory/{type}/ and /api/inventory/{type}/{id}	GET	If you created dashboards and visuals that include your own <code>originID</code> , calling this endpoint returns each item and their associated <code>originID</code> , if applicable.
/api/sources	GET/PUT	Use to return and define information for a source.
/api/sources/{sourceId}/clone	POST	Use to create a copy of a source.

Composer 24.1

Endpoint	Method	Description
24.1.12 API Updates		
None.		
24.1.11 API Updates		
None.		
24.1.10 API Updates		
None.		
24.1.9 API Updates		
None.		
24.1.8 API Updates		
None.		
24.1.7 API Updates		
None.		
24.1.6 API Updates		
None.		
24.1.5 API Updates		
None.		
24.1.4 API Updates		
None.		



Endpoint	Method	Description
24.1.3 API Updates		
None.		
24.1.2 API Updates		
None.		
24.1.1 API Updates		
/api/groups	POST, PUT	You can now assign an identifier to your groups using <code>externalId</code> that is unique across tenants. This does not change or replace the <code>accountId</code> assigned by Composer. The <code>externalId</code> is not available in the UI.
24.1 API Updates		
/api/sources/export	GET	<p>These attributes are returned for sources in your environment. Include these attributes to work with import matching strategies.</p> <ul style="list-style-type: none"> ▪ <code>connections[].originId</code> - Returns the value of the connection ID from the imported connection. ▪ <code>sources[].originId</code> - Returns the value of the source ID from the imported source
/api/sources/import	POST	<p>When you import objects into your environment, you can define a matching strategy that uses multiple approaches to reviewing objects to determine how to handle them in conjunction with your selected insertion strategy.</p> <p>Matching strategies are processed in order, proceeding to the next and the next if a strategy fails.</p> <p>If all strategies fail, the object is imported and tagged with your selected tags to help you find affected objects and manage any issues.</p> <p>These attributes are used to define the matching strategy and warning tags to use for import. Send as an array; each strategy is considered in order.</p> <ul style="list-style-type: none"> ▪ <code>importSettings.objectClassLevel.connections.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for connections. This array can include: <ul style="list-style-type: none"> ◦ <code>BY_ORIGIN_ID</code> ◦ <code>BY_ID_AND_TYPE_AND_PARAMS</code>

Endpoint	Method	Description
		<ul style="list-style-type: none"> ◦ BY_TYPE_AND_PARAMETERS ◦ BY_NAME_AND_TYPE ◦ BY_TYPE_AND_PARAM_KEYS ◦ BY_NAME <p>If an order is not specified, the default strategy of BY_ID_AND_TYPE_AND_PARAMS or BY_TYPE_AND_PARAMETERS is used.</p> <ul style="list-style-type: none"> ▪ <code>importSettings.objectClassLevel.sources.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for sources. This array can include: <ul style="list-style-type: none"> ◦ BY_ORIGIN_ID ◦ BY_NAME <p>If an order is not specified, the default strategy of BY_NAME is used.</p> ▪ <code>importSettings.warningTags[]</code> - Send an array of warning tags to apply to objects imported with warnings. <p>Send <code>enableDefaultRead</code> to enable data read permissions for the sources imported for all users in the tenant.</p>
/api/dashboards/export/	GET	<p>These attributes are returned for dashboards in your environment. Include these attributes for importing.</p> <ul style="list-style-type: none"> ▪ <code>connections[].originId</code> - Returns the value of the associated connection ID. ▪ <code>sources[].originId</code> - Returns the value of the associated source ID. ▪ <code>visuals[].originId</code> - Returns the value of the associated visual ID. ▪ <code>dashboards[].originId</code> - Returns the value of the associated dashboard ID.
/api/dashboards/import/	POST	<p>When you import objects into your environment, you can define a matching strategy that uses multiple approaches to reviewing objects to determine how to handle them in conjunction with</p>

Endpoint	Method	Description
		<p>your selected insertion strategy.</p> <p>Matching strategies are processed in order, proceeding to the next and the next if a strategy fails.</p> <p>If all strategies fail, the object is imported and tagged with your selected tags to help you find affected objects and manage any issues.</p> <p>These attributes are used to define the matching strategy and warning tags to use for import. Send as an array; each strategy is considered in order.</p> <ul style="list-style-type: none"> ■ <code>importSettings.objectClassLevel.connections.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for connections. This array can include: <ul style="list-style-type: none"> ◦ <code>BY_ORIGIN_ID</code> ◦ <code>BY_ID_AND_TYPE_AND_PARAMS</code> ◦ <code>BY_TYPE_AND_PARAMETERS</code> ◦ <code>BY_NAME_AND_TYPE</code> ◦ <code>BY_TYPE_AND_PARAM_KEYS</code> ◦ <code>BY_NAME</code> <p style="margin-left: 40px;">If an order is not specified, the default strategy of <code>BY_ID_AND_TYPE_AND_PARAMS</code> or <code>BY_TYPE_AND_PARAMETERS</code> is used.</p> ■ <code>importSettings.objectClassLevel.visuals.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for visuals. This array can include: <ul style="list-style-type: none"> ◦ <code>BY_ORIGIN_ID</code> ◦ <code>BY_NAME</code> <p style="margin-left: 40px;">If an order is not specified, the default strategy of <code>BY_NAME</code> is used.</p> ■ <code>importSettings.objectClassLevel.sources.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for sources. This array can include:

Endpoint	Method	Description
		<ul style="list-style-type: none"> ◦ BY_ORIGIN_ID ◦ BY_NAME <p>If an order is not specified, the default strategy of BY_NAME is used.</p> <ul style="list-style-type: none"> ▪ <code>importSettings.objectClassLevel.dashboards.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for dashboards. This array can include: <ul style="list-style-type: none"> ◦ BY_ORIGIN_ID ◦ BY_NAME <p>If an order is not specified, the default strategy of BY_NAME is used.</p> ▪ <code>importSettings.warningTags[]</code> - Send an array of warning tags to apply to objects imported with warnings. <p>Send <code>enableDefaultRead</code> to enable data read permissions for the sources imported for all users in the tenant.</p>
/api/visuals/export/	GET	<p>These attributes are returned for visuals in your environment. Include these attributes for importing.</p> <ul style="list-style-type: none"> ▪ <code>connections[].originId</code> - Returns the value of the associated connection ID. ▪ <code>sources[].originId</code> - Returns the value of the associated source ID. ▪ <code>visuals[].originId</code> - Returns the value of the associated visual ID.
/api/visuals/import/	POST	<p>When you import objects into your environment, you can define a matching strategy that uses multiple approaches to reviewing objects to determine how to handle them in conjunction with your selected insertion strategy.</p> <p>Matching strategies are processed in order, proceeding to the next and the next if a strategy fails.</p> <p>If all strategies fail, the object is imported and tagged with your selected tags to help you find</p>

Endpoint	Method	Description
		<p>affected objects and manage any issues.</p> <p>These attributes are used to define the matching strategy and warning tags to use for import. Send as an array; each strategy is considered in order.</p> <ul style="list-style-type: none"> <p>■ <code>importSettings.objectClassLevel.connections.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for connections. This array can include:</p> <ul style="list-style-type: none"> ○ <code>BY_ORIGIN_ID</code> ○ <code>BY_ID_AND_TYPE_AND_PARAMS</code> ○ <code>BY_TYPE_AND_PARAMETERS</code> ○ <code>BY_NAME_AND_TYPE</code> ○ <code>BY_TYPE_AND_PARAM_KEYS</code> ○ <code>BY_NAME</code> <p>If an order is not specified, the default strategy of <code>BY_ID_AND_TYPE_AND_PARAMS</code> or <code>BY_TYPE_AND_PARAMETERS</code> is used.</p> <p>■ <code>importSettings.objectClassLevel.visuals.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for visuals. This array can include:</p> <ul style="list-style-type: none"> ○ <code>BY_ORIGIN_ID</code> ○ <code>BY_NAME</code> <p>If an order is not specified, the default strategy of <code>BY_NAME</code> is used.</p> <p>■ <code>importSettings.objectClassLevel.sources.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for sources. This array can include:</p> <ul style="list-style-type: none"> ○ <code>BY_ORIGIN_ID</code> ○ <code>BY_NAME</code> <p>If an order is not specified, the default strategy of <code>BY_NAME</code> is used.</p>



Endpoint	Method	Description
		<ul style="list-style-type: none">▪ <code>importSettings.warningTags[]</code> - Send an array of warning tags to apply to objects imported with warnings. <p>Send <code>enableDefaultRead</code> to enable data read permissions for the sources imported for all users in the tenant.</p>
<code>/api/accounts/name/{name}</code>	GET	This takes the <code>{name}</code> of the tenant account as a path parameter and returns tenant account details. Works similarly to <code>/api/accounts/{id}/</code> .



Important Notices

Composer is offered on a quarterly release schedule, and our version numbering system reflects this. The current major release of Composer is v24.4.

- Important:** We have changed Composer to a quarterly release schedule, and adopted a new version numbering system. Composer v8 is now Composer 22.4. Composer version names for Composer 7 and earlier remain unchanged. See [Composer Release Vehicles](#).
- Important:** Older license keys are not compatible with Composer. If you are upgrading from any older Composer or Zoomdata release, a new license must be requested. See [Request And Apply A New License Key](#).
- Important:** Composer v7, a passive support release, is supported with service packs that address only critical patches and security updates. Composer v7 is in passive support as of September 1, 2023. Security updates are not applicable to third-party dependencies. Changes to existing functionality, bug fixes, and workarounds are described in the Release Notes. Composer v7 is at end of life as of September 1, 2024. See [Composer Release Vehicles](#).

Upgrade and Migration Considerations

- Windows Server 2012R2 is not compatible with both Java17 binaries and the latest releases of Composer (23.2 and later). We recommend you use Windows 2016 or later to run Composer 23.2 and later.
- In general, you can upgrade directly to the latest version of Composer from a prior version.
- If you are upgrading to a newer version of Composer and you also want to change your encryption mode, perform the upgrade first and then complete the steps described in [Change The Encryption Mode](#).

Note: New installations of Composer (v24.3 and later) use PostgreSQL 16. If you are upgrading your environment to v24.3 or later, you can retain your existing PostgreSQL version.

Important: If you are upgrading to a newer version of Composer and have created an attribute named `User.timeZone`, this may be overwritten on upgrade. See [Upgrade Workflow](#) for more information about preparing your environment for the upgrade process.

For information about Composer's end-of-life policy for third-party software, see [Composer's Third-Party End-of-Life Policy](#).



Composer 24.4 Release Notes

This topic describes feature enhancements, resolved issues, and important information for Composer 24.4.

To purchase this product, contact [insightsoftware Sales](#).

- [Feature Enhancements](#)
- [API Updates](#)
- [Resolved Issues](#)
- [Deprecated Features](#)
- [Removed Features](#)

See also [Important Notices](#), [Deprecated Features](#), and [Composer Version 24 Summary of Changes](#).

Composer is now offered on a quarterly release schedule, and updated our version numbering system to reflect this. The current major release of Composer is v24.4.



Important: Composer v7, a passive support release, is supported with service packs that address only critical patches and security updates. Composer v7 is in passive support as of September 1, 2023. Security updates are not applicable to third-party dependencies. Changes to existing functionality, bug fixes, and workarounds are described in the Release Notes. Composer v7 is at end of life as of September 1, 2024. See [Composer Release Vehicles](#).

Feature Enhancements

Title	Description
24.4.14 Feature Enhancements	
None.	
24.4.13 Feature Enhancements	
None.	
24.4.12 Feature Enhancements	
None.	
24.4.11 Feature Enhancements	



Title	Description
None.	
24.4.10 Feature Enhancements	
None.	
24.4.9 Feature Enhancements	
None.	
24.4.8 Feature Enhancements	
None.	
24.4.7 Feature Enhancements	
None.	
24.4.6 Feature Enhancements	
None.	
24.4.5 Feature Enhancements	
None.	
24.4.4 Feature Enhancements	
None.	
24.4.3 Feature Enhancements	
None.	
24.4.2 Feature Enhancements	
Table Wrapping	You can now select to present your data in table visuals as wrapped from the table context menu. Select the more menu icon next to the heading name, and select Wrap Column or Reset Column Wrapping as needed.
None.	
24.4.1 Feature Enhancements	
None.	
24.4 Feature Enhancements	
Improved Hierarchical Filter Management	<p>We've improved your experience and expanded the capabilities of hierarchical filters, making data sets of all sizes more easily navigable.</p> <ul style="list-style-type: none"> ▪ Use the expand and collapse icons to more readily find parent and child nodes. ▪ Select and deselect items and nodes easily.



Title	Description
	<ul style="list-style-type: none"> The new Expand All option allows you to expand and collapse the entire data set quickly to make or review changes.
Updated Data Connector Support	<p>Several new data connectors are available or have been updated to allow your users to connect to a wider range of sources.</p> <ul style="list-style-type: none"> Amazon Simple Storage Service Connector (S3) now supports the S3A protocol. You can now add the IBM DB2 Connector in your Composer environment. We have added support for the Business Central Connector.
Table Visuals Update	<p>Define the columns you want to include in a table visual when you create the visual. After you've selected your source and the table visual type, select to include one or more columns quickly and easily. Select Create Visual to generate your visual. If you select no columns, all columns are included by default.</p> <p>See Tables.</p>
Export Dates in ISO 8601 Format	<p>You now have the option to export and share dates as an ISO 8601 date in XLSX format. This preserves any formatting you've applied to your data while allowing Excel users to recognize and manipulate the exported dates as dates in Excel.</p> <p>See Export Raw Data in CSV or XLSX Format and Schedule a Dashboard Report.</p>
Scheduled Reports Frequency	<p>A new frequency option for sending scheduled dashboard reports, Days, allows you to schedule a report for generation and sharing on more than one day a week with a few simple selections. Create a new schedule or edit an existing schedule to meet your needs.</p> <p>See Schedule a Dashboard Report.</p>

API Updates

API documentation is provided with your Composer installation at this link: <https://<composer-URL>/composer/swagger-ui.html>.

Endpoint	Method	Description
24.4.14 API Updates		
None.		
24.4.13 API Updates		



Endpoint	Method	Description
None.		
24.4.12 API Updates		
None.		
24.4.11 API Updates		
None.		
24.4.10 API Updates		
None.		
24.4.9 API Updates		
None.		
24.4.8 API Updates		
None.		
24.4.7 API Updates		
None.		
24.4.6 API Updates		
None.		
24.4.5 API Updates		
None.		
24.4.4 API Updates		
None.		
24.4.3 API Updates		
None.		
24.4.2 API Updates		
None.		
24.4.1 API Updates		
None.		
24.4 API Updates		
/api/sources/{source_id}/cache?cacheType=ENTITY_DATA	DELETE	This endpoint has been expanded to allow you to clear the ENTITY_DATA cache in addition to the DATA and STATISTICS cache.



Resolved Issues

Title	Description
24.4.14 Resolved Issues	
Consul Updates	Consol has been upgraded to version 1.22.1.
24.4.13 Resolved Issues	
US Region Maps	Corrected an issue that prevented display of a US Region Map visual to which a new data column had been added.
24.4.12 Resolved Issues	
Updates	This service pack includes various internal fixes.
24.4.11 Resolved Issues	
Time Bar	By default, the Time Bar will display time information as presented in the associated data source with no offsets or bounds to the time field. If you are using UTC, this is indicated in the time bar. If the time is derived based on other settings, this is indicated in the time bar.
Source Selection - Creating Visuals	Corrected an issue that prevented display of source names during visual creation.
API Update	Corrected an issue that did not return multiple data type options for aggregation functions such as <code>LAST_VALUE</code> from <code>api/sources/<sourceid>/expression-syntax</code> .
24.4.10 Resolved Issues	
Dashboard Sharing - Tenants	Corrected an issue in multi-tenant environments that prevented users from sharing dashboards with groups they are not members of.
24.4.9 Resolved Issues	
Dates in Bar Charts	Corrected an issue that displayed incorrect range dates for weeks as displayed in some bar chart visuals.
Importing Sources	Updated the workflows used to import sources to process imports more efficiently, preventing timeouts.
Exclude/NOTIN	Corrected an issue that incorrectly excluded records with NULL values instead of only excluding specified values.
Spark SQL Connector	Upgrading to this release corrects a driver issue related to connecting to a Databricks source.
24.4.8 Resolved Issues	
Scheduled Dashboard Reports	Corrected a browser issue that prevented scheduled dashboard reports (XLSX and PDF) from being generated due to memory leak under heavy load.
Cross-Source Linking	When you import dashboards and visuals into your instance, all cross-source links are now appropriately imported and linked.
Table Visuals	Corrected an issue that prevented creation of a table visual from some columns of a source.



Title	Description
24.4.7 Resolved Issues	
Scheduled Dashboard Reports	Corrected a browser driver issue that prevented scheduled dashboard reports from being generated due to memory leak under heavy load.
SQL Editor	Fixed a user interface layout responsiveness issue, ensuring smooth functionality without affecting other components.
Filter Snippets	Corrected an issue that prevented the use of some filter snippets that filter hierarchical data.
24.4.6 Resolved Issues	
Embed Updates	Updated the embed bundle to address various deployment issues.
Deployment Updates	The deployment package for Composer has been updated to remove MD5 references to allow for greater flexibility of deployment options in your environment.
24.4.5 Resolved Issues	
Embedded Components	Corrected an issue that returned an error when using a customized inventory table in an embedded environment.
User Interface	In this service pack, we've upgraded the AG Grid version used for the user interface. While this may cause some alignment issues on certain content library pages, the functionality remains unaffected. These issues will be resolved in an upcoming service pack.
Embedded Dashboards	Resolved an issue that previously restricted the full visibility of accessing the contextual menus located at the bottom of the embedded dashboards.
24.4.4 Resolved Issues	
Converting Custom SQL to Stored Procedure	When you convert custom SQL statements in a data to a stored procedure for visuals that also rely on custom metrics, Composer appropriately updates the underlying connector capabilities to support AGGREGATION, FILTERING, JOINING, PAGING_AND_SORTING, and PROJECTION.
First and Last Weeks of the Year	Data used in environments that use Australian time zones now appropriately reflect the correct weeks as the last and first weeks of the year.
Bar Charts	Changing the time zone on a user's device no longer affects the appearance and behavior of date values used in some bar chart granularities.
24.4.3 Resolved Issues	
Time Ranges	Corrected an issue that caused the time bars to display and render an incorrect start year for bar charts that used year ranges and granularity set to week..
Time Bar	Corrected an issue in the time bar that used and displayed UTC time in place of the configured time zone.
User Interface	Corrected an issue that included disabled features in the user interface.
Fields Visibility	Corrected an issue that caused hidden fields to display in the user interface when users create tables from a source that includes hidden fields.



Title	Description
24.4.2 Resolved Issues	
Embedded Dashboards	Corrected an issue that prevented selected dashboards from displaying properly in embedded environments.
Dashboard Error Messages	Corrected an issue that caused an error message to be returned when loading some dashboards that contained no errors.
24.4.1 Resolved Issues	
None.	
24.4 Resolved Issues	
None.	

Deprecated Features

Title	Description
24.4.14 Deprecated Features	
None.	
24.4.13 Deprecated Features	
None.	
24.4.12 Deprecated Features	
None.	
24.4.11 Deprecated Features	
None.	
24.4.10 Deprecated Features	
None.	
24.4.9 Deprecated Features	
None.	
24.4.8 Deprecated Features	
None.	
24.4.7 Deprecated Features	
None.	
24.4.6 Deprecated Features	
None.	
24.4.5 Deprecated Features	



Title	Description
None.	
24.4.4 Deprecated Features	
None.	
24.4.3 Deprecated Features	
None.	
24.4.2 Deprecated Features	
None.	
24.4.1 Deprecated Features	
None.	
24.4 Deprecated Features	
None.	

Removed Features

Title	Description
24.4.14 Removed Features	
None.	
24.4.13 Removed Features	
None.	
24.4.12 Removed Features	
None.	
24.4.11 Removed Features	
None.	
24.4.10 Removed Features	
None.	
24.4.9 Removed Features	
None.	
24.4.8 Removed Features	
None.	
24.4.7 Removed Features	



Title	Description
None.	
24.4.6 Removed Features	
None.	
24.4.5 Removed Features	
None.	
24.4.4 Removed Features	
None.	
24.4.3 Removed Features	
None.	
24.4.2 Removed Features	
None.	
24.4.1 Removed Features	
None.	
24.4 Removed Features	
None.	

Known Issues

Affected Releases	Description
None.	



Composer 24.4 Enhancements

This topic provides details about the enhancements in Composer 24.4.

To purchase this product, contact [insightsoftware Sales](#).

- [Improved Hierarchical Filter Management](#)
- [Updated Data Connector Support](#)
- [Table Visual Updates](#)
- [Export Dates in ISO 8601 Format](#)
- [Scheduled Reports Frequency](#)

Improved Hierarchical Filter Management

We've improved your experience and expanded the capabilities of hierarchical filters, making data sets of all sizes more easily navigable.

- Use the expand and collapse icons to more readily find parent and child nodes.
- Select and deselect items and nodes easily.
- The new **Expand All** option allows you to expand and collapse the entire data set quickly to make or review changes.

Updated Data Connector Support

Several new data connectors are available or have been updated to allow your users to connect to a wider range of sources.

- [Amazon Simple Storage Service Connector \(S3\)](#) now supports the S3A protocol.
- You can now add the IBM DB2 Connector in your Composer environment.
- We have added support for the [Business Central Connector](#).



Table Visual Updates

Define the columns you want to include in a table visual when you create the visual. After you've selected your source and the table visual type, select to include one or more columns quickly and easily. Select **Create Visual** to generate your visual. If you select no columns, all columns are included by default.

See [Tables](#).

Export Dates in ISO 8601 Format

You now have the option to export and share dates as an ISO 8601 date in XLSX format. This preserves any formatting you've applied to your data while allowing Excel users to recognize and manipulate the exported dates as dates in Excel.

See [Export Raw Data in CSV or XLSX Format](#) and [Schedule a Dashboard Report](#).

Scheduled Reports Frequency

A new frequency option for sending scheduled dashboard reports, **Days**, allows you to schedule a report for generation and sharing on more than one day a week with a few simple selections. Create a new schedule or edit an existing schedule to meet your needs.

See [Schedule a Dashboard Report](#).



Composer 24.3 Release Notes

This topic describes feature enhancements, resolved issues, and important information for Composer 24.3.

To purchase this product, contact [insightsoftware Sales](#).

- [Feature Enhancements](#)
- [API Updates](#)
- [Resolved Issues](#)
- [Deprecated Features](#)
- [Removed Features](#)

See also [Important Notices](#), [Deprecated Features](#), and [Composer Version 24 Summary of Changes](#).

Composer is offered on a quarterly release schedule, and our version numbering system reflects this. The current major release of Composer is v24.4.



Important: Composer v7, a passive support release, is supported with service packs that address only critical patches and security updates. Composer v7 is in passive support as of September 1, 2023. Security updates are not applicable to third-party dependencies. Changes to existing functionality, bug fixes, and workarounds are described in the Release Notes. Composer v7 is at end of life as of September 1, 2024. See [Composer Release Vehicles](#).

Feature Enhancements

Title	Description
24.3.10 Feature Enhancements	
None.	
24.3.9 Feature Enhancements	
None.	
24.3.8 Feature Enhancements	
None.	
24.3.7 Feature Enhancements	
None.	



Title	Description
24.3.6 Feature Enhancements	
None.	
24.3.5 Feature Enhancements	
None.	
24.3.4 Feature Enhancements	
None.	
24.3.3 Feature Enhancements	
None.	
24.3.2 Feature Enhancements	
None.	
24.3.1 Feature Enhancements	
None.	
24.3 Feature Enhancements	
Expanded Dashboard Sharing	We've made it easier to share your dashboards with your users in Composer. Now you can optionally share dashboards with established groups and users in your tenant at once, making the objects available to users within those groups and tenants easily. For more information see Share a Dashboard with Users .
CentOS / Red Hat Linux Support	Composer now supports installation to CentOS Stream 9. CentOS 7 and CentOS 8, which have reached end of life, are no longer supported. Contact technical support for assistance in upgrading your environment to run on CentOS Stream 9 or other supported version of Red Hat Enterprise Linux.
Regional Setting - Australia	You can now select Australia as a regional preset when you define regional settings for your users.
PostgreSQL Support	Composer now uses PostgreSQL 16 by default for new installations. You can now upgrade to this version in existing installations as needed.

API Updates

API documentation is provided with your Composer installation at this link: <https://<composer-URL>/composer/swagger-ui.html>.

Endpoint	Method	Description
24.3.10 API Updates		
None.		



Endpoint	Method	Description
24.2.9 API Updates		
None.		
24.3.8 API Updates		
None.		
24.3.7 API Updates		
None.		
24.3.6 API Updates		
None.		
24.3.5 API Updates		
None.		
24.3.4 API Updates		
None.		
24.3.3 API Updates		
None.		
24.3.2 API Updates		
None.		
24.3.1 API Updates		
None.		
24.3 API Updates		
None.		

Resolved Issues

Title	Description
24.3.11 Resolved Issues	
Dashboard Sharing - Tenants	Corrected an issue in multi-tenant environments that prevented users from sharing dashboards with groups they are not members of.
24.3.10 Resolved Issues	
Dates in Bar Charts	Corrected an issue that displayed incorrect range dates for weeks as displayed in some bar chart visuals.
Importing Sources	Updated the workflows used to import sources to process imports more efficiently, preventing timeouts.



Title	Description
Exclude/NOTIN	Corrected an issue that incorrectly excluded records with NULL values instead of only excluding specified values.
Spark SQL Connector	Upgrading to this release corrects a driver issue related to connecting to a Databricks source.
24.3.9 Resolved Issues	
Scheduled Dashboard Reports	Corrected a browser issue that prevented scheduled dashboard reports (XLSX and PDF) from being generated due to memory leak under heavy load.
Cross-Source Linking	When you import dashboards and visuals into your instance, all cross-source links are now appropriately imported and linked.
Table Visuals	Corrected an issue that prevented creation of a table visual from some columns of a source.
24.3.8 Resolved Issues	
Scheduled Dashboard Reports	Corrected a browser driver issue that prevented scheduled dashboard reports from being generated due to memory leak under heavy load.
SQL Editor	Fixed a user interface layout responsiveness issue, ensuring smooth functionality without affecting other components.
Filter Snippets	Corrected an issue that prevented the use of some filter snippets that filter hierarchical data.
24.3.7 Resolved Issues	
None.	
24.3.6 Resolved Issues	
Converting Custom SQL to Stored Procedure	When you convert custom SQL statements in a data to a stored procedure for visuals that also rely on custom metrics, Composer appropriately updates the underlying connector capabilities to support AGGREGATION, FILTERING, JOINING, PAGING_AND_SORTING, and PROJECTION.
First and Last Weeks of the Year	Data used in environments that use Australian time zones now appropriately reflect the correct weeks as the last and first weeks of the year.
Bar Charts	Changing the time zone on a user's device no longer affects the appearance and behavior of date values used in some bar chart granularities.
24.3.5 Resolved Issues	
Time Ranges	Corrected an issue that caused the time bars to display and render an incorrect start year for bar charts that used year ranges and granularity set to week..
Time Bar	Corrected an issue in the time bar that used and displayed UTC time in place of the configured time zone.
24.3.4 Resolved Issues	



Title	Description
Embedded Dashboards	Corrected an issue that prevented selected dashboards from displaying properly in embedded environments.
Dashboard Error Messages	Corrected an issue that caused an error message to be returned when loading some dashboards that contained no errors.
24.3.3 Resolved Issues	
None.	
24.3.2 Resolved Issues	
Line Trend: Attributes Visual Update	When you create a line trend visual that includes the option to include blank data, data with no value is displayed along with data that includes values.
24.3.1 Resolved Issues	
Content Security	Added the value <code>http.response.header.content-security-policy</code> to <code>zoomdata.properties</code> . Use to add appropriate content security values to support your implementation. See zoomdata.properties Properties .
24.3 Resolved Issues	
None.	

Deprecated Features

Title	Description
24.3.10 Deprecated Features	
None.	
24.3.9 Deprecated Features	
None.	
24.3.8 Deprecated Features	
None.	
24.3.7 Deprecated Features	
None.	
24.3.6 Deprecated Features	
None.	
24.3.5 Deprecated Features	
None.	
24.3.4 Deprecated Features	
None.	



Title	Description
24.3.3 Deprecated Features	
None.	
24.3.2 Deprecated Features	
None.	
24.3.1 Deprecated Features	
None.	
24.3 Deprecated Features	
None.	

Removed Features

Title	Description
24.3.10 Removed Features	
None.	
24.3.9 Removed Features	
None.	
24.3.8 Removed Features	
None.	
24.3.7 Removed Features	
None.	
24.3.6 Removed Features	
None.	
24.3.5 Removed Features	
None.	
24.3.4 Removed Features	
None.	
24.3.3 Removed Features	
None.	
24.3.2 Removed Features	



Title	Description
None.	
24.3.1 Removed Features	
None.	
24.3 Removed Features	
None.	

Known Issues

Affected Releases	Description
Composer 24.3 and later	None.



Composer 24.3 Enhancements

This topic provides details about the enhancements in Composer 24.3.

To purchase this product, contact [insightsoftware Sales](#).

- [Expanded Dashboard Sharing](#)
- [CentOS / Red Hat Linux Support](#)
- [Regional Setting - Australia](#)
- [PostgreSQL Support](#)

Expanded Dashboard Sharing

We've made it easier to share your dashboards with your users in Composer. Now you can optionally share dashboards with established groups and users in your tenant at once, making the objects available to users within those groups and tenants easily.

For more information see [Share a Dashboard with Users](#).

CentOS / Red Hat Linux Support

Composer now supports installation to CentOS Stream 9. CentOS 7 and CentOS 8, which have reached end of life, are no longer supported. Contact technical support for assistance in upgrading your environment to run on CentOS Stream 9 or other supported version of Red Hat Enterprise Linux.

Regional Setting - Australia

You can now select Australia as a regional preset when you define regional settings for your users.

PostgreSQL Support

Composer now uses PostgreSQL 16 by default for new installations. You can now upgrade to this version in existing installations as needed.



Composer 24.2 Release Notes

This topic describes feature enhancements, resolved issues, and important information for Composer 24.2.

To purchase this product, contact [insightsoftware Sales](#).

- [Feature Enhancements](#)
- [API Updates](#)
- [Resolved Issues](#)
- [Deprecated Features](#)
- [Removed Features](#)

See also [Important Notices](#), [Deprecated Features](#), and [Composer Version 24 Summary of Changes](#).

Composer is offered on a quarterly release schedule, and our version numbering system reflects this. The current major release of Composer is v24.4.



Important: Composer v7, a passive support release, is supported with service packs that address only critical patches and security updates. Composer v7 is in passive support as of September 1, 2023. Security updates are not applicable to third-party dependencies. Changes to existing functionality, bug fixes, and workarounds are described in the Release Notes. Composer v7 is at end of life as of September 1, 2024. See [Composer Release Vehicles](#).

Feature Enhancements

Title	Description
24.2.12 Feature Enhancements	
None.	
24.2.11 Feature Enhancements	
None.	
24.2.10 Feature Enhancements	
None.	
24.2.9 Feature Enhancements	



Title	Description
None.	
24.2.8 Feature Enhancements	
None.	
24.2.7 Feature Enhancements	
None.	
24.2.6 Feature Enhancements	
None.	
24.2.5 Feature Enhancements	
None.	
24.2.4 Feature Enhancements	
None.	
24.2.3 Feature Enhancements	
None.	
24.2.2 Feature Enhancements	
None.	
24.2.1 Feature Enhancements	
None.	
24.2 Feature Enhancements	
Source Creation Enhancements	<p>We've enhanced the user experience for source creation by introducing visualization of data relationships for schemas.</p> <ul style="list-style-type: none">▪ Navigate to the Relationship tab for a specific connection, then select a schema from the available schemas to view or edit the relationships for each.▪ Select a schema and view the relationships in read only mode for your data sources in the Entity Details work area for that data source.▪ When you're working with joins, view available joins and create new joins as needed. Recommended joins and joins you add are visible in the join relationship visualization; from there you can draw new joins according to your specific needs.



Title	Description
	<ul style="list-style-type: none"> Visualization is available for multiple connection types. For Postgres connections, Composer provides tables and default database relationship data from the connection. <p>For more information, see Visualize Schemas and Joins, Source Creation Tab, and Visualize Joins.</p>
Export Numeric Fields and Dates	Exporting raw or visual data from visuals created Composer to XLSX format now outputs numeric and date fields in number and date format.
Breaking Changes Management	<p>We've expanded change management for breaking changes by adding your warning tags to sources or other objects, even if there are no other top level dependencies to that object.</p> <p>See Import or Export Sources.</p>
Import Matching Strategy Improvements	<p>When you migrate and import objects into your environment, you can define a matching strategy that uses multiple approaches to reviewing objects to determine how to handle them in conjunction with your selected insertion strategy.</p> <p>Matching strategies are processed in order, proceeding to the next and the next if a strategy fails.</p> <p>If all strategies fail, the object is imported and tagged with your selected tags to help you find affected objects and manage any issues.</p> <p>These attributes are used to define the matching strategy and warning tags to use for import.</p> <p>See Import Dashboards, Import Visual Gallery Visuals, and Import or Export Sources.</p>
Improved Line Chart Performance	<p>The data display of line charts in Composer now supports rendering of large data sets more quickly by halting the calculation of values and percentages for data lengths over 130,000.</p> <p>When this threshold is reached, the Display as stacked option is disabled. Work with Support if you need to change the setting of <code>data-threshold</code> from the default of 130,000.</p>

API Updates

API documentation is provided with your Composer installation at this link: <https://<composer-URL>/composer/swagger-ui.html>.

Endpoint	Method	Description
24.2.12 API Updates		
None.		
24.2.11 API Updates		
None.		



Endpoint	Method	Description
24.2.10 API Updates		
None.		
24.2.9 API Updates		
None.		
24.2.8 API Updates		
None.		
24.2.7 API Updates		
None.		
24.2.6 API Updates		
None.		
24.2.5 API Updates		
None.		
24.2.4 API Updates		
None.		
24.2.3 API Updates		
None.		
24.2.2 API Updates		
None.		
24.2.1 API Updates		
None.		
24.2 API Updates		
/api/group-membership/{id}	PATCH	Manage group membership for users by updating a group: define <code>usersToAdd</code> and <code>usersToRemove</code> to include a single user or an array of users.
/api/inventory/{type}/ and /api/inventory/{type}/{id}	GET	If you created dashboards and visuals that include your own <code>originID</code> , calling this endpoint returns each item and their associated <code>originID</code> , if applicable.
/api/sources	GET/PUT	Use to return and define information for a source.
/api/sources/{sourceId}/clone	POST	Use to create a copy of a source.



Resolved Issues

Title	Description
24.2.12 Resolved Issues	
Scheduled Dashboard Reports	Corrected a browser issue that prevented scheduled dashboard reports (XLSX and PDF) from being generated due to memory leak under heavy load.
Cross-Source Linking	When you import dashboards and visuals into your instance, all cross-source links are now appropriately imported and linked.
24.2.11 Resolved Issues	
Scheduled Dashboard Reports	Corrected a browser driver issue that prevented scheduled dashboard reports from being generated due to memory leak under heavy load.
Filter Snippets	Corrected an issue that prevented the use of some filter snippets that filter hierarchical data.
24.2.10 Resolved Issues	
None.	
24.2.9 Resolved Issues	
Converting Custom SQL to Stored Procedure	When you convert custom SQL statements in a data to a stored procedure for visuals that also rely on custom metrics, Composer appropriately updates the underlying connector capabilities to support AGGREGATION, FILTERING, JOINING, PAGING_AND_SORTING, and PROJECTION.
First and Last Weeks of the Year	Data used in environments that use Australian time zones now appropriately reflect the correct weeks as the last and first weeks of the year.
Bar Charts	Changing the time zone on a user's device no longer affects the appearance and behavior of date values used in some bar chart granularities.
24.2.8 Resolved Issues	
Time Ranges	Corrected an issue that caused the time bars to display and render an incorrect start year for bar charts that used year ranges and granularity set to week.
Time Bar	Corrected an issue in the time bar that used and displayed UTC time in place of the configured time zone.
24.2.7 Resolved Issues	
Embedded Dashboards	Corrected an issue that prevented selected dashboards from displaying properly in embedded environments.
24.2.6 Resolved Issues	
None.	
24.2.5 Resolved Issues	
Line Trend: Attributes Visual Update	When you create a line trend visual that includes the option to include blank data, data with no value is displayed



Title	Description
	along with data that includes values.
24.2.4 Resolved Issues	
Content Security	Added the value <code>http.response.header.content-security-policy</code> to <code>zoomdata.properties</code> . Use to add appropriate content security values to support your implementation. See zoomdata.properties Properties .
24.2.3 Resolved Issues	
Derived Fields	Corrected an issue that prevented attributes from being converted from text to time (creating a derived field) within a fused data source.
24.2.2 Resolved Issues	
Scheduled Reports	Corrected an issue that prevented simultaneous scheduled report generation in a multi-tenant environment.
24.2.1 Resolved Issues	
None.	
24.2 Resolved Issues	
None.	

Deprecated Features

Title	Description
24.2.12 Deprecated Features	
None.	
24.2.11 Deprecated Features	
None.	
24.2.10 Deprecated Features	
None.	
24.2.9 Deprecated Features	
None.	
24.2.8 Deprecated Features	
None.	
24.2.7 Deprecated Features	
None.	



Title	Description
24.2.6 Deprecated Features	
None.	
24.2.5 Deprecated Features	
None.	
24.2.4 Deprecated Features	
None.	
24.2.3 Deprecated Features	
None.	
24.2.2 Deprecated Features	
None.	
24.2.1 Deprecated Features	
None.	
24.2 Deprecated Features	
None.	

Removed Features

Title	Description
24.2.13 Removed Features	
None.	
24.2.11 Removed Features	
None.	
24.2.10 Removed Features	
None.	
24.2.9 Removed Features	
None.	
24.2.8 Removed Features	
None.	
24.2.7 Removed Features	

Title	Description
None.	
24.2.6 Removed Features	
None.	
24.2.5 Removed Features	
None.	
24.2.4 Removed Features	
None.	
24.2.3 Removed Features	
None.	
24.2.2 Removed Features	
None.	
24.2.1 Removed Features	
None.	
24.2 Removed Features	
None.	

Known Issues

Affected Releases	Description
Composer 24.2 and later	None.



Composer 24.2 Enhancements

This topic provides details about the enhancements in Composer 24.2.

To purchase this product, contact [insightsoftware Sales](#).

- [Source Creation Enhancements](#)
- [Export Numeric Fields and Dates](#)
- [Breaking Changes Management](#)
- [Import Matching Strategy Improvements](#)
- [Improved Line Chart Performance](#)

Source Creation Enhancements

We've enhanced the user experience for source creation by introducing visualization of data relationships for schemas.

- Navigate to the **Relationship** tab for a specific connection, then select a schema from the available schemas to view or edit the relationships for each.
- Select a schema and view the relationships in read only mode for your data sources in the Entity Details work area for that data source.
- When you're working with joins, view available joins and create new joins as needed. Recommended joins and joins you add are visible in the join relationship visualization; from there you can draw new joins according to your specific needs.
- Visualization is available for multiple connection types. For Postgres connections, Composer provides tables and default database relationship data from the connection.

For more information, see [Visualize Schemas and Joins](#), [Source Creation Tab](#), and [Visualize Joins](#).

Export Numeric Fields and Dates

Exporting raw or visual data from visuals created in Composer to XLSX format now outputs numeric and date fields in number and date format.



Breaking Changes Management

We've expanded change management for breaking changes by adding your warning tags to sources or other objects, even if there are no other top level dependencies to that object.

See [Import or Export Sources](#).

Import Matching Strategy Improvements

When you migrate and import objects into your environment, you can define a matching strategy that uses multiple approaches to reviewing objects to determine how to handle them in conjunction with your selected insertion strategy.

Matching strategies are processed in order, proceeding to the next and the next if a strategy fails.

If all strategies fail, the object is imported and tagged with your selected tags to help you find affected objects and manage any issues.

These attributes are used to define the matching strategy and warning tags to use for import.

See [Import Dashboards](#), [Import Visual Gallery Visuals](#), and [Import or Export Sources](#).

Improved Line Chart Performance

The data display of line charts in Composer now supports rendering of large data sets more quickly by halting the calculation of values and percentages for data lengths over 130,000.

When this threshold is reached, the **Display as stacked** option is disabled. Work with Support if you need to change the setting of `data-threshold` from the default of 130,000.



Composer 24.1 Release Notes

This topic describes feature enhancements, resolved issues, and important information for Composer 24.1.

To purchase this product, contact [insightsoftware Sales](#).

- [Feature Enhancements](#)
- [API Updates](#)
- [Resolved Issues](#)
- [Deprecated Features](#)
- [Removed Features](#)

See also [Important Notices](#), [Deprecated Features](#), and [Composer Version 24 Summary of Changes](#).


Composer is offered on a quarterly release schedule, and our version numbering system reflects this. The current major release of Composer is v24.4.




Important: Composer v7, a passive support release, is supported with service packs that address only critical patches and security updates. Composer v7 is in passive support as of September 1, 2023. Security updates are not applicable to third-party dependencies. Changes to existing functionality, bug fixes, and workarounds are described in the Release Notes. Composer v7 is at end of life as of September 1, 2024. See [Composer Release Vehicles](#).

Feature Enhancements

Title	Description
24.1.12 Feature Enhancements	
None.	
24.1.11 Feature Enhancements	
None.	
24.1.10 Feature Enhancements	
None.	
24.1.9 Feature Enhancements	

Title	Description
None.	
24.1.8 Feature Enhancements	
None.	
24.1.7 Feature Enhancements	
None.	
24.1.6 Feature Enhancements	
None.	
24.1.5 Feature Enhancements	
None.	
24.1.4 Feature Enhancements	
None.	
24.1.3 Feature Enhancements	
None.	
24.1.2 Feature Enhancements	
SAP S/4HANA Support	Composer now includes an SAP S/4HANA connector. See Manage the SAP S/4HANA Connector .
24.1.1 Feature Enhancements	
None.	
24.1 Feature Enhancements	
Enhanced Filter Security Capabilities	<p>We've expanded the filter capabilities to present data more securely to your users. Filter values can be shown in masked format if you want to filter based on confidential data.</p> <ul style="list-style-type: none"> ▪ To enable, disable Filtering for fields in a data source for one or more data columns on the Fields tab of that data source. ▪ Next, set the Value and Display fields in your filter snippets based on your needs. ▪ When you view tool tips or hover over fields that have Filtering disabled, you won't see the actual values. Instead, you'll see a generic reference, such as a count of "filter values" or a series of asterisks * * * * *. <p> Important: Applied filter values that later have Filtering disabled to not automatically mask or hide</p>

Title	Description
	<p> those fields. You must recreate the filter that uses these values.</p> <p>You can now set and apply filters to filter snippets. Select a source to apply the filter in the filter snippet. See Filter Data With Masked Fields.</p>
<p>Lite Dashboard for Self-Service Environments</p>	<p>We've added a simplified lite dashboard to your Composer environment. You can now embed a lite dashboard complete with its own interactivity settings, designed to get your users up and running quickly and easily.</p> <p>Users can create dashboards with the default visual format as a table visual. Once created, users can:</p> <ul style="list-style-type: none"> ▪ Edit the visual's fields and settings, and optionally change the visual type to an available visual type. ▪ Select an available visual type if the data source doesn't support a table visual, then edit the visual as needed. <p>Available visual types include: Table (default), Bars, Bars:Multiple Metrics, Donut, KPI, Packed Bubbles, Pie. Customize this list further in your embed code as needed to add or remove other visual types.</p>
<p>Suppress Time Zone Labels</p>	<p>You can now opt to suppress time zone labels in the Composer user interface.</p> <p>After upgrading to this version, you can update the Data Details of your time fields in a data source and suppress the labels. Select Not Specified instead of a time zone to hide time zone information in the user interface and when users export data.</p>
<p>Content Migration Flow Improvements and Breaking Changes Management Expansion</p>	<ul style="list-style-type: none"> ▪ You can now import and export visuals directly in the Visual Gallery user interface. Import and export one or more visuals in bulk. Import and Export includes any supporting objects the visuals are dependent on, such as data sources and connections. ▪ When you import dashboards, visuals, and sources, Content Distributor group members and other users with appropriate privileges can enable Share Default Access With All Users. When enabled, in the UI or as an API option, users in the tenants you selected for import can access to these resources immediately based on default access levels. ▪ View improved real-time import validation results, address errors, and suppress warnings for later handling with more options to correct issues in your environment.



Title	Description
	<ul style="list-style-type: none">▪ The import process now considers an <code>origin.id</code> when importing objects: it is stored for every imported object on the target system.<ul style="list-style-type: none">◦ When you import using the API, you can select a matching strategy for reusing and updating objects. See API Updates for more information.▪ When you select Ignore Warnings during import, a Tags field is added to the Import work area. Add or create tags to apply to objects that do not import cleanly.<ul style="list-style-type: none">◦ If errors occur during import, Composer adds the tags you select to affected objects.◦ Use these tags to find the dashboards, visuals, filter snippets, or sources you need to fix.▪ You can also create or add tags for items that don't import cleanly when you import via API. <p>For more information, see Import Dashboards, Import A Data Discovery Dashboards, Import Visual Gallery Visuals, and Import or Export Sources.</p>

API Updates

API documentation is provided with your Composer installation at this link: <https://<composer-URL>/composer/swagger-ui.html>.

Endpoint	Method	Description
24.1.12 API Updates		
None.		
24.1.11 API Updates		
None.		
24.1.10 API Updates		
None.		
24.1.9 API Updates		
None.		
24.1.8 API Updates		
None.		



Endpoint	Method	Description
24.1.7 API Updates		
None.		
24.1.6 API Updates		
None.		
24.1.5 API Updates		
None.		
24.1.4 API Updates		
None.		
24.1.3 API Updates		
None.		
24.1.2 API Updates		
None.		
24.1.1 API Updates		
/api/groups	POST, PUT	You can now assign an identifier to your groups using <code>externalId</code> that is unique across tenants. This does not change or replace the <code>accountId</code> assigned by Composer. The <code>externalId</code> is not available in the UI.
24.1 API Updates		
/api/sources/export	GET	<p>These attributes are returned for sources in your environment. Include these attributes to work with import matching strategies.</p> <ul style="list-style-type: none"> ▪ <code>connections[].originId</code> - Returns the value of the connection ID from the imported connection. ▪ <code>sources[].originId</code> - Returns the value of the source ID from the imported source
/api/sources/import	POST	<p>When you import objects into your environment, you can define a matching strategy that uses multiple approaches to reviewing objects to determine how to handle them in conjunction with your selected insertion strategy.</p> <p>Matching strategies are processed in order, proceeding to the next and the next if a strategy fails.</p> <p>If all strategies fail, the object is imported and tagged with your selected tags to help you find affected objects and manage any issues.</p>

Endpoint	Method	Description
		<p>These attributes are used to define the matching strategy and warning tags to use for import. Send as an array; each strategy is considered in order.</p> <ul style="list-style-type: none"> ▪ <code>importSettings.objectClassLevel.connections.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for connections. This array can include: <ul style="list-style-type: none"> ◦ <code>BY_ORIGIN_ID</code> ◦ <code>BY_ID_AND_TYPE_AND_PARAMS</code> ◦ <code>BY_TYPE_AND_PARAMETERS</code> ◦ <code>BY_NAME_AND_TYPE</code> ◦ <code>BY_TYPE_AND_PARAM_KEYS</code> ◦ <code>BY_NAME</code> <p>If an order is not specified, the default strategy of <code>BY_ID_AND_TYPE_AND_PARAMS</code> or <code>BY_TYPE_AND_PARAMETERS</code> is used.</p> ▪ <code>importSettings.objectClassLevel.sources.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for sources. This array can include: <ul style="list-style-type: none"> ◦ <code>BY_ORIGIN_ID</code> ◦ <code>BY_NAME</code> <p>If an order is not specified, the default strategy of <code>BY_NAME</code> is used.</p> ▪ <code>importSettings.warningTags[]</code> - Send an array of warning tags to apply to objects imported with warnings. <p>Send <code>enableDefaultRead</code> to enable data read permissions for the sources imported for all users in the tenant.</p>
/api/dashboards/export/	GET	<p>These attributes are returned for dashboards in your environment. Include these attributes for importing.</p> <ul style="list-style-type: none"> ▪ <code>connections[].originId</code> - Returns the value of the associated connection ID.

Endpoint	Method	Description
		<ul style="list-style-type: none"> ▪ <code>sources[].originId</code> - Returns the value of the associated source ID. ▪ <code>visuals[].originId</code> - Returns the value of the associated visual ID. ▪ <code>dashboards[].originId</code> - Returns the value of the associated dashboard ID.
/api/dashboards/import/	POST	<p>When you import objects into your environment, you can define a matching strategy that uses multiple approaches to reviewing objects to determine how to handle them in conjunction with your selected insertion strategy.</p> <p>Matching strategies are processed in order, proceeding to the next and the next if a strategy fails.</p> <p>If all strategies fail, the object is imported and tagged with your selected tags to help you find affected objects and manage any issues.</p> <p>These attributes are used to define the matching strategy and warning tags to use for import. Send as an array; each strategy is considered in order.</p> <ul style="list-style-type: none"> ▪ <code>importSettings.objectClassLevel.connections.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for connections. This array can include: <ul style="list-style-type: none"> ◦ <code>BY_ORIGIN_ID</code> ◦ <code>BY_ID_AND_TYPE_AND_PARAMS</code> ◦ <code>BY_TYPE_AND_PARAMETERS</code> ◦ <code>BY_NAME_AND_TYPE</code> ◦ <code>BY_TYPE_AND_PARAM_KEYS</code> ◦ <code>BY_NAME</code> <p>If an order is not specified, the default strategy of <code>BY_ID_AND_TYPE_AND_PARAMS</code> or <code>BY_TYPE_AND_PARAMETERS</code> is used.</p> ▪ <code>importSettings.objectClassLevel.visuals.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for visuals. This array can include:

Endpoint	Method	Description
		<ul style="list-style-type: none"> ◦ BY_ORIGIN_ID ◦ BY_NAME <p>If an order is not specified, the default strategy of BY_NAME is used.</p> <ul style="list-style-type: none"> ▪ <code>importSettings.objectClassLevel.sources.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for sources. This array can include: <ul style="list-style-type: none"> ◦ BY_ORIGIN_ID ◦ BY_NAME <p>If an order is not specified, the default strategy of BY_NAME is used.</p> ▪ <code>importSettings.objectClassLevel.dashboards.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for dashboards. This array can include: <ul style="list-style-type: none"> ◦ BY_ORIGIN_ID ◦ BY_NAME <p>If an order is not specified, the default strategy of BY_NAME is used.</p> ▪ <code>importSettings.warningTags[]</code> - Send an array of warning tags to apply to objects imported with warnings. <p>Send <code>enableDefaultRead</code> to enable data read permissions for the sources imported for all users in the tenant.</p>
/api/visuals/export/	GET	<p>These attributes are returned for visuals in your environment. Include these attributes for importing.</p> <ul style="list-style-type: none"> ▪ <code>connections[].originId</code> - Returns the value of the associated connection ID. ▪ <code>sources[].originId</code> - Returns the value of the associated source ID. ▪ <code>visuals[].originId</code> - Returns the value of the associated visual ID.

Endpoint	Method	Description
/api/visuals/import/	POST	<p>When you import objects into your environment, you can define a matching strategy that uses multiple approaches to reviewing objects to determine how to handle them in conjunction with your selected insertion strategy.</p> <p>Matching strategies are processed in order, proceeding to the next and the next if a strategy fails.</p> <p>If all strategies fail, the object is imported and tagged with your selected tags to help you find affected objects and manage any issues.</p> <p>These attributes are used to define the matching strategy and warning tags to use for import. Send as an array; each strategy is considered in order.</p> <ul style="list-style-type: none"> ■ <code>importSettings.objectClassLevel.connections.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for connections. This array can include: <ul style="list-style-type: none"> ◦ BY_ORIGIN_ID ◦ BY_ID_AND_TYPE_AND_PARAMS ◦ BY_TYPE_AND_PARAMETERS ◦ BY_NAME_AND_TYPE ◦ BY_TYPE_AND_PARAM_KEYS ◦ BY_NAME <p data-bbox="926 1052 1923 1109">If an order is not specified, the default strategy of BY_ID_AND_TYPE_AND_PARAMS or BY_TYPE_AND_PARAMETERS is used.</p> ■ <code>importSettings.objectClassLevel.visuals.matchingStrategy[]</code> - Send an array of matching strategies to be considered, in order, for visuals. This array can include: <ul style="list-style-type: none"> ◦ BY_ORIGIN_ID ◦ BY_NAME <p data-bbox="926 1349 1703 1373">If an order is not specified, the default strategy of BY_NAME is used.</p>



Endpoint	Method	Description
		<ul style="list-style-type: none"> importSettings.objectClassLevel.sources.matchingStrategy[] - Send an array of matching strategies to be considered, in order, for sources. This array can include: <ul style="list-style-type: none"> BY_ORIGIN_ID BY_NAME <p>If an order is not specified, the default strategy of BY_NAME is used.</p> importSettings.warningTags[] - Send an array of warning tags to apply to objects imported with warnings. <p>Send enableDefaultRead to enable data read permissions for the sources imported for all users in the tenant.</p>
/api/accounts/name/{name}	GET	This takes the {name} of the tenant account as a path parameter and returns tenant account details. Works similarly to /api/accounts/{id}/.

Resolved Issues

Title	Description
24.1.12 Resolved Issues	
Converting Custom SQL to Stored Procedure	When you convert custom SQL statements in a data to a stored procedure for visuals that also rely on custom metrics, Composer appropriately updates the underlying connector capabilities to support AGGREGATION, FILTERING, JOINING, PAGING_AND_SORTING, and PROJECTION.
First and Last Weeks of the Year	Data used in environments that use Australian time zones now appropriately reflect the correct weeks as the last and first weeks of the year.
Bar Charts	Changing the time zone on a user's device no longer affects the appearance and behavior of date values used in some bar chart granularities.
24.1.11 Resolved Issues	
Time Ranges	Corrected an issue that caused the time bars to display and render an incorrect start year for bar charts that used year ranges and granularity set to week.
Time Bar	Corrected an issue in the time bar that used and displayed UTC time in place of the configured time zone.
24.1.10 Resolved Issues	



Title	Description
Embedded Dashboards	Corrected an issue that prevented selected dashboards from displaying properly in embedded environments.
24.1.9 Resolved Issues	
None.	
24.1.8 Resolved Issues	
Line Trend: Attributes Visual Update	When you create a line trend visual that includes the option to include blank data, data with no value is displayed along with data that includes values.
24.1.7 Resolved Issues	
Content Security	Added the value <code>http.response.header.content-security-policy</code> to <code>zoomdata.properties</code> . Use to add appropriate content security values to support your implementation. See zoomdata.properties Properties .
24.1.6 Resolved Issues	
Derived Fields	Corrected an issue that prevented attributes from being converted from text to time (creating a derived field) within a fused data source.
24.1.5 Resolved Issues	
Scheduled Reports	Corrected an issue that prevented simultaneous scheduled report generation in a multi-tenant environment.
24.1.4 Resolved Issues	
None.	
24.1.3 Resolved Issues	
SAML SSO Integration	Corrected an issue that prevented use of Okta IdP to authenticate through SAML SSO.
Null Values	Resolved an issue with sources containing null values that prevented use in visuals and dashboards.
World Maps Filtering	You can now apply filters to the World Maps visual using the context menu.
24.1.2 Resolved Issues	
List Filter Selections	When you select multiple values in a list filter, Composer includes a scrollbar to allow you to scroll among your selections as needed.
24.1.1 Resolved Issues	
Ruler Log Scale Function	Corrected an issue that returned incorrect results from the log scale function if negative values or zero values were included.
Exporting Raw Data	Corrected an issue that prevented the export of visual data in visuals where the option Show Distinct Rows is used.
24.1 Resolved Issues	
None.	



Deprecated Features

Title	Description
24.1.12 Deprecated Features	
None.	
24.1.11 Deprecated Features	
None.	
24.1.10 Deprecated Features	
None.	
24.1.9 Deprecated Features	
None.	
24.1.8 Deprecated Features	
None.	
24.1.7 Deprecated Features	
None.	
24.1.6 Deprecated Features	
None.	
24.1.5 Deprecated Features	
None.	
24.1.4 Deprecated Features	
None.	
24.1.3 Deprecated Features	
None.	
24.1.2 Deprecated Features	
None.	
24.1.1 Deprecated Features	
None.	
24.1 Deprecated Features	
None.	



Removed Features

Title	Description
24.1.12 Removed Features	
None.	
24.1.11 Removed Features	
None.	
24.1.10 Removed Features	
None.	
24.1.9 Removed Features	
None.	
24.1.8 Removed Features	
None.	
24.1.7 Removed Features	
None.	
24.1.6 Removed Features	
None.	
24.1.5 Removed Features	
None.	
24.1.4 Removed Features	
None.	
24.1.3 Removed Features	
None.	
24.1.2 Removed Features	
None.	
24.1.1 Removed Features	
None.	
24.1 Removed Features	
None.	



Known Issues

Affected Releases	Description
Composer 24.1 and later	None.



Composer 24.1 Enhancements

This topic provides details about the enhancements in Composer 24.1.

To purchase this product, contact [insightsoftware Sales](#).

- [Composer v24.1.2 Feature Enhancements](#)
- [Enhanced Filter Security Capabilities](#)
- [Lite Dashboard for Self-Service Environments](#)
- [Suppress Time Zone Labels](#)
- [Content Migration Flow Improvements and Breaking Changes Management Expansion](#)

Composer v24.1.2 Feature Enhancements

SAP S/4HANA Support

Composer now includes an SAP S/4HANA connector. See [Manage the SAP S/4HANA Connector](#).

Enhanced Filter Security Capabilities

We've expanded the filter capabilities to present data more securely to your users. Filter values can be shown in masked format if you want to filter based on confidential data.

- To enable, disable **Filtering** for fields in a data source for one or more data columns on the **Fields** tab of that data source.
- Next, set the Value and Display fields in your filter snippets based on your needs.
- When you view tool tips or hover over fields that have Filtering disabled, you won't see the actual values. Instead, you'll see a generic reference, such as a count of "filter values" or a series of asterisks *****.



Important: Applied filter values that later have **Filtering** disabled to not automatically mask or hide those fields. You must recreate the filter that uses these values.



You can now set and apply filters to filter snippets. Select a source to apply the filter in the filter snippet.

See [Filter Data With Masked Fields](#).

This means:

- Filtered data columns can't be added to new visuals.
- When you add a new filter snippet, you can't use those columns as a **Value Column** users can see.
 - If you enable **Use Value Column as Display Column**, the column is hidden and can't be selected.
 - If you disable **Use Value Column as Display Column**, the column is visible and the data can be included in the filter snippet, masked. Select a different value for the **Display Column**, as the original column name can't be selected.
- Use a filtered column to connect widgets in the filter snippet. When you use the filter snippet to filter visuals by that filtered column and values, the tool tips only show that the data is filtered by a filter value, not the actual data used from the filtered column.
- When you or your users export visual data that includes information from a filtered column, the information is not included in plain text.

Secure fields by data columns to secure filtering and mask data and exported data

1. Navigate to the Fields tab of your data source, then select **Bulk Field Capabilities**. The Bulk Field Capabilities work area opens.
2. Find your fields by scrolling, searching, or filtering.
3. Select the toggle in the **Filtering** column to disable (slide left) each field as needed.
4. When you have completed your changes, select **Save**.
5. Your changes are applied, in bulk, to this data source.

For example, you want to disable county name information for a data source that includes state-wide data, but still allow the information to be used securely by your users.

- Disable the **County Name** Filtering column on the Fields tab of your data source.
- Create a filter snippet in your dashboard that uses **County Name** to filter data, but use a different data column, such as **Internal County Code**, as the Display Column for your filter snippet.



- When users view or interact with visuals affected by the filter snippet that includes the **County Name**, they see only that the data has been filtered by filter values, and not by specific county names or county codes.
- The same generic information is provided in the auto-generated visual description, and when the visual data is exported.

Additionally, you can now disable:

- User access to filter snippets.
- User access to add filters to a filter snippet if you do allow the user of filter snippets.



Note: Work with technical support to disable these in your environment. If you disable these settings, the change affects all tenants within your environment.

Lite Dashboard for Self-Service Environments

We've added a simplified lite dashboard to your Composer environment. You can now embed a lite dashboard complete with its own interactivity settings, designed to get your users up and running quickly and easily.

Users can create dashboards with the default visual format as a table visual. Once created, users can:

- Edit the visual's fields and settings, and optionally change the visual type to an available visual type.
- Select an available visual type if the data source doesn't support a table visual, then edit the visual as needed.

Available visual types include: Table (default), Bars, Bars:Multiple Metrics, Donut, KPI, Packed Bubbles, Pie. Customize this list further in your embed code as needed to add or remove other visual types.

Sample embed code:

```
embedManager.createComponent('lite-dashboard',
  const componentConfig = {
    "dashboardId": "<dashboard-ID>",
    "componentInstanceId": "<component-instance-ID>",
    "type": "lite-dashboard",
    "application": {
      "banner": false,
```

```
        "logo":true
    },
    "interactivityProfileName":"lite",
    "theme":"modern",
    "editor":{
        "placement": "docRight"
    },
    "header": {
        "title": "My Lite Dash"
        "showActions": false,
        "showTitle": false,
        "visible": false
    },
    "availableVisTypes" : [`HISTOGRAM`, `BOX_PLOT`, `HEATMAP`]
}
);
```

Suppress Time Zone Labels

You can now opt to suppress time zone labels in the Composer user interface.

After upgrading to this version, you can [update the Data Details](#) of your time fields in a data source and suppress the labels. Select **Not Specified** instead of a time zone to hide time zone information in the user interface and when users export data.

Suppress time zone labels in your environment

1. Navigate to the Fields tab of your data source and select the field with the Time data type you want to modify.
2. In the **Data Details** section of the settings sidebar menu, select **Not Specified** from the Time Zone drop down selector.
3. Repeat for any other time fields you'd like to suppress the time zone label for.
4. When you have completed your changes, select **Save**.

Your changes are applied to this data source. The next time visuals or dashboards that use these updated fields are opened, the time zone information is suppressed and information is displayed in the users' local time zone. Time zones are also suppressed in all exports that use this data source.



Content Migration Flow Improvements and Breaking Changes Management Expansion

- When you import dashboards, visuals, and sources, Content Distributor group members and other users with appropriate privileges can enable **Share Default Access With All Users**. When enabled, in the UI or as an API option, users in the tenants you selected for import can access to these resources immediately based on default access levels.
- You can now import and export visuals directly in the Visual Gallery user interface and via API. Import and export one or more visuals in bulk. Import and export includes any supporting object the visuals are dependent on, such as data sources and connections.

Import Visuals ✕

Import File

Tenants

Ignore Warnings Tags

Share Default Access With All Users

Visuals (2)

Insertion Strategy

▼ See Items

Sources (2)

Insertion Strategy

▼ See Items

Connections (1)

Insertion Strategy

▼ See Items



- Archive of documentation for Logi Composerv24

- When you select **Ignore Warnings** during import, a Tags field is added to the Import work area. Add or create tags to apply to objects that do not import cleanly.
 - If errors occur during import, Composer adds the tags you select to the affected objects.
 - Use these tags to find the dashboards, visuals, filter snippets, or sources you need to fix.

For more information, see [Import Dashboards](#), [Import A Data Discovery Dashboards](#), [Import Visual Gallery Visuals](#), and [Import or Export Sources](#).



Composer Release Vehicles

Important Notice

Composer is offered on a quarterly release schedule, and our version numbering system reflects this. The current major release of Composer is v24.4.

Current Releases

The quarterly release model replaces the previous LTS release model. The last LTS release was v7.

Each quarterly release is supported using service packs to address any issues until the next quarterly release is available. Subsequent fixes for a non-current quarterly release are limited to the most severe issues for the next three quarters. Upgrade to the most current quarterly release for the most up to date support and features.

Release	Support Cycle
Q1 Release	<ul style="list-style-type: none">▪ Service packs for all issues throughout Q2▪ Service packs for severe issues only throughout Q3 and Q4▪ End of life for Q1 release at next Q1 release
Q2 Release	<ul style="list-style-type: none">▪ Service packs for all issues throughout Q3▪ Service packs for severe issues only throughout Q4 and Q1▪ End of life for Q2 release at next Q2 release
Q3 Release	<ul style="list-style-type: none">▪ Service packs for all issues throughout Q4▪ Service packs for severe issues only throughout Q1 and Q2▪ End of life for Q3 release at next Q3 release
Q4 Release	<ul style="list-style-type: none">▪ Service packs for all issues throughout Q1



Release	Support Cycle
	<ul style="list-style-type: none"> ▪ Service packs for severe issues only throughout Q2 and Q3 ▪ End of life for Q4 release at next Q4 release

See [Request and Apply a New License Key](#) to obtain a license appropriate for your release of choice from our support team. For information about retired releases, see [Retired Releases](#).

Passive Support Release (Currently Composer Version 7)



Important: Composer v7, a passive support release, is supported with service packs that address only critical patches and security updates. Composer v7 is in passive support as of September 1, 2023. Security updates are not applicable to third-party dependencies. Changes to existing functionality, bug fixes, and workarounds are described in the Release Notes. Composer v7 is at end of life as of September 1, 2024. See [Composer Release Vehicles](#).

Previous Releases / Retired Releases

If you are using an earlier version of Composer , you should contact Sales and upgrade to the most current release. We no longer publish documentation for any Composer products prior to version 7.10. Contact [Customer Support](#) if you need content for an unsupported release.

Important Notice

Support for Composer releases has changed as of the release of 25.1. Going forward, only the most current major release and previous two major releases are supported.

If you are using an earlier version of Composer , contact Sales and upgrade to the most current release for the most up to date support.

Current Releases

The major/minor release model replaces the previous LTS and quarterly release model. The last LTS release is v7. The last quarterly release is v25.1

Each major release is supported using service packs to address any issues until the next major release is available. Subsequent fixes for a non-current major release are limited to the most severe issues for the next two major releases. Upgrade to the most current release for the most up to date support and features.

Release	Support Cycle
Current Major Release	<ul style="list-style-type: none"> ▪ Service packs (minor releases) for all issues until the next major release



Release	Support Cycle
	<ul style="list-style-type: none">▪ Service packs (minor releases) for severe issues only as it is replaced by later major releases▪ End of life after three subsequent major releases
Previous Major Release	<ul style="list-style-type: none">▪ Service packs (minor releases) for severe issues only as it is replaced by later major releases▪ End of life after two subsequent major releases
Second Previous Major Release	<ul style="list-style-type: none">▪ Service packs (minor releases) for severe issues only as it is replaced by later major releases▪ End of life after one subsequent major release

Previous Releases

We no longer publish documentation for any Composer products prior to version v22. Contact [Customer Support](#) if you need content for an unsupported release.



- Archive of documentation for Logi Composerv24

Retired Releases

Zoomdata versions 2.6, 3.7, and 4.9 have been retired.

Composer versions 5.9, 6.9, 7.10, and 22 have been retired.

If you are using an earlier version of Composer, you should contact Sales and upgrade to the most current release. We no longer publish documentation for any Composer products prior to version 7.10. Contact [Customer Support](#) if you need content for an unsupported release.

We encourage you to upgrade to the most recent Composer version and to read the documentation at the following links:

- [Composer Release Vehicles](#)
- [Upgrade ComposerSymphony](#)

To understand the changes between each major release, we recommend that you read the Release Summaries provided for each release.

Contact your insightsoftware Customer Account Manager for information about upgrading your software.



Composer's Third-Party End-of-Life Policy

As third-party software (such as operating system, database engine, and cluster environment software) ages, it becomes increasingly difficult for insightsoftware to provide the support and level of functionality that our customers expect. To ease this difficulty, insightsoftware has established the following end-of-life (EOL) policy for third-party software. An EOL policy describes when Composer will cease to provide support for a version of third-party software.

The third-party software vendor sets the EOL for its software versions. This is the period of time during which the vendor provides patches, fixes, and other updates for a given software version. When a vendor no longer provides updates and patches or declares an EOL for their software, insightsoftware will remove support for that third-party software version.

Composer Long-Term Support (LTS) versions always support third-party software until the third-party software reaches EOL. However, there may be circumstances in which a new Composer Rapid Release version stops supporting a version of third-party software before it reaches EOL. These changes will be announced in the Release Notes, on the Composer blog, or through other channels.

When a third-party software version reaches EOL, it continues to function normally. Existing Composer installations using that third-party software version will also continue to function normally. However, you will be unable to perform:

- **Fresh installations of Composer** – Composer prevents new installations after the third-party software reaches EOL.
- **Upgrades to new versions of Composer** – Composer prevents upgrades after the third-party software reaches EOL.
- **Third-party-specific fixes** – Composer does not provide fixes, security or otherwise, after the third-party software reaches EOL.

If your third-party software has reached, or will soon reach, its EOL date, Composer recommends that you schedule an appropriate time to upgrade both the Composer and the third-party software to their latest versions. Contact insightsoftware [Technical Support](#) if you need more information.



CLI Support Table

The following table lists the version of the CLI supported by different versions of Zoomdata and Composer.

CLI Version	Supported Versions
1	Composer 7.10 and later. (<code>composer-chart-cli</code>)
6	Composer 7.9 and later. (<code>zoomdata-chart-cli</code>)
5	Composer 6.9 and through Composer 7.8 and earlier. (<code>zoomdata-chart-cli</code>)

You can get additional information about the CLI at <https://www.npmjs.com/package/composer-chart-cli> and in [A Custom Chart Tutorial](#).



Deprecated Features

The following deprecated features will be removed in a future release. Features are organized by the version in which they were deprecated.

Composer v24.4

Title	Description
24.4.14 Deprecated Features	
None.	
24.4.13 Deprecated Features	
None.	
24.4.12 Deprecated Features	
None.	
24.4.11 Deprecated Features	
None.	
24.4.10 Deprecated Features	
None.	
24.4.9 Deprecated Features	
None.	
24.4.8 Deprecated Features	
None.	
24.4.7 Deprecated Features	
None.	
24.4.6 Deprecated Features	
None.	
24.4.5 Deprecated Features	
None.	
24.4.4 Deprecated Features	
None.	
24.4.3 Deprecated Features	
None.	
24.4.2 Deprecated Features	



Title	Description
None.	
24.4.1 Deprecated Features	
None.	
24.4 Deprecated Features	
None.	

Composer v24.3

Title	Description
24.3.10 Deprecated Features	
None.	
24.3.9 Deprecated Features	
None.	
24.3.8 Deprecated Features	
None.	
24.3.7 Deprecated Features	
None.	
24.3.6 Deprecated Features	
None.	
24.3.5 Deprecated Features	
None.	
24.3.4 Deprecated Features	
None.	
24.3.3 Deprecated Features	
None.	
24.3.2 Deprecated Features	
None.	
24.3.1 Deprecated Features	
None.	
24.3 Deprecated Features	
None.	



Composer v24.2

Title	Description
24.2.12 Deprecated Features	
None.	
24.2.11 Deprecated Features	
None.	
24.2.10 Deprecated Features	
None.	
24.2.9 Deprecated Features	
None.	
24.2.8 Deprecated Features	
None.	
24.2.7 Deprecated Features	
None.	
24.2.6 Deprecated Features	
None.	
24.2.5 Deprecated Features	
None.	
24.2.4 Deprecated Features	
None.	
24.2.3 Deprecated Features	
None.	
24.2.2 Deprecated Features	
None.	
24.2.1 Deprecated Features	
None.	
24.2 Deprecated Features	
None.	



Composer v24.1

Title	Description
24.1.12 Deprecated Features	
None.	
24.1.11 Deprecated Features	
None.	
24.1.10 Deprecated Features	
None.	
24.1.9 Deprecated Features	
None.	
24.1.8 Deprecated Features	
None.	
24.1.7 Deprecated Features	
None.	
24.1.6 Deprecated Features	
None.	
24.1.5 Deprecated Features	
None.	
24.1.4 Deprecated Features	
None.	
24.1.3 Deprecated Features	
None.	
24.1.2 Deprecated Features	
None.	
24.1.1 Deprecated Features	
None.	
24.1 Deprecated Features	
None.	



Removed Features

The following features have been removed from Composer. These features were deprecated in a previous release. Features are organized by the version in which they were removed.

Composer v24.4

Title	Description
24.4.14 Removed Features	
None.	
24.4.13 Removed Features	
None.	
24.4.12 Removed Features	
None.	
24.4.11 Removed Features	
None.	
24.4.10 Removed Features	
None.	
24.4.9 Removed Features	
None.	
24.4.8 Removed Features	
None.	
24.4.7 Removed Features	
None.	
24.4.6 Removed Features	
None.	
24.4.5 Removed Features	
None.	
24.4.4 Removed Features	
None.	
24.4.3 Removed Features	
None.	



Title	Description
24.4.2 Removed Features	
None.	
24.4.1 Removed Features	
None.	
24.4 Removed Features	
None.	

Composer v24.3

Title	Description
24.3.10 Removed Features	
None.	
24.3.9 Removed Features	
None.	
24.3.8 Removed Features	
None.	
24.3.7 Removed Features	
None.	
24.3.6 Removed Features	
None.	
24.3.5 Removed Features	
None.	
24.3.4 Removed Features	
None.	
24.3.3 Removed Features	
None.	
24.3.2 Removed Features	
None.	
24.3.1 Removed Features	
None.	



Title	Description
24.3 Removed Features	
None.	

Composer v24.2

Title	Description
24.2.13 Removed Features	
None.	
24.2.11 Removed Features	
None.	
24.2.10 Removed Features	
None.	
24.2.9 Removed Features	
None.	
24.2.8 Removed Features	
None.	
24.2.7 Removed Features	
None.	
24.2.6 Removed Features	
None.	
24.2.5 Removed Features	
None.	
24.2.4 Removed Features	
None.	
24.2.3 Removed Features	
None.	
24.2.2 Removed Features	
None.	
24.2.1 Removed Features	
None.	



Title	Description
24.2 Removed Features	
None.	

Composer v24.1

Title	Description
24.1.12 Removed Features	
None.	
24.1.11 Removed Features	
None.	
24.1.10 Removed Features	
None.	
24.1.9 Removed Features	
None.	
24.1.8 Removed Features	
None.	
24.1.7 Removed Features	
None.	
24.1.6 Removed Features	
None.	
24.1.5 Removed Features	
None.	
24.1.4 Removed Features	
None.	
24.1.3 Removed Features	
None.	
24.1.2 Removed Features	
None.	
24.1.1 Removed Features	
None.	



Title	Description
24.1 Removed Features	
None.	