Kibana

Reference Guide

This user reference guide includes instructions for the use of Kibana within the PIEE environment. For further instructions on the use of Kibana, please visit https://www.elastic.co/guide/en/kibana/7.17/index.html.

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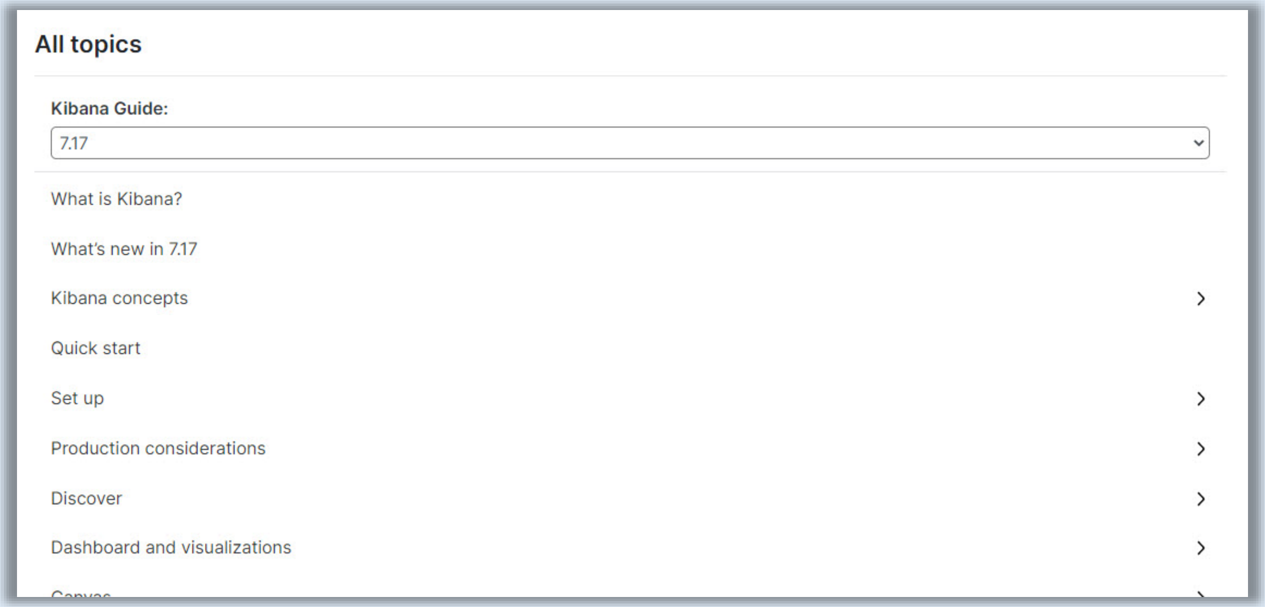


All topics

Kibana Guide:

7.17

What is Kibana?

What's new in 7.17

Kibana concepts

Quick start

Set up

Production considerations

Discover

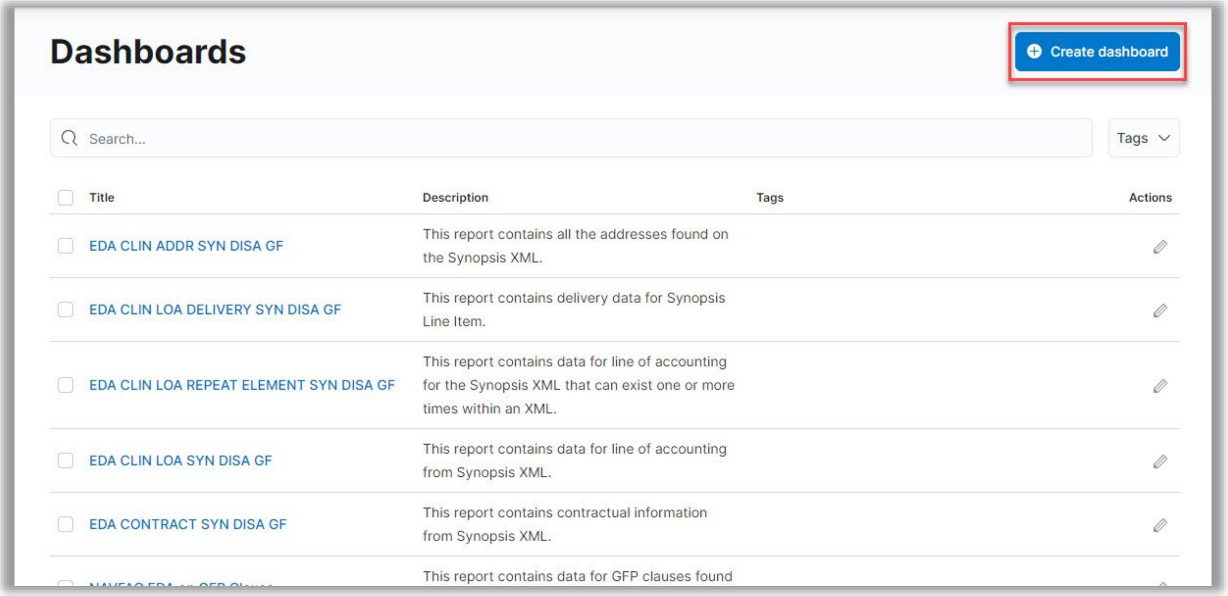
Dashboard and visualizations

Canvas

To view Elastic's Kibana user guide, navigate to https://www.elastic.co/guide/en/kibana/7.17/index.html. Navigate to the bottom of the page and utilize the navigational menu to access training materials relevant to 7.17.1.

Dashboards

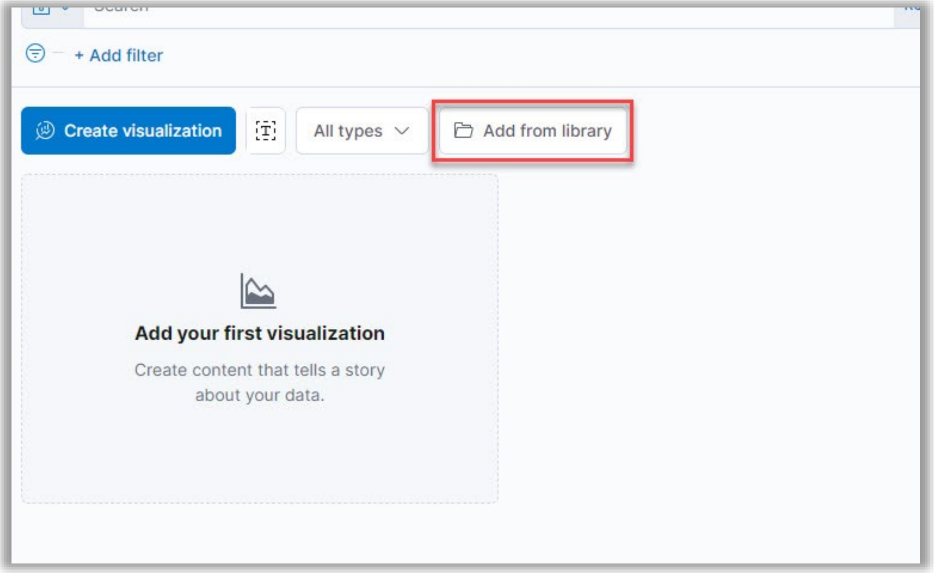
The user may customize the Kibana dashboard to display a collection of searches and visualizations.



Dashboards

Title	Description	Tags	Actions
EDA CLIN ADDR SYN DISA GF	This report contains all the addresses found on the Synopsis XML.		
EDA CLIN LOA DELIVERY SYN DISA GF	This report contains delivery data for Synopsis Line Item.		
EDA CLIN LOA REPEAT ELEMENT SYN DISA GF	This report contains data for line of accounting for the Synopsis XML that can exist one or more times within an XML.		
EDA CLIN LOA SYN DISA GF	This report contains data for line of accounting from Synopsis XML.		
EDA CONTRACT SYN DISA GF	This report contains contractual information from Synopsis XML.		
NAVFAC EDA on GFP Clauses	This report contains data for GFP clauses found		

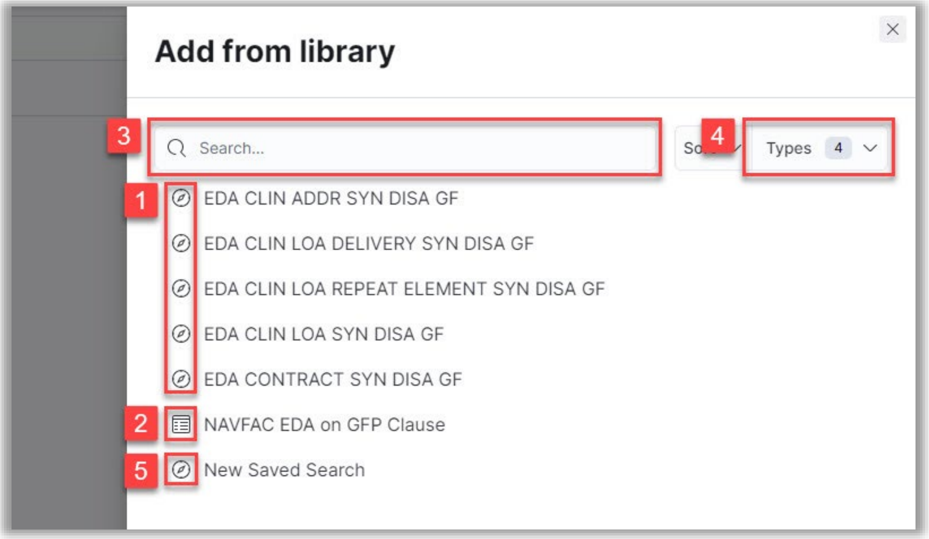
Select the **Create dashboard** button to customize the dashboard view.



Add your first visualization

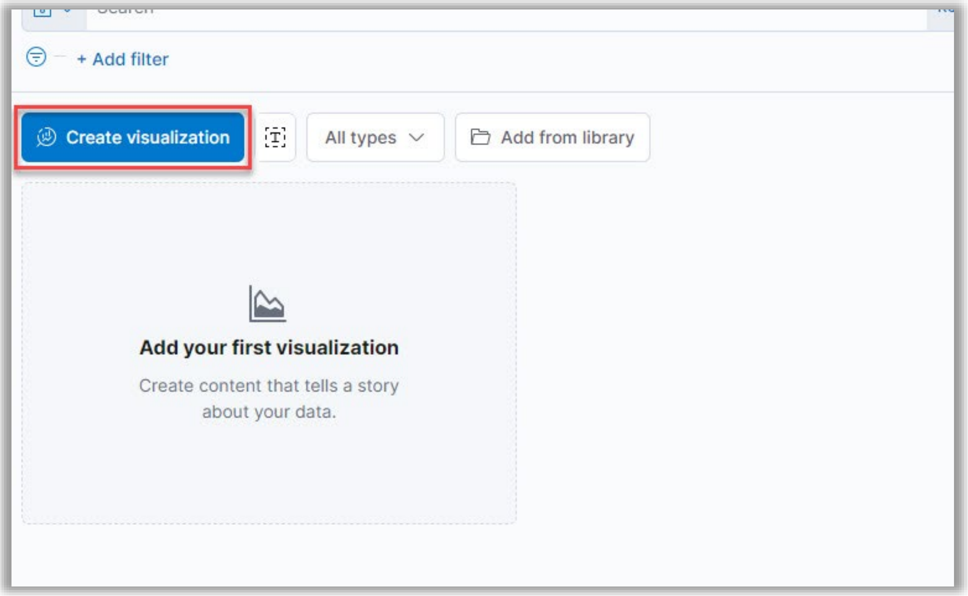
Create content that tells a story about your data.

To add a saved visualization to the dashboard, select the **Add from library** button.


Add from library

All available saved visualizations and searches are displayed by default.

1. Saved visualizations may be selected to add to the dashboard.
2. Saved searches may be selected to add to the dashboard.
3. Visualizations and searches may be located using the **Search** field.
4. Available items may be filtered using the **Types** dropdown menu.
5. A new search may be created using the **New Saved Search** option.



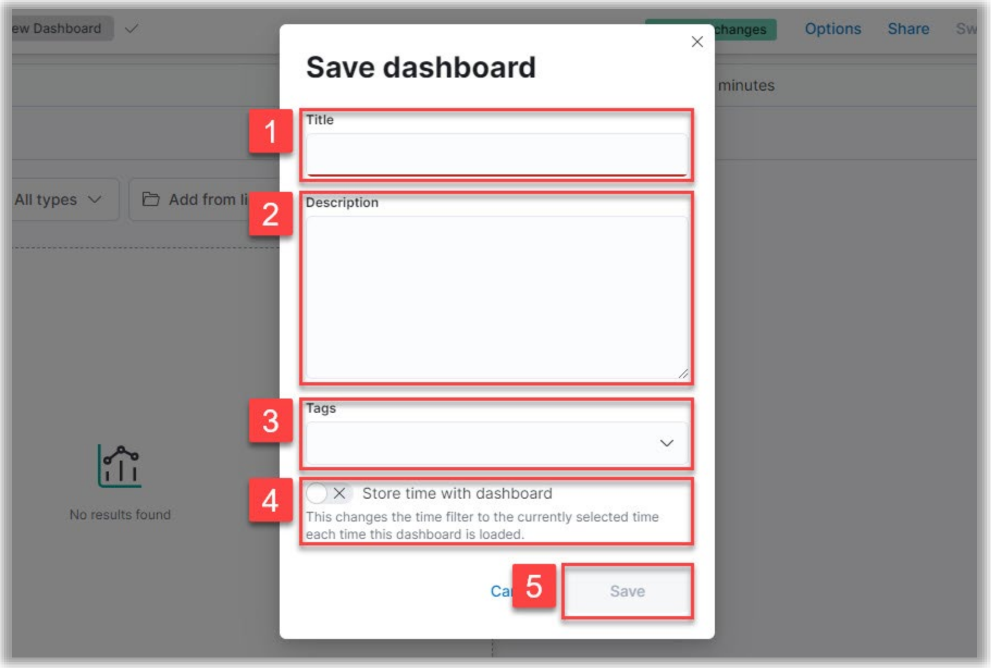
Add your first visualization

Create content that tells a story about your data.

To create a new visualization, select the **Create visualization** button.

Select the desired visualization type from the **Visualization Type** dropdown menu. For more information on creating a visualization, please visit https://www.elastic.co/guide/en/kibana/7.17/dashboard.html.

Select **Save** from the Kibana toolbar to save the new dashboard.



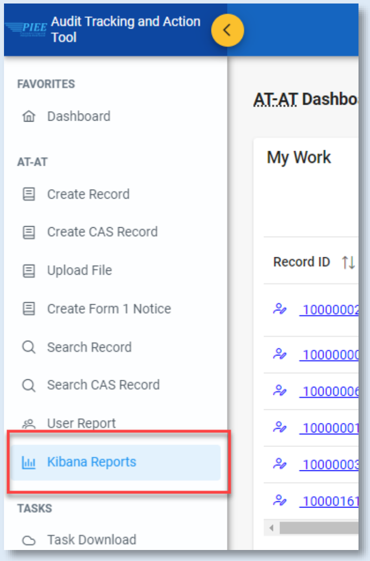
This changes the time filter to the currently selected time each time this dashboard is loaded.

1. Enter the dashboard name in the Title field.
2. Add a description in the Description field, if desired.
3. Add any desired metadata from the Tags dropdown menu.
4. To store the time period specified in the time filter, enable Store time with dashboard.
5. Select **Save** to save the dashboard.

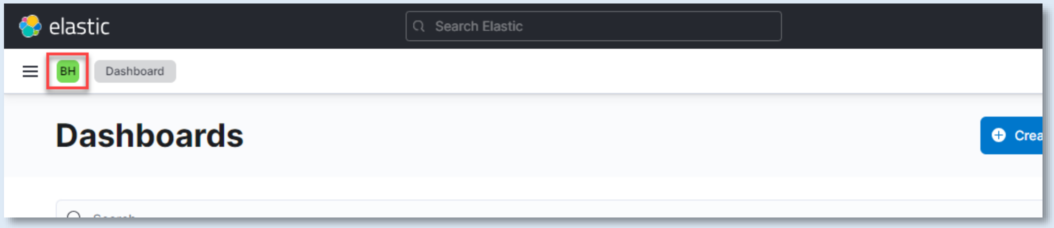
Collaborative Spaces

Creating and Editing a Collaborative Space

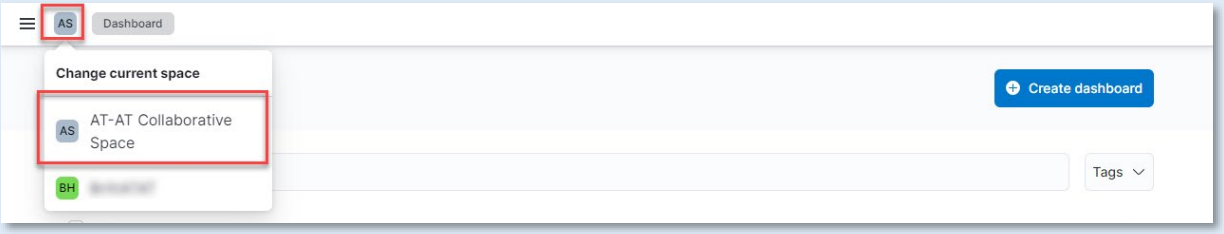
1. Access Kibana (e.g., via AT-AT)



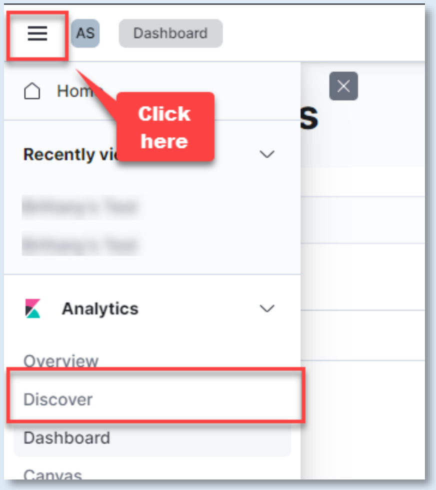
2. Click the small green square with initials in the top left of the page.



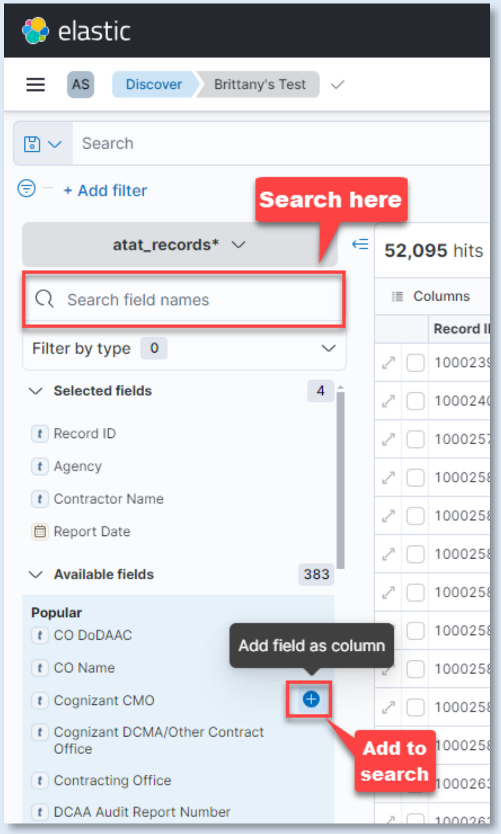
3. Click "'Module' Collaborative Space" (e.g., AT-AT Collaborative Space).



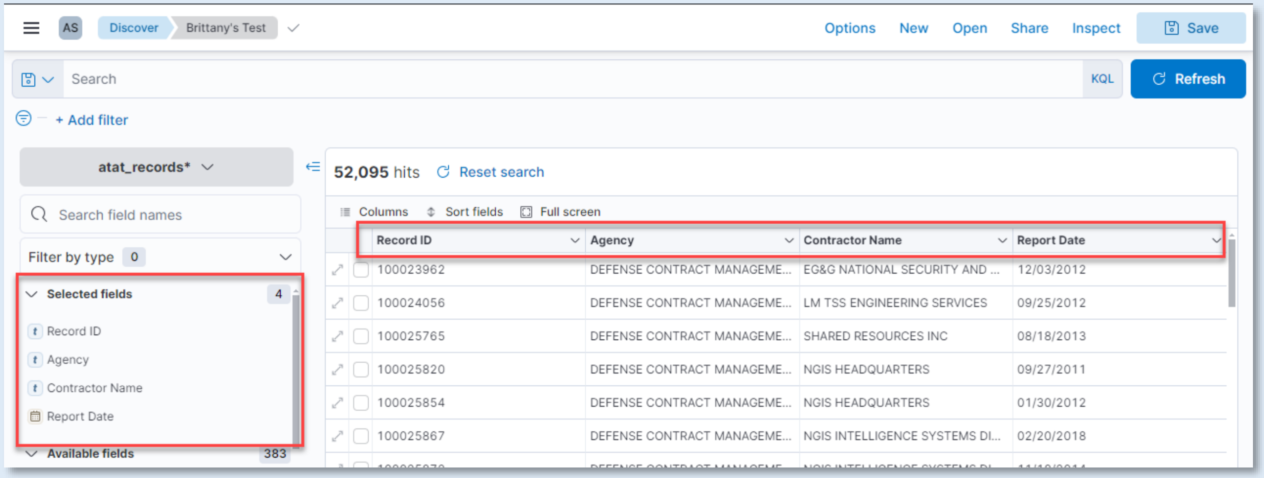
4. The "Dashboards" page displays (if it is blank the user is prompted to create a Dashboard). Rather than clicking "Create Dashboard", click the 3 lines in the top left of the page and navigate to "Discover".



5. Search for fields in the “Search field names” bar. Add fields by clicking the “+” button.



6. A table on the right side of the page is populated with the columns and data correlated to the fields added.



Selected fields 4

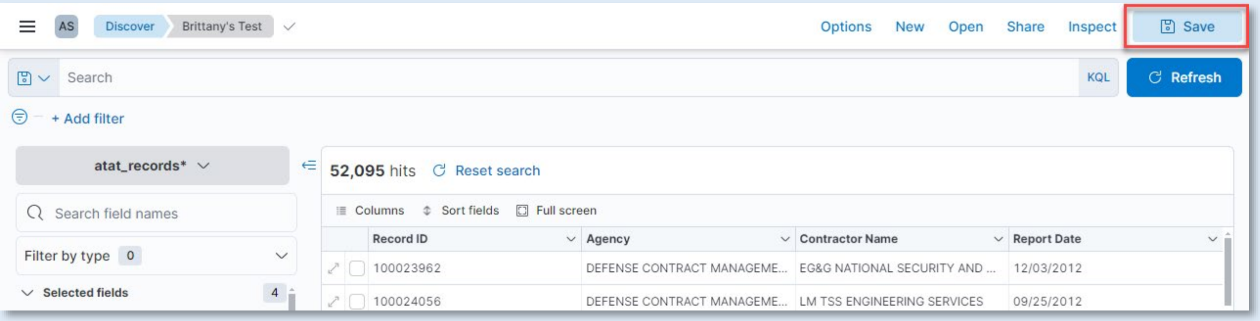
- Record ID
- Agency
- Contractor Name
- Report Date

Available fields 383

52,095 hits

Record ID	Agency	Contractor Name	Report Date
100023962	DEFENSE CONTRACT MANAGEME...	EG&G NATIONAL SECURITY AND ...	12/03/2012
100024056	DEFENSE CONTRACT MANAGEME...	LM TSS ENGINEERING SERVICES	09/25/2012
100025765	DEFENSE CONTRACT MANAGEME...	SHARED RESOURCES INC	08/18/2013
100025820	DEFENSE CONTRACT MANAGEME...	NGIS HEADQUARTERS	09/27/2011
100025854	DEFENSE CONTRACT MANAGEME...	NGIS HEADQUARTERS	01/30/2012
100025867	DEFENSE CONTRACT MANAGEME...	NGIS INTELLIGENCE SYSTEMS DI...	02/20/2018

7. After all fields have been added, click the “Save” button in the top right of the page.

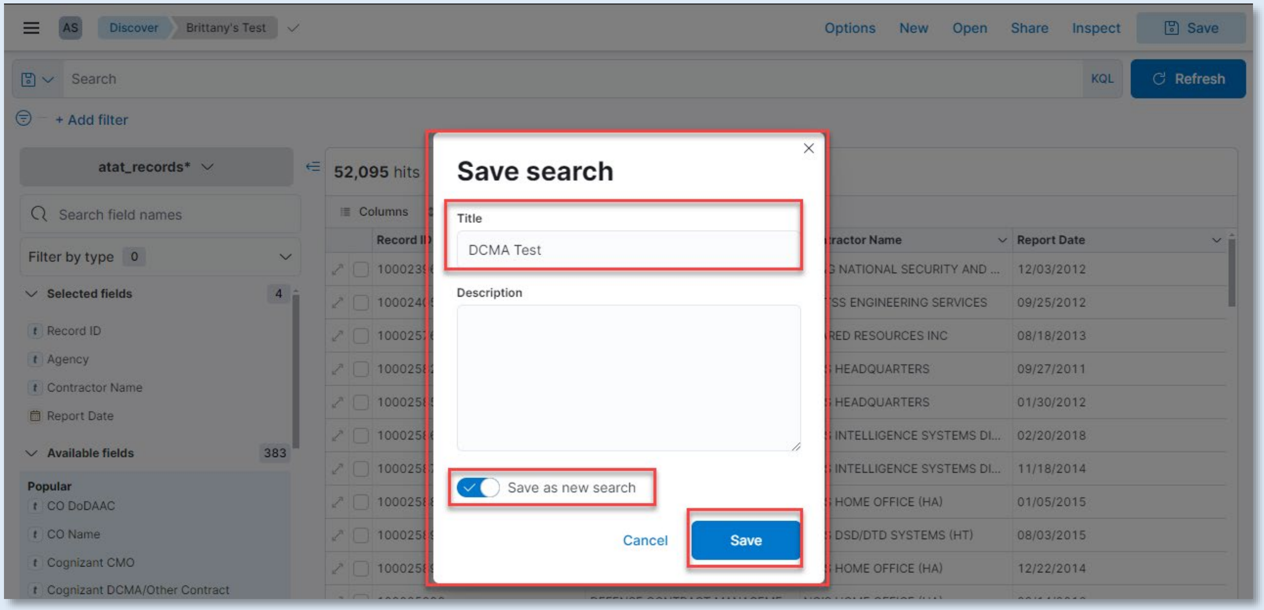


Selected fields 4

52,095 hits

Record ID	Agency	Contractor Name	Report Date
100023962	DEFENSE CONTRACT MANAGEME...	EG&G NATIONAL SECURITY AND ...	12/03/2012
100024056	DEFENSE CONTRACT MANAGEME...	LM TSS ENGINEERING SERVICES	09/25/2012

8. A ‘Save search’ pop-up displays. The “Title” field is required. Toggle ON the “Save as new search” switch. Click the “Save” button, the window closes.



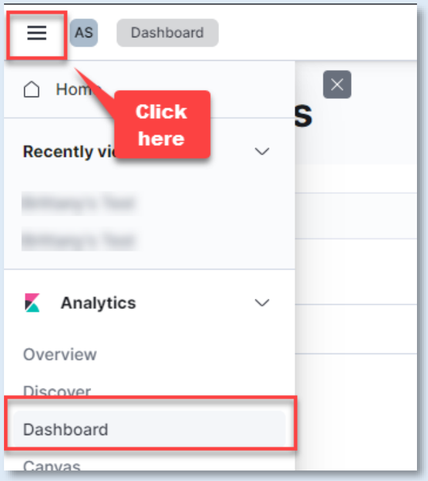
Save search

Title: DCMA Test

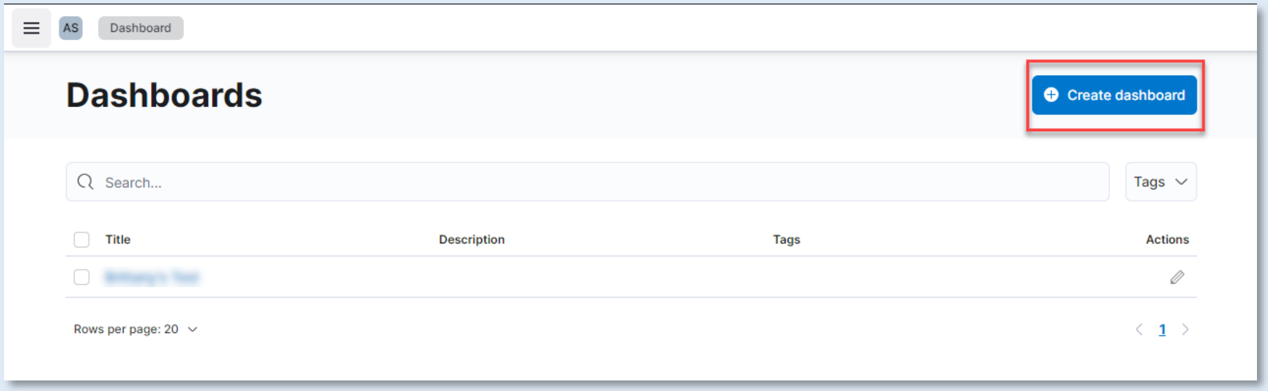
Description:

Save as new search: on

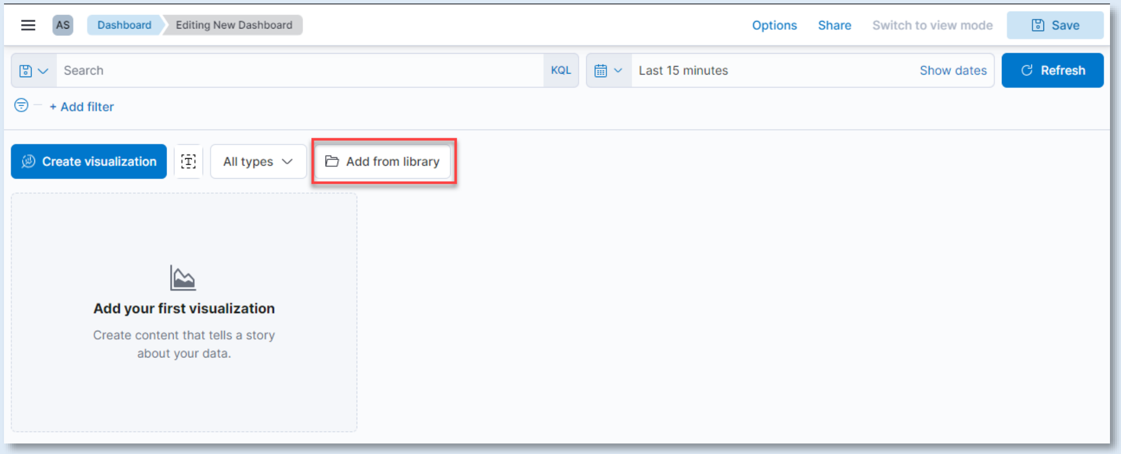
9. Click the 3 lines in the top left of the page and navigate to “Dashboard”.



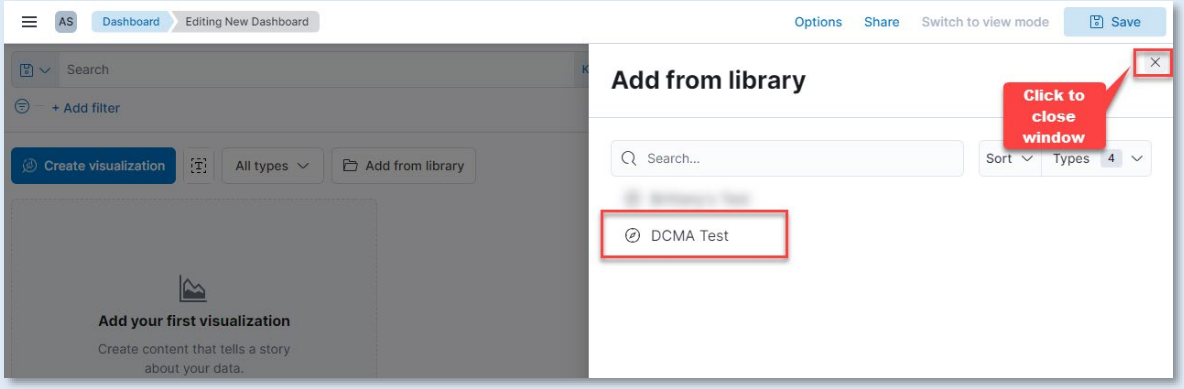
10. The ‘Dashboards’ page displays, click the “Create Dashboard” button in the top right (if the ‘Dashboards’ page is empty, the create button may be in the center of the page).



11. An ‘Editing New Dashboard’ page displays, click the “Add from library” button to add saved search to the Dashboard.

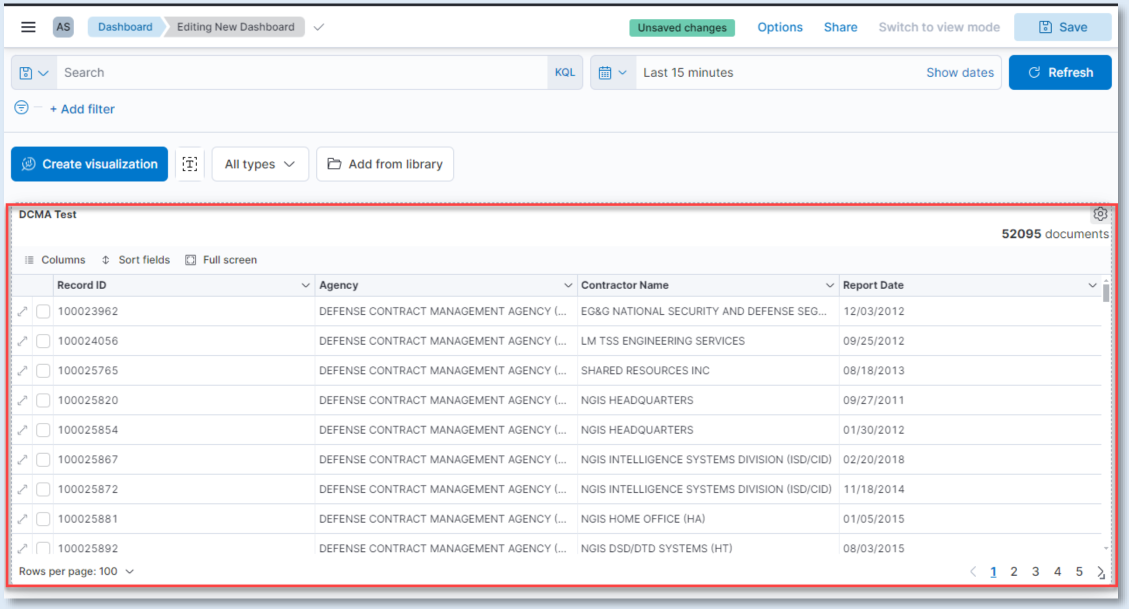


12. An “Add from Library” sidebar displays, click the search saved earlier in these steps (e.g., search titled “DCMA Test”). The Dashboard will reload in the background. Click the “x” in the top right of the sidebar to close it.



Click to close window

13. The ‘Editing New Dashboard’ page displays a table with the results from the saved search. At this point, if visualizations are desired, those can be added by clicking the “Create visualization” button.

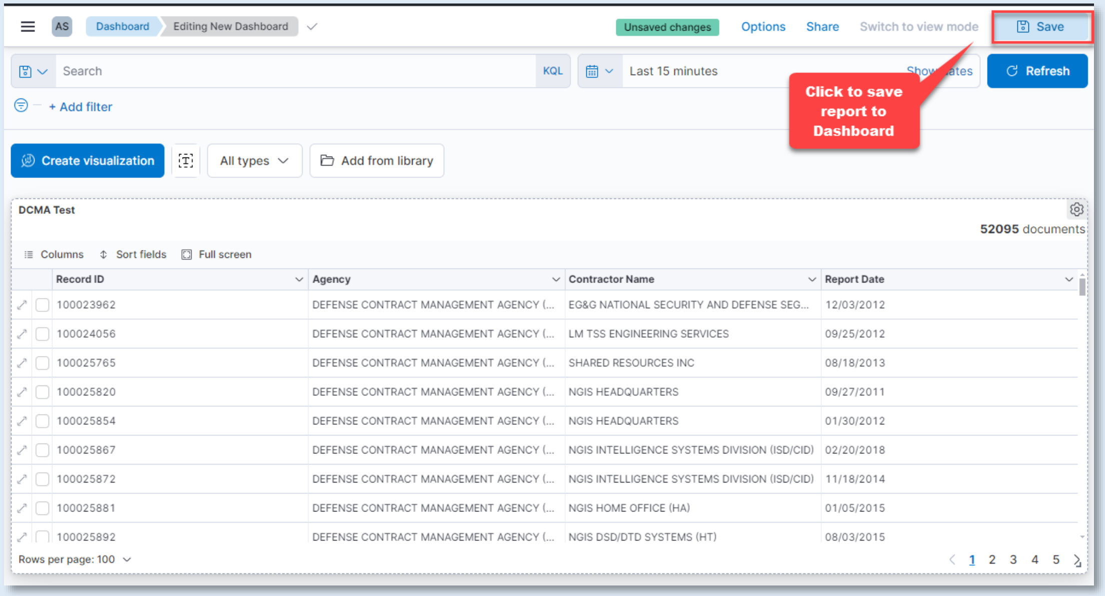


DCMA Test

52095 documents

Record ID	Agency	Contractor Name	Report Date
100023962	DEFENSE CONTRACT MANAGEMENT AGENCY (...	EG&G NATIONAL SECURITY AND DEFENSE SEG...	12/03/2012
100024056	DEFENSE CONTRACT MANAGEMENT AGENCY (...	LM TSS ENGINEERING SERVICES	09/25/2012
100025765	DEFENSE CONTRACT MANAGEMENT AGENCY (...	SHARED RESOURCES INC	08/18/2013
100025820	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS HEADQUARTERS	09/27/2011
100025854	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS HEADQUARTERS	01/30/2012
100025867	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS INTELLIGENCE SYSTEMS DIVISION (ISD/CID)	02/20/2018
100025872	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS INTELLIGENCE SYSTEMS DIVISION (ISD/CID)	11/18/2014
100025881	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS HOME OFFICE (HA)	01/05/2015
100025892	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS DSD/DTD SYSTEMS (HT)	08/03/2015

14. Click the “Save” button in the top right corner to save to the ‘Module’ Collaborative Space dashboard.



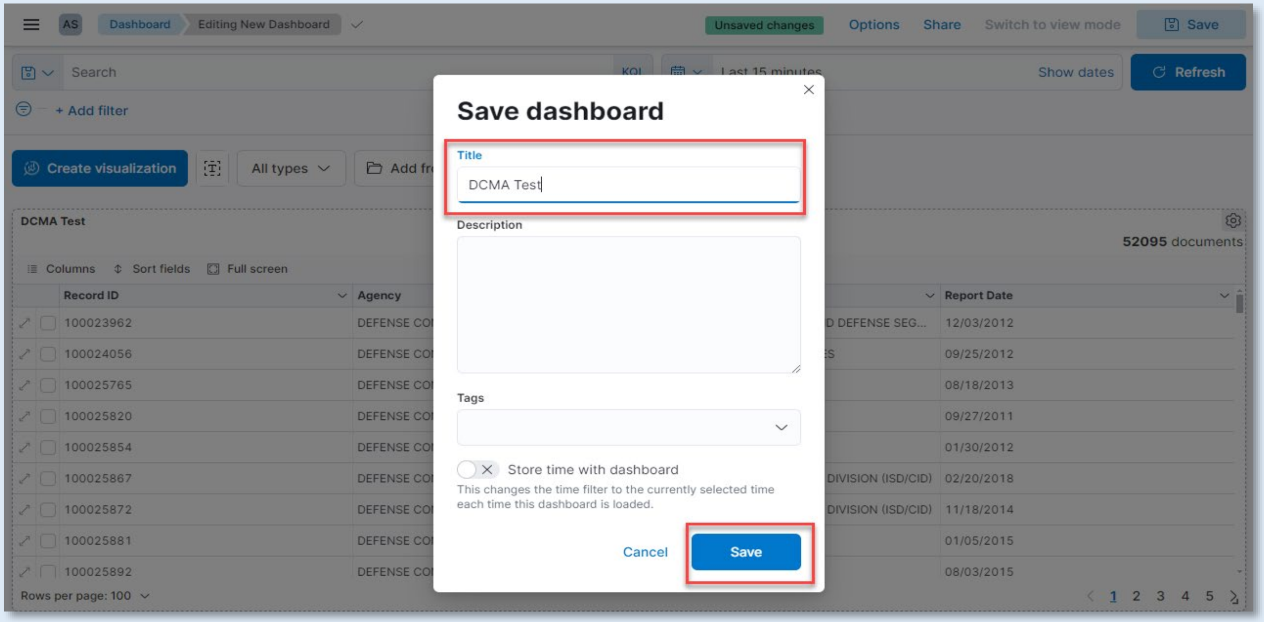
Click to save report to Dashboard

DCMA Test

52095 documents

Record ID	Agency	Contractor Name	Report Date
100023962	DEFENSE CONTRACT MANAGEMENT AGENCY (...	EG&G NATIONAL SECURITY AND DEFENSE SEG...	12/03/2012
100024056	DEFENSE CONTRACT MANAGEMENT AGENCY (...	LM TSS ENGINEERING SERVICES	09/25/2012
100025765	DEFENSE CONTRACT MANAGEMENT AGENCY (...	SHARED RESOURCES INC	08/18/2013
100025820	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS HEADQUARTERS	09/27/2011
100025854	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS HEADQUARTERS	01/30/2012
100025867	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS INTELLIGENCE SYSTEMS DIVISION (ISD/CID)	02/20/2018
100025872	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS INTELLIGENCE SYSTEMS DIVISION (ISD/CID)	11/18/2014
100025881	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS HOME OFFICE (HA)	01/05/2015
100025892	DEFENSE CONTRACT MANAGEMENT AGENCY (...	NGIS DSD/DTD SYSTEMS (HT)	08/03/2015

15. The ‘Save Dashboard’ pop-up displays. The “Title” field is required (“Description” is optional). Click the “Save” button.



Record ID	Agency		Report Date
100023962	DEFENSE CO	D DEFENSE SEG...	12/03/2012
100024056	DEFENSE CO	ES	09/25/2012
100025765	DEFENSE CO		08/18/2013
100025820	DEFENSE CO		09/27/2011
100025854	DEFENSE CO		01/30/2012
100025867	DEFENSE CO	DIVISION (ISD/CID)	02/20/2018
100025872	DEFENSE CO	DIVISION (ISD/CID)	11/18/2014
100025881	DEFENSE CO		01/05/2015
100025892	DEFENSE CO		08/03/2015

Save dashboard

Title: DCMA Test

Description

Tags

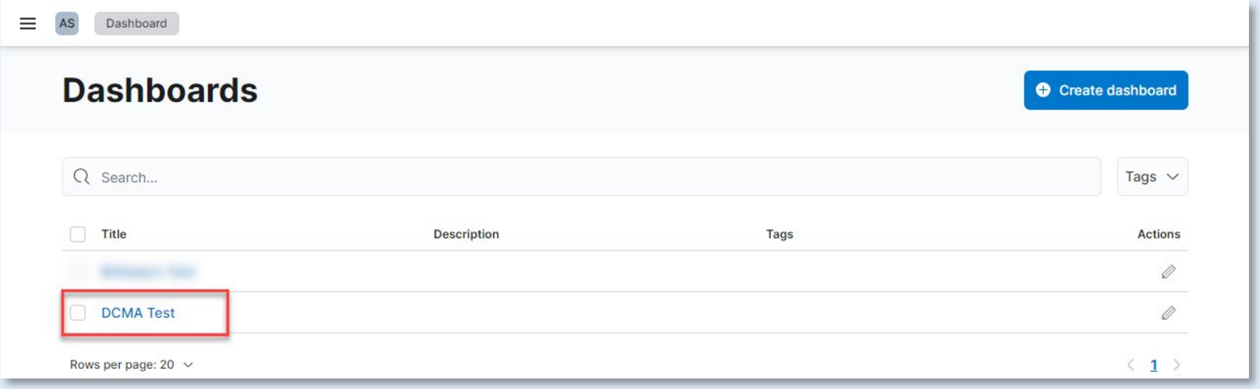
Store time with dashboard

This changes the time filter to the currently selected time each time this dashboard is loaded.

Cancel Save

NOTE: The “Title” entered displays on the ‘Module’ Collaborative Space dashboard and will be visible to other ‘Module’ users.

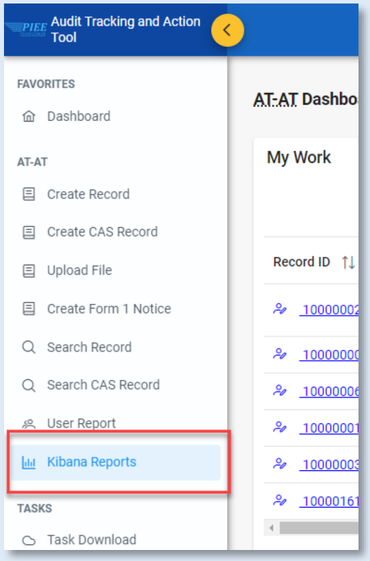
16. The new report now displays in the list on the ‘Dashboards’ page. Any changes to this report will reflect for all *‘Module’* users – and all *‘Module’* users can make changes to the report. This is what makes the collaborative space different than each individual user’s personal dashboard.



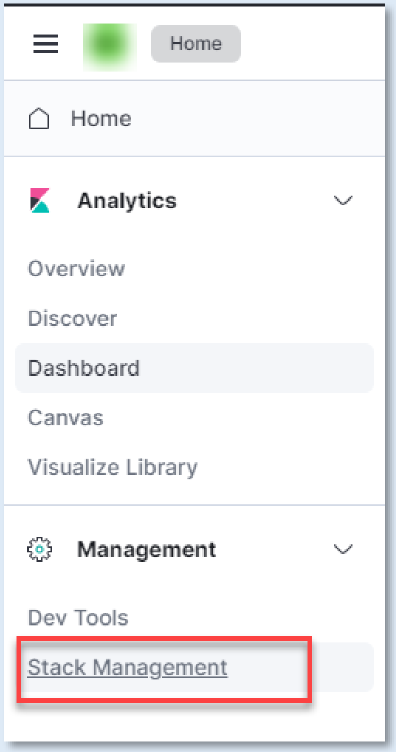
Title	Description	Tags	Actions
DCMA Test			

Sharing from a Personal Space to a Collaborative Space

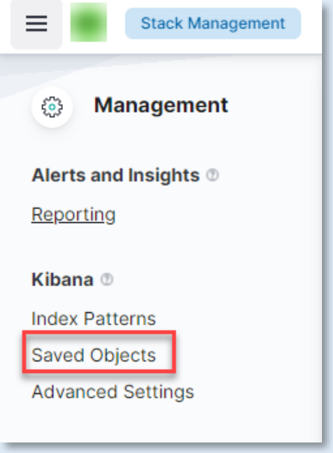
1. Access Kibana (e.g., via AT-AT)



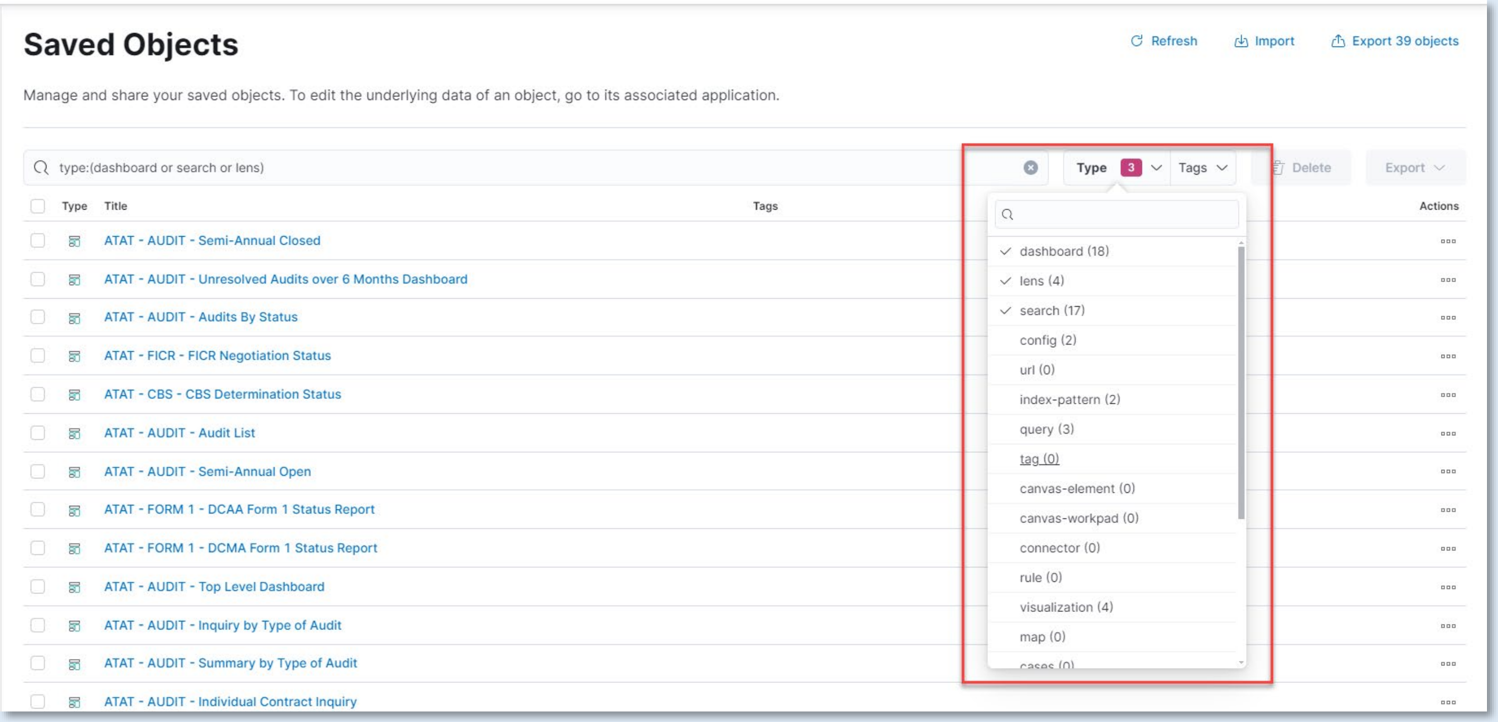
2. Click the 3 lines in the top left of the page and navigate to “Stack Management”.



3. The Stack Management page displays. Click the “Saved Objects” link.



4. The Saved Objects page displays. Select “Types” to filter the list of available saved objects (e.g., Dashboard, Search, Lens).



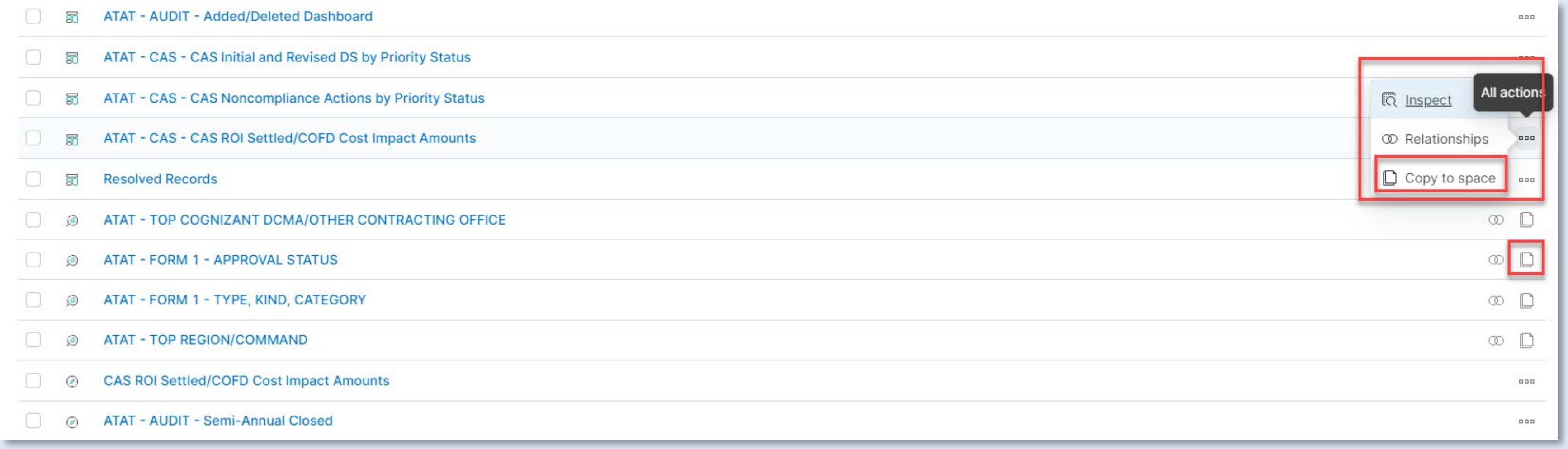
Saved Objects

Manage and share your saved objects. To edit the underlying data of an object, go to its associated application.

type:(dashboard or search or lens)

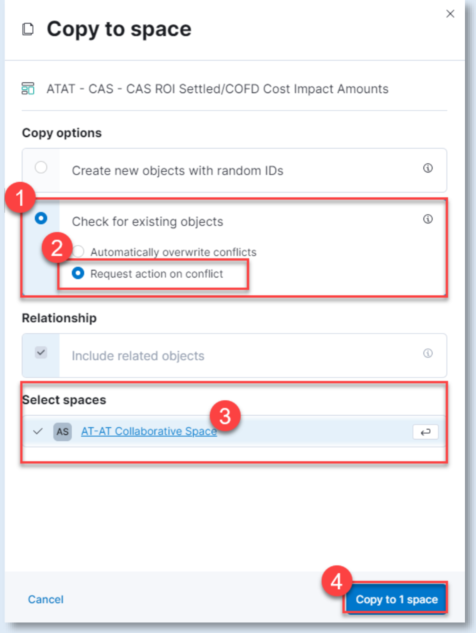
Type	Title	Tags	Actions
	ATAT - AUDIT - Semi-Annual Closed		···
	ATAT - AUDIT - Unresolved Audits over 6 Months Dashboard		···
	ATAT - AUDIT - Audits By Status		···
	ATAT - FICR - FICR Negotiation Status		···
	ATAT - CBS - CBS Determination Status		···
	ATAT - AUDIT - Audit List		···
	ATAT - AUDIT - Semi-Annual Open		···
	ATAT - FORM 1 - DCAA Form 1 Status Report		···
	ATAT - FORM 1 - DCMA Form 1 Status Report		···
	ATAT - AUDIT - Top Level Dashboard		···
	ATAT - AUDIT - Inquiry by Type of Audit		···
	ATAT - AUDIT - Summary by Type of Audit		···
	ATAT - AUDIT - Individual Contract Inquiry		···

5. Click the 3 dots for All Actions and select “Copy to Space” or the “Copy” icon for the saved object to be shared to the Collaborative Space.



- □ ATAT - AUDIT - Added/Deleted Dashboard
- □ ATAT - CAS - CAS Initial and Revised DS by Priority Status
- □ ATAT - CAS - CAS Noncompliance Actions by Priority Status
- □ ATAT - CAS - CAS ROI Settled/COFD Cost Impact Amounts
- □ Resolved Records
- □ ATAT - TOP COGNIZANT DCMA/OTHER CONTRACTING OFFICE
- □ ATAT - FORM 1 - APPROVAL STATUS
- □ ATAT - FORM 1 - TYPE, KIND, CATEGORY
- □ ATAT - TOP REGION/COMMAND
- □ CAS ROI Settled/COFD Cost Impact Amounts
- □ ATAT - AUDIT - Semi-Annual Closed

6. The Copy to space sidebar displays.
   1. Click the “Check for existing objects” radio button.
   2. Click the “Request action on conflict” sub-radio button.
   3. Select the Space to be shared to.
   4. Click the “Copy to 1 Space” button.



Copy to space

ATAT - CAS - CAS ROI Settled/COFD Cost Impact Amounts

Copy options

○ Create new objects with random IDs

● Check for existing objects

○ Automatically overwrite conflicts

● Request action on conflict

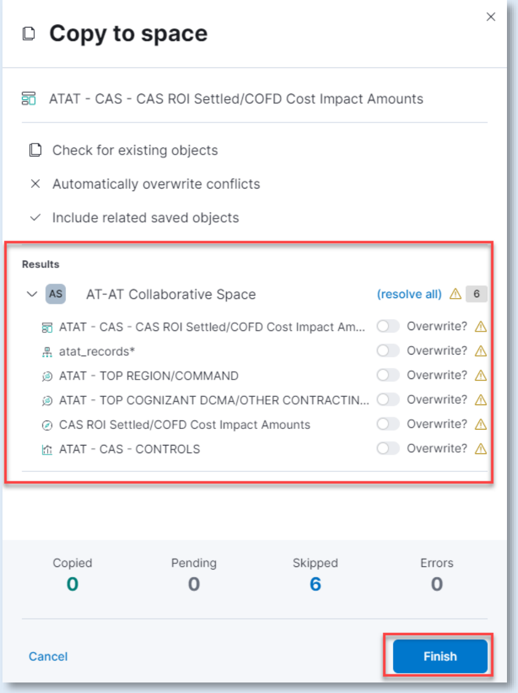
Relationship

☑ Include related objects

Select spaces

✓ AS AT-AT Collaborative Space

7. The Results of the copy display, expand the section and review and resolve any conflicts. Click the “Finish” button.



Copy to space

ATAT - CAS - CAS ROI Settled/COFD Cost Impact Amounts

Check for existing objects

Automatically overwrite conflicts

Include related saved objects

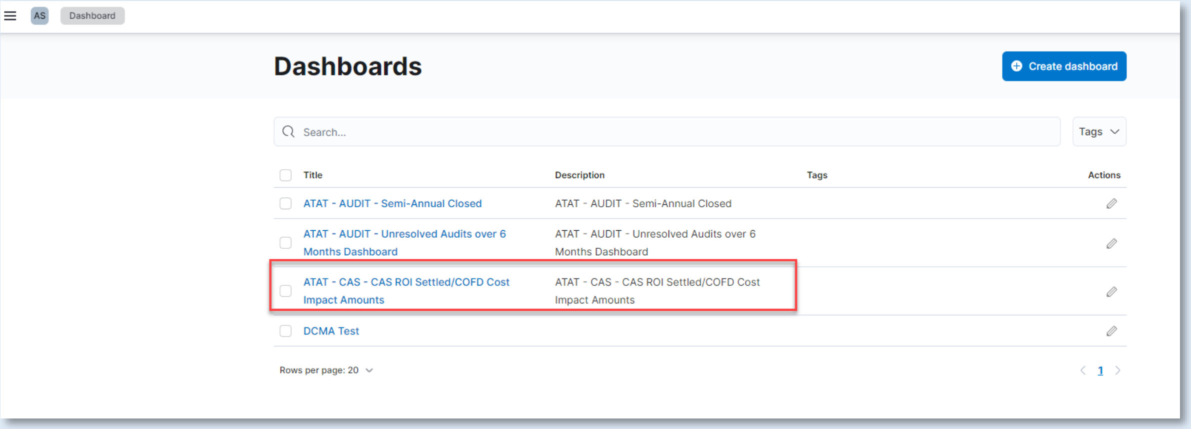
Results

AS AT-AT Collaborative Space (resolve all) ⚠ 6

ATAT - CAS - CAS ROI Settled/COFD Cost Impact Am...	Overwrite?	⚠
atat_records*	Overwrite?	⚠
ATAT - TOP REGION/COMMAND	Overwrite?	⚠
ATAT - TOP COGNIZANT DCMA/OTHER CONTRACTIN...	Overwrite?	⚠
CAS ROI Settled/COFD Cost Impact Amounts	Overwrite?	⚠
ATAT - CAS - CONTROLS	Overwrite?	⚠

Copied	Pending	Skipped	Errors
0	0	6	0

8. The Saved Objects are now available in the Collaborative Space.



Dashboards

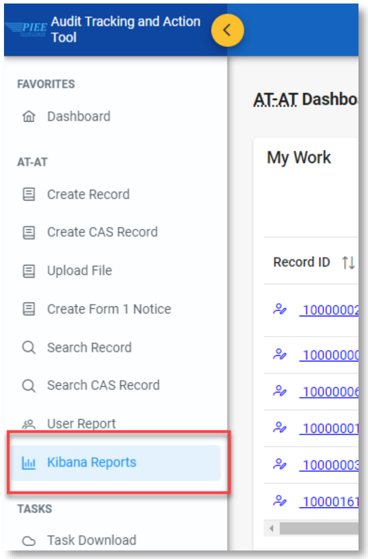
Title	Description	Tags	Actions
ATAT - AUDIT - Semi-Annual Closed	ATAT - AUDIT - Semi-Annual Closed		
ATAT - AUDIT - Unresolved Audits over 6 Months Dashboard	ATAT - AUDIT - Unresolved Audits over 6 Months Dashboard		
ATAT - CAS - CAS ROI Settled/COFD Cost Impact Amounts	ATAT - CAS - CAS ROI Settled/COFD Cost Impact Amounts		
DCMA Test			

Sharing Saved Objects from User to User

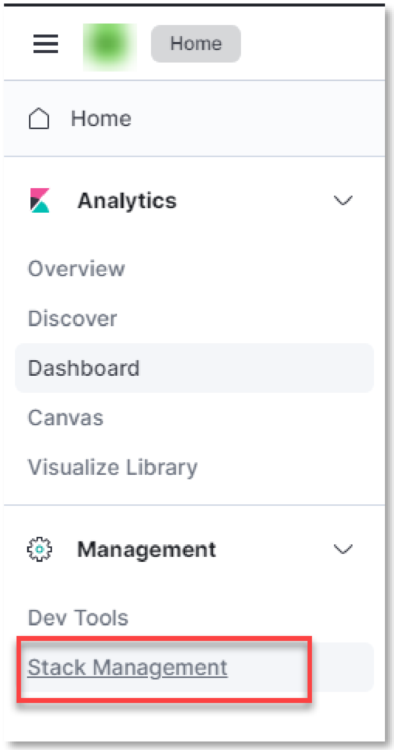
How to share Saved Objects from one User to another User

User One (Exporting)

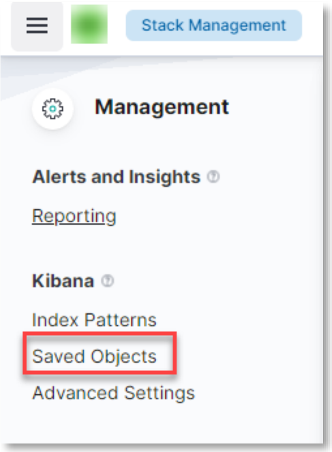
1. Access Kibana (e.g., via AT-AT)



2. Click the 3 lines in the top left of the page and navigate to “Stack Management”.

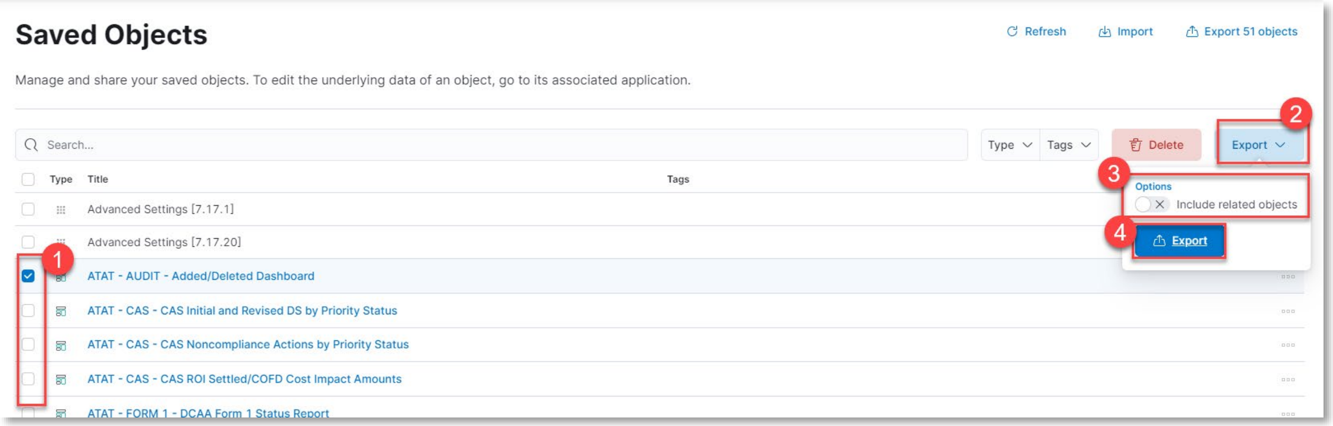


3. The Stack Management page displays. Click the “Saved Objects” link.



4. The Saved Objects page displays.
    1. Select one to many saved objects for export.
    2. Click the Export drop-down.
    3. Unselect the “Include related objects” unless otherwise directed.

4. Click the “Export” button.



Saved Objects

Refresh | Import | Export 51 objects

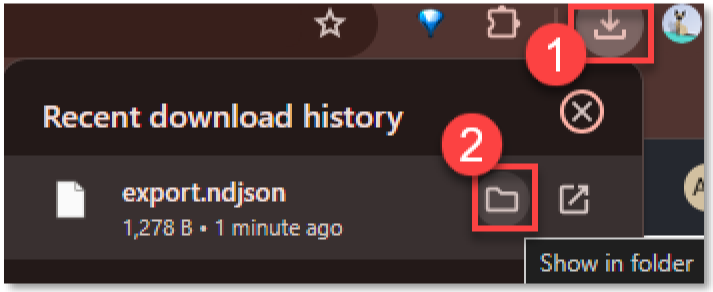
Manage and share your saved objects. To edit the underlying data of an object, go to its associated application.

Search... | Type | Tags | Delete | Export

Options
Include related objects
Export

☐	Type	Title	Tags
☐		Advanced Settings [7.17.1]	
☐		Advanced Settings [7.17.20]	
☑		ATAT - AUDIT - Added/Deleted Dashboard	
☐		ATAT - CAS - CAS Initial and Revised DS by Priority Status	
☐		ATAT - CAS - CAS Noncompliance Actions by Priority Status	
☐		ATAT - CAS - CAS ROI Settled/COFD Cost Impact Amounts	
☐		ATAT - FORM 1 - DCAA Form 1 Status Report	

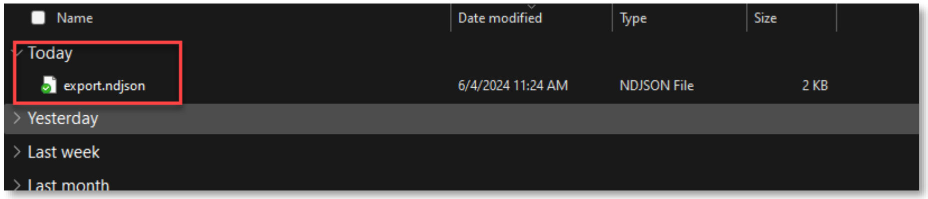
5. An .ndjson file is downloaded to the local machine. Open the folder containing the downloaded export file.



Recent download history

export.ndjson
1,278 B • 1 minute ago

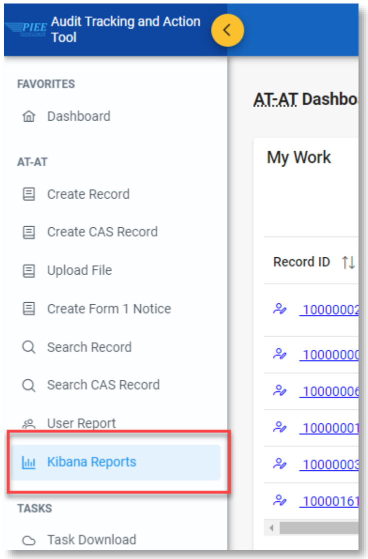
6. Forward the downloaded file to the requesting User (e.g., via email).



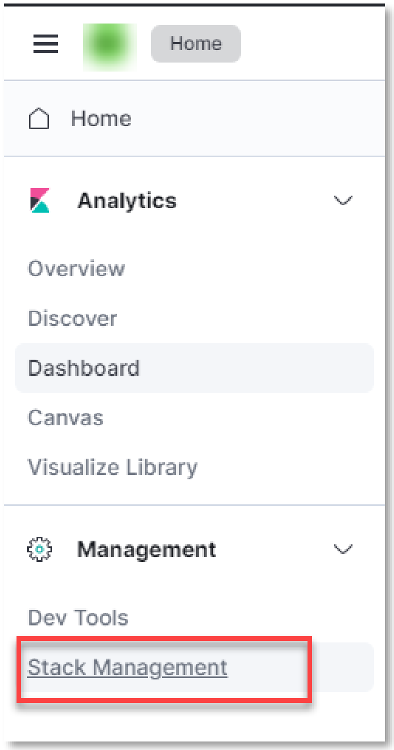
Name	Date modified	Type	Size
Today			
export.ndjson	6/4/2024 11:24 AM	NDJSON File	2 KB
Yesterday			
Last week			
Last month			

User Two (Importing)

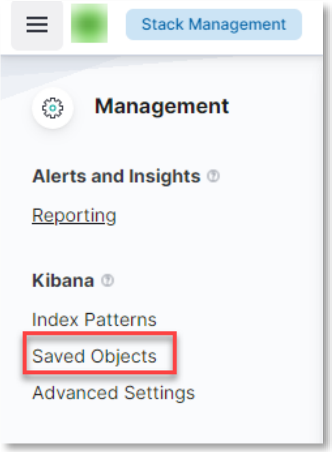
1. After receiving the exported .ndjson file from the sending User, download the file to the local machine.
2. Access Kibana (e.g., via AT-AT)



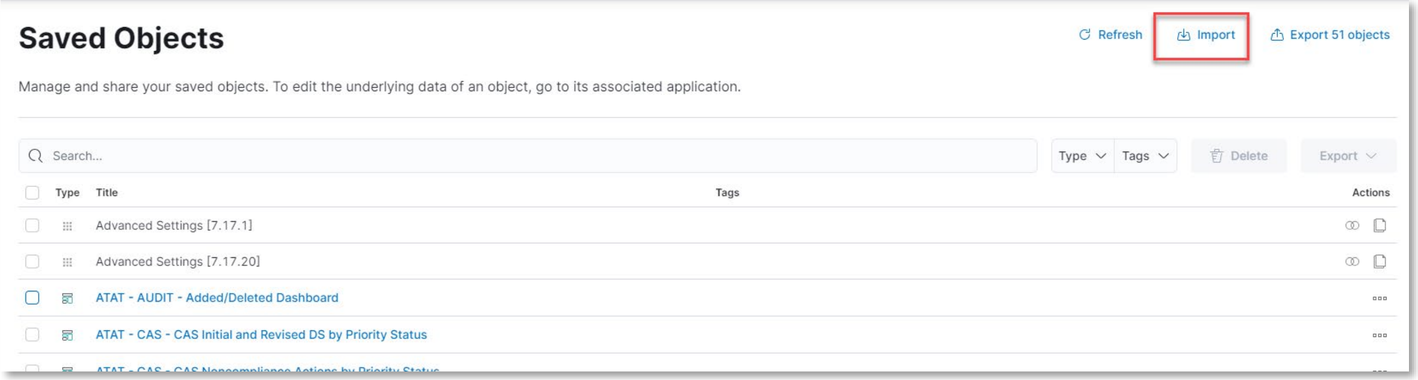
3. Click the 3 lines in the top left of the page and navigate to “Stack Management”.



4. The Stack Management page displays. Click the “Saved Objects” link.



5. The Saved Objects page displays. Click the “Import” button.

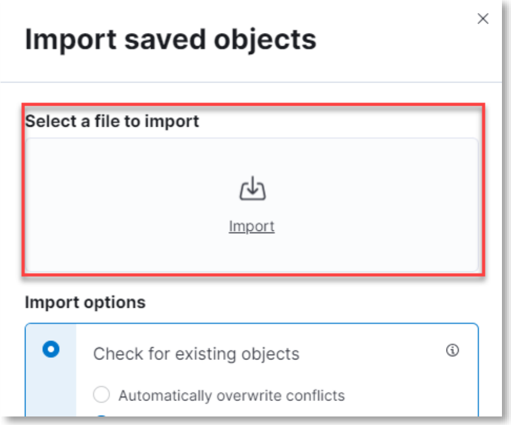


Saved Objects

Manage and share your saved objects. To edit the underlying data of an object, go to its associated application.

Type	Title	Tags	Actions
	Advanced Settings [7.17.1]		
	Advanced Settings [7.17.20]		
	ATAT - AUDIT - Added/Deleted Dashboard		
	ATAT - CAS - CAS Initial and Revised DS by Priority Status		
	ATAT - CAS - CAS Noncompliance Actions by Priority Status		

6. The Import save objects sidebar displays. Click the “Import” button or drag and drop the file on top of the sidebar.



Import saved objects

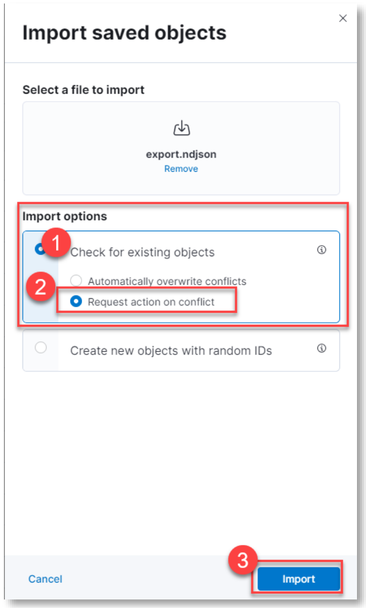
Select a file to import

Import options

● Check for existing objects

○ Automatically overwrite conflicts

7. The imported file displays in the Select a file to import section.
    1. Select “Check for existing objects” under Import options.
    2. Select the sub-option “Request action on conflict” under “Check for existing objects”.
    3. Click the “Import” button.



Import saved objects

Select a file to import

export.ndjson

Import options

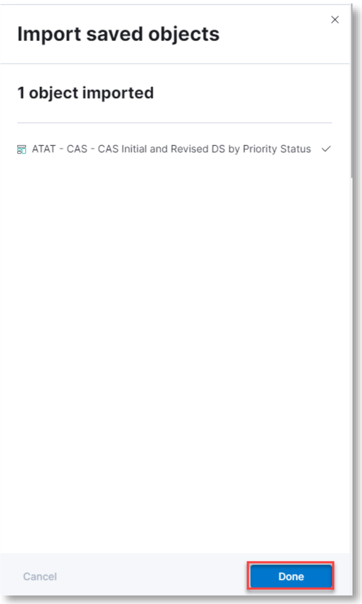
● Check for existing objects

○ Automatically overwrite conflicts

● Request action on conflict

○ Create new objects with random IDs

8. A success screen displays the number of objects imported. Click the “Done” button.

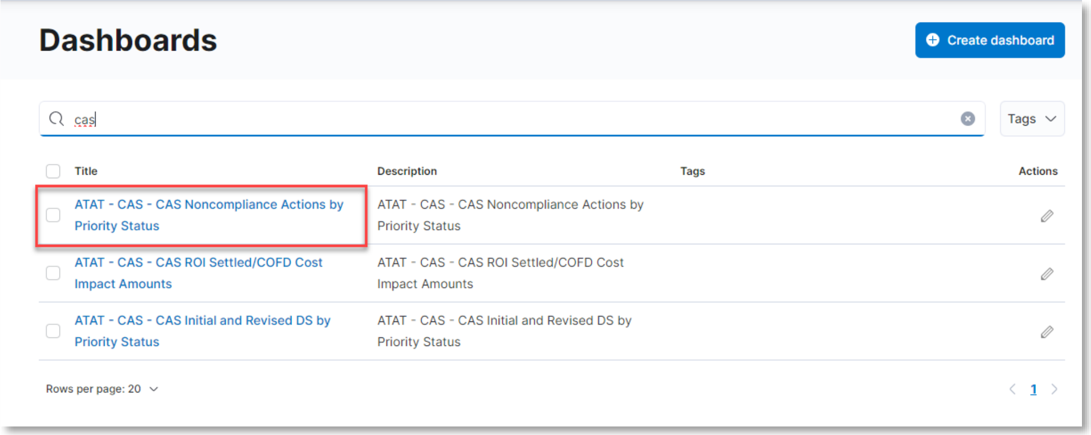


Import saved objects

1 object imported

ATAT - CAS - CAS Initial and Revised DS by Priority Status ✓

9. The imported objects display in the Saved Objects page (e.g., dashboard objects are displayed on the users Dashboard).

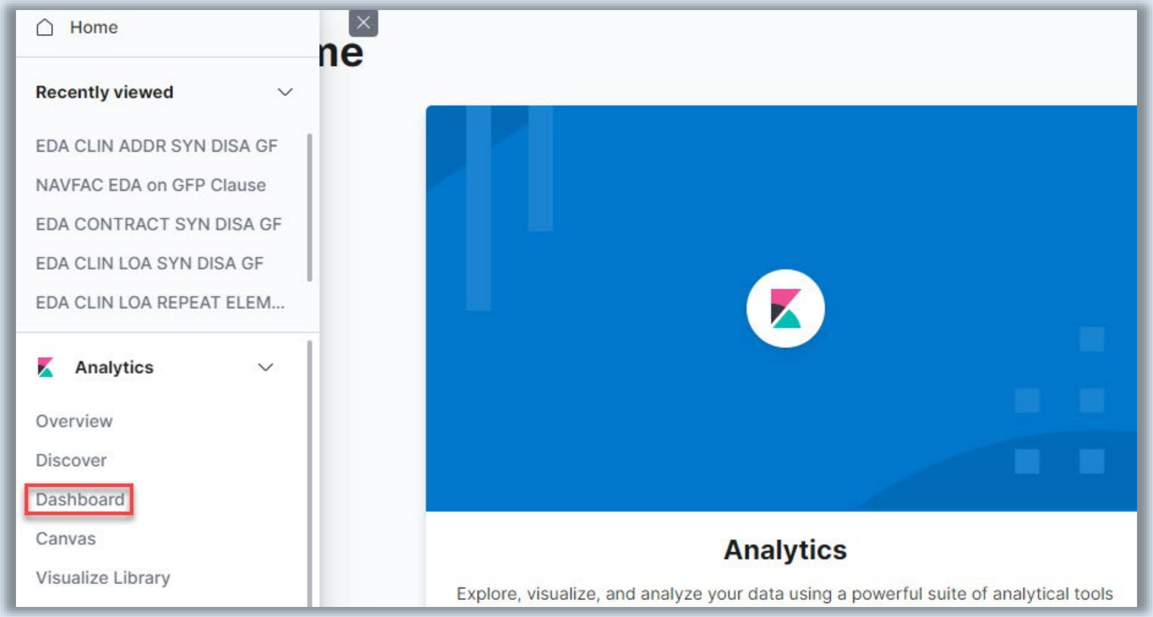


Dashboards

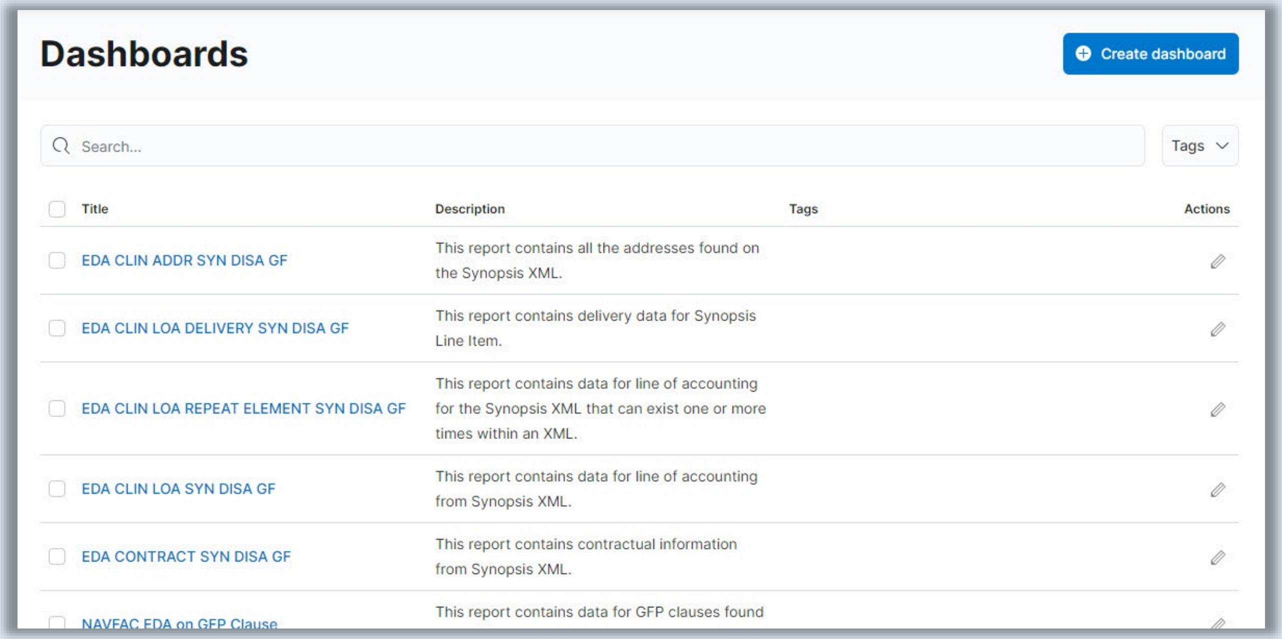
Title	Description	Tags	Actions
ATAT - CAS - CAS Noncompliance Actions by Priority Status	ATAT - CAS - CAS Noncompliance Actions by Priority Status		
ATAT - CAS - CAS ROI Settled/COFD Cost Impact Amounts	ATAT - CAS - CAS ROI Settled/COFD Cost Impact Amounts		
ATAT - CAS - CAS Initial and Revised DS by Priority Status	ATAT - CAS - CAS Initial and Revised DS by Priority Status		

Viewing Report Data

Navigation



Navigate to the **Dashboard** tab in the navigation pane.

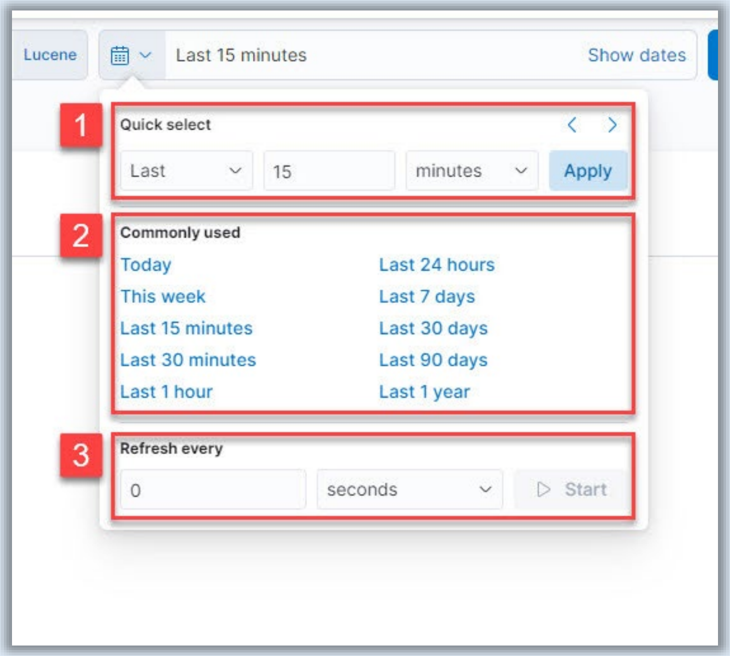


Dashboards

Title	Description	Tags	Actions
□ EDA CLIN ADDR SYN DISA GF	This report contains all the addresses found on the Synopsis XML.		✎
□ EDA CLIN LOA DELIVERY SYN DISA GF	This report contains delivery data for Synopsis Line Item.		✎
□ EDA CLIN LOA REPEAT ELEMENT SYN DISA GF	This report contains data for line of accounting for the Synopsis XML that can exist one or more times within an XML.		✎
□ EDA CLIN LOA SYN DISA GF	This report contains data for line of accounting from Synopsis XML.		✎
□ EDA CONTRACT SYN DISA GF	This report contains contractual information from Synopsis XML.		✎
□ NAVFAC EDA on GFP Clause	This report contains data for GFP clauses found		✎

Select the desired report from the Dashboards menu.

View Report Data



The time filter restricts the search results to a specific time period. The time filter can be specified if the index contains time-based events, and a time field is configured for the selected index pattern. The time filter defaults to the last 15 minutes.

1. In the Quick Select menu, arrows or fields may be used to select the desired time filter. Select the Apply button to save changes.
2. Commonly used settings may be selected to apply the time filter.
3. A refresh interval may be specified.

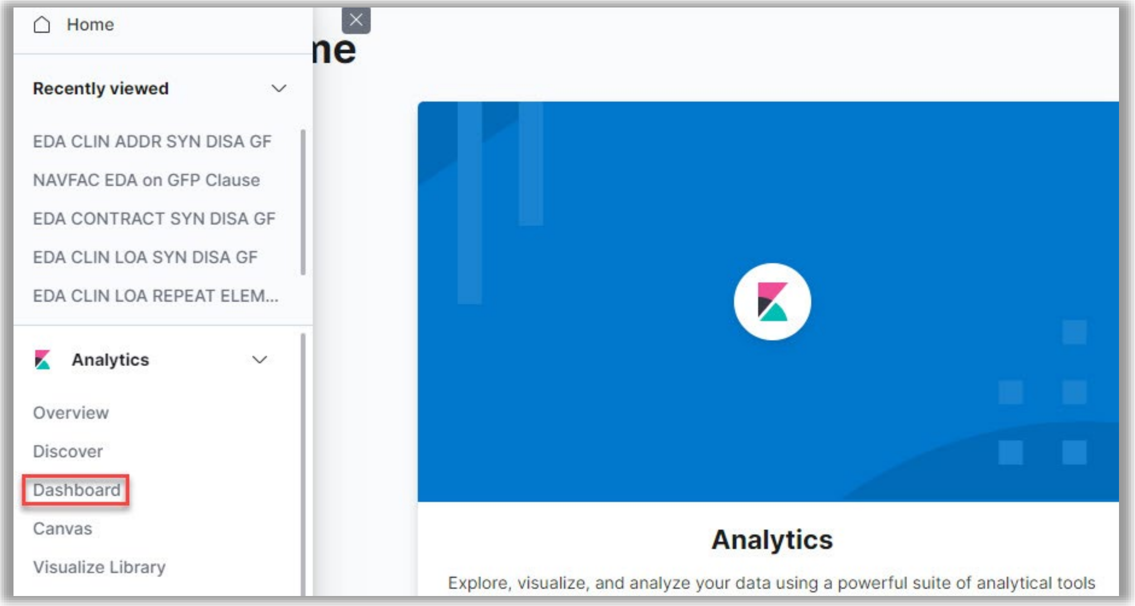
Kibana Reports are displayed on the Kibana Dashboard. Select the **menu expander** to the left of a document to view detailed data for that item.

Select the **Table** tab to view data in table format. In table view, the user will be able to view all the data within the index record. This includes more data than is displayed on the report.

Select the **JSON** tab to view data in JSON format.

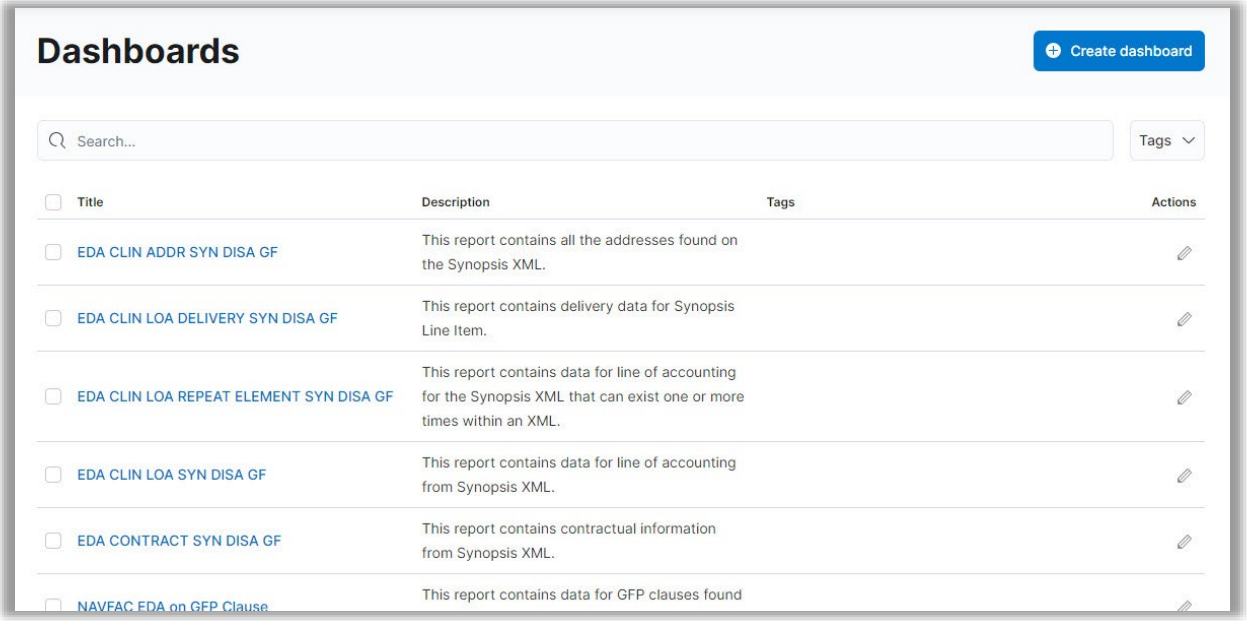
Filtering Report Data

Navigation



Explore, visualize, and analyze your data using a powerful suite of analytical tools

Navigate to the **Dashboard** tab in the navigation pane.



□ Title	Description	Tags	Actions
□ EDA CLIN ADDR SYN DISA GF	This report contains all the addresses found on the Synopsis XML.		✎
□ EDA CLIN LOA DELIVERY SYN DISA GF	This report contains delivery data for Synopsis Line Item.		✎
□ EDA CLIN LOA REPEAT ELEMENT SYN DISA GF	This report contains data for line of accounting for the Synopsis XML that can exist one or more times within an XML.		✎
□ EDA CLIN LOA SYN DISA GF	This report contains data for line of accounting from Synopsis XML.		✎
□ EDA CONTRACT SYN DISA GF	This report contains contractual information from Synopsis XML.		✎
□ NAVFAC EDA on GFP Clause	This report contains data for GFP clauses found		✎

Select the desired report from the Dashboard menu.

Filter Report Data

Users may utilize filters to return specific data in the report.

Option 1: Lucene Queries

1. Manually enter one or more filter queries in the free text **Search** field. The query must be in the format of field:data (no spaces). As data is entered, matching fields may be displayed in the dropdown menu. The user's search history will also populate in the dropdown menu.

   Examples:
   clin:0001
   parent_record_key:12345 AND clin:0001

   For information regarding building Lucene queries, please visit https://www.elastic.co/guide/en/elasticsearch/reference/7.2/query-dsl-query-string-query.html#query-string-syntax.

2. Select the **Refresh** button to apply the filter.

Option 2: Guided Filtering

1. To select filters from the Add a Filter menu, select the **Add Filter** button below the Search field.

2. The Edit filter modal will be displayed. The user may select the desired field from the **Field** dropdown menu or enter the field name manually. As data is entered into the field, the dropdown menu will display only matching items.

3. The Operator field will now be displayed. Select a search modifier from the **Operator** dropdown menu to apply to the search criteria entered in the Fields field.

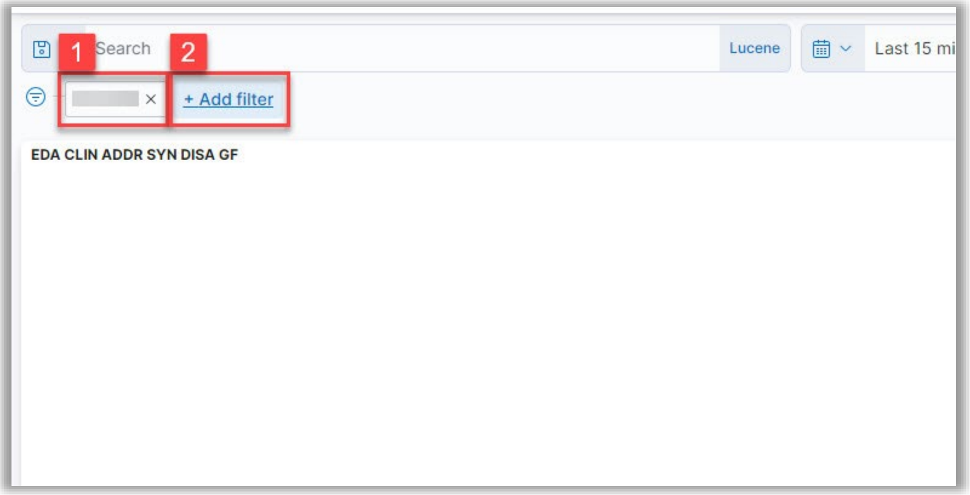
   The operators are defined as follows:
   - Is: Filter where the value for the field matches the given value.
   - Is not: Filter where the value for the field does not match the given value.
   - Is one of: Filter where the value for the field matches one of the specified values.

- Is not one of: Filter where the value for the field does not match any of the specified values.
- Exists: Filter where any value is present for the field.
- Does not exist: Filter where no value is present for the field.

4. The Value field will now be displayed. The user may select an item from the **Value** dropdown menu or enter a value manually. As data is entered into the field, the dropdown menu will display only matching items.

   Note: To search for a NULL value for a string field, select the ‘Is’ operator and enter ‘ZZZULL’ in the Values field. For non-string fields, such as dates and numbers, use the ‘Exists’/‘Does not exist’ operators.

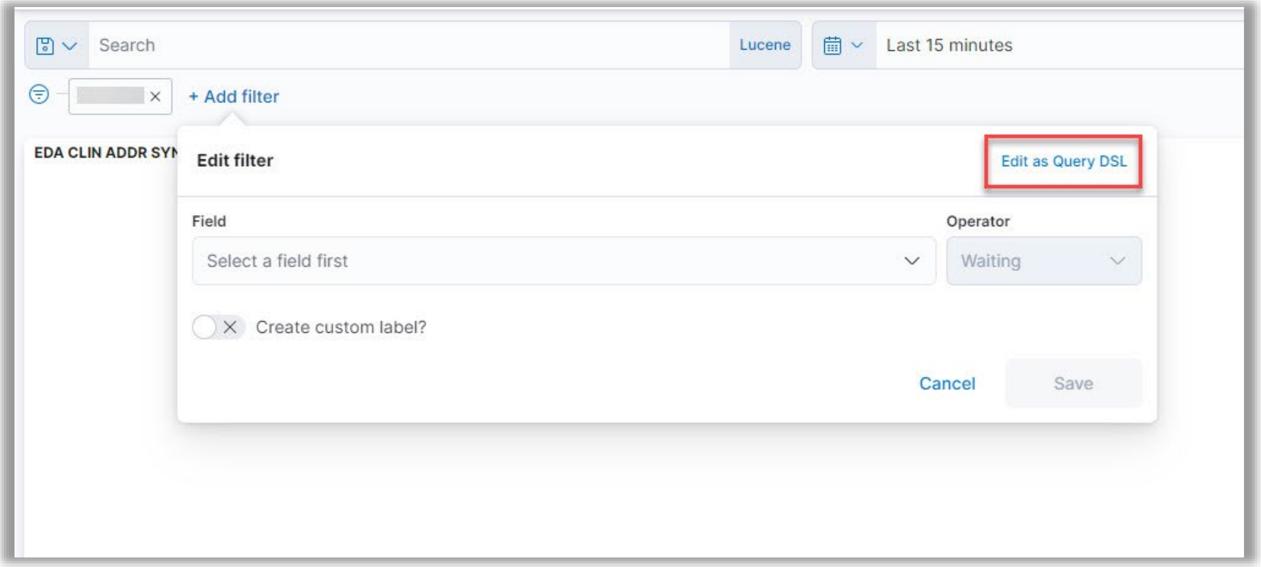
5. Select the **Save** button on the Edit filter modal.



1. The report results are filtered by the user’s requested criteria.
2. Multiple filters may be applied simultaneously by selecting the **Add Filter** button and repeating the previous steps.

For more information regarding filtering in Kibana, please visit https://www.elastic.co/guide/en/kibana/7.17/discover.html.

Option 3: Query DSL



1. To use advanced queries, select the **Edit as Query DSL** link on the Add a Filter menu.

Example: Starts With and Wildcard queries

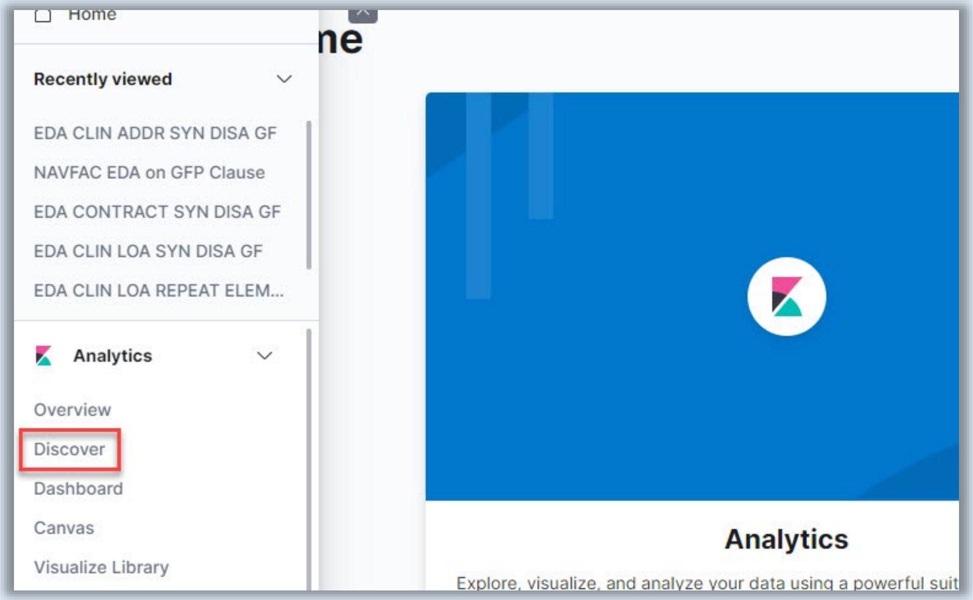
```
--- Starts with query ----
{
 "query": {
  "prefix": {
   "contract_number": "S0"
  }
 }
}
--- Wildcard query ----
{
 "query": {
  "wildcard": {
   "contract_number": "S*"
  }
 }
}
```

Additional filters may be added using the **Edit as Query DSL** link. All entered queries will be chained together to return the desired results.

For more information regarding querying of DSL, please visit https://www.elastic.co/guide/en/elasticsearch/reference/7.17/query-dsl.html.

Exporting Report Data

Users may export report data from Kibana in CSV format.



1. Navigate to the **Discover** tab in the navigation pane.

2. Select the **Open** link in the menu bar.

3. In the Open search modal, select a **Search** from the list of reports.

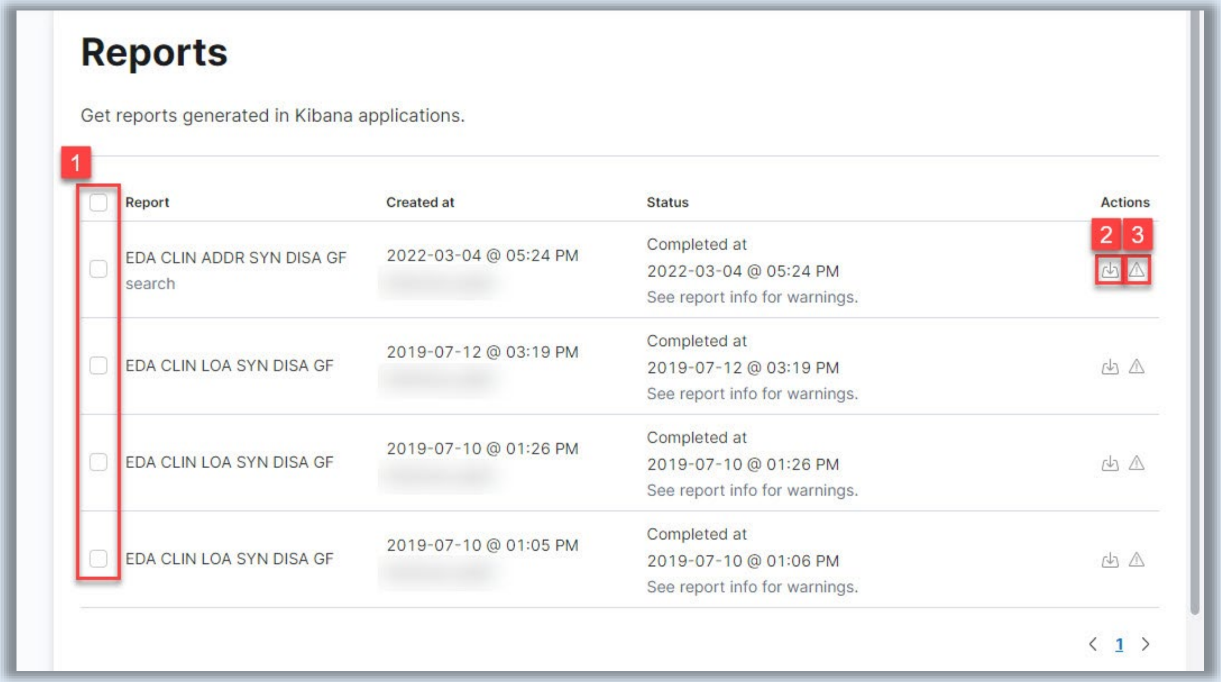
4. Select the **Share** link in the menu bar.

5. Select **CSV Reports** from the Share This Search dropdown menu.

6. Select the **Generate CSV** button to queue the CSV file for download. The user may select the download link in the popup that will display on the screen, or on the Reports page.

7. To download the CSV file from the Reports page, navigate to the **Stack Management** tab in the Management section of the navigation pane.

8. Select the **Reporting** link under Alerts and Insights in the navigation pane.



Reports

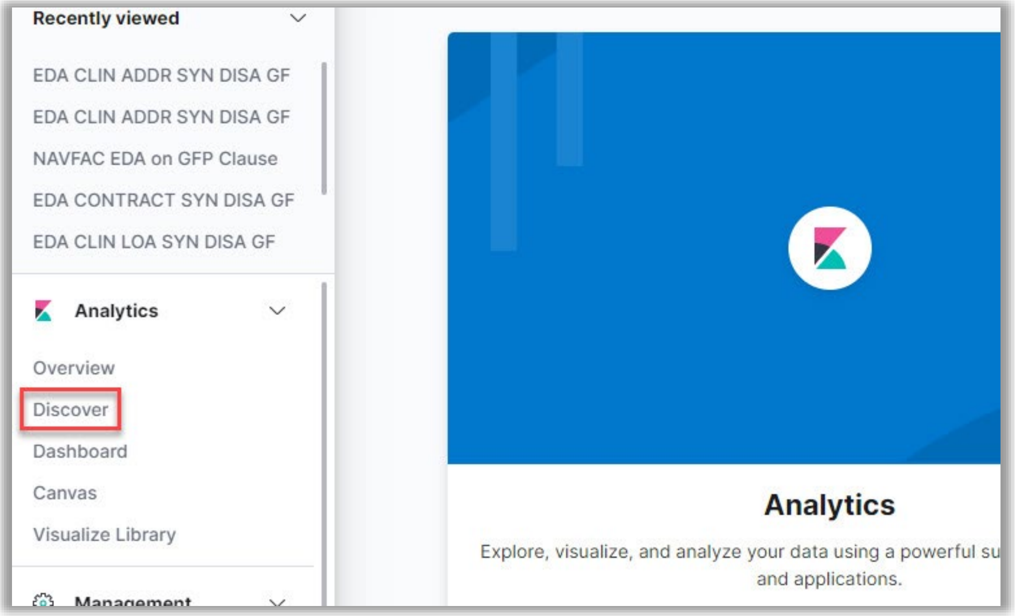
Get reports generated in Kibana applications.

□	Report	Created at	Status	Actions
□	EDA CLIN ADDR SYN DISA GF search	2022-03-04 @ 05:24 PM [redacted]	Completed at 2022-03-04 @ 05:24 PM See report info for warnings.	⤓ ⚠
□	EDA CLIN LOA SYN DISA GF	2019-07-12 @ 03:19 PM [redacted]	Completed at 2019-07-12 @ 03:19 PM See report info for warnings.	⤓ ⚠
□	EDA CLIN LOA SYN DISA GF	2019-07-10 @ 01:26 PM [redacted]	Completed at 2019-07-10 @ 01:26 PM See report info for warnings.	⤓ ⚠
□	EDA CLIN LOA SYN DISA GF	2019-07-10 @ 01:05 PM [redacted]	Completed at 2019-07-10 @ 01:06 PM See report info for warnings.	⤓ ⚠

1. Select the **checkbox** of the report to be downloaded.
2. The **Download** button will allow the user to download the report with any warnings.
3. The **Warnings** button will display report info and any warnings.

Searches

Navigation



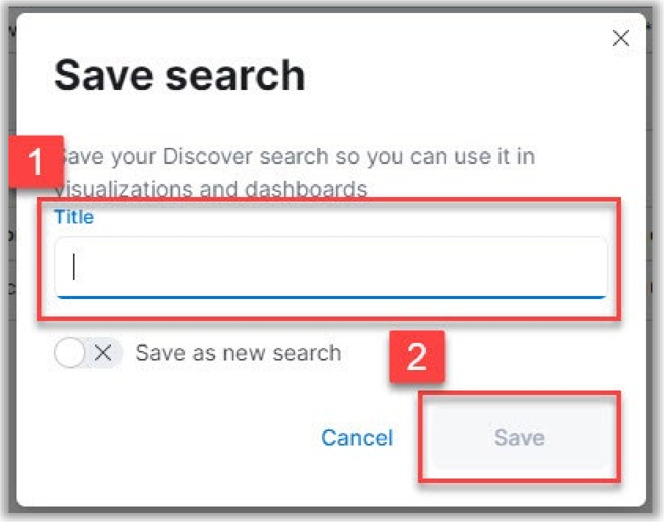
Analytics

Explore, visualize, and analyze your data using a powerful su
and applications.

Navigate to the **Discover** tab in the navigation pane.

Save Search

To save a new search, select **Save** in the Kibana toolbar.



Save search

1

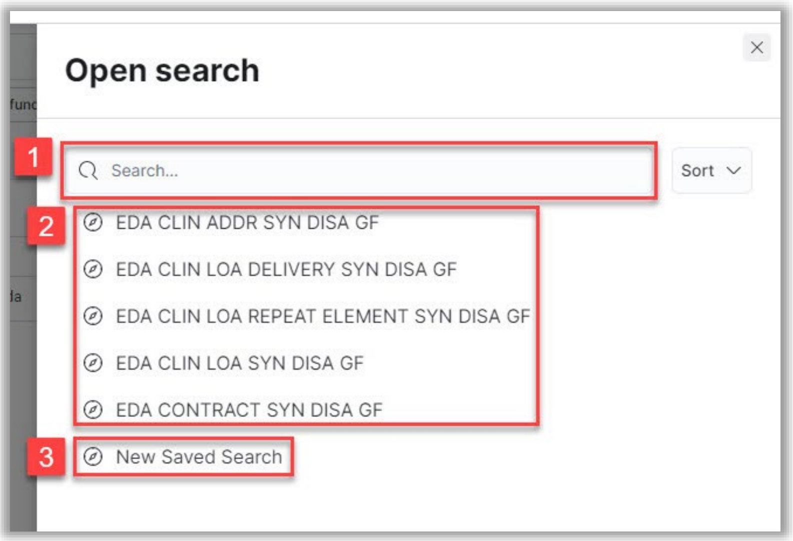
Save your Discover search so you can use it in visualizations and dashboards

Title

1. Enter the Saved Search title in the **Title** field.
2. Select the **Save** button.

Open Saved Search

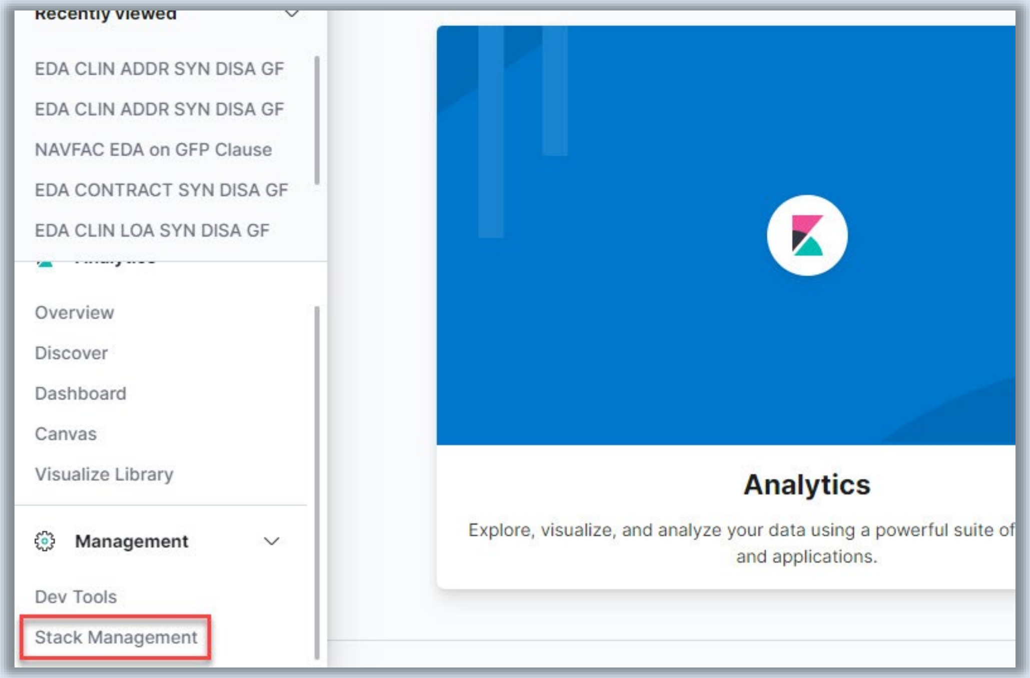
To load a saved search, select **Open** in the Kibana toolbar.


Open search
1
Search...
Sort
2
EDA CLIN ADDR SYN DISA GF
EDA CLIN LOA DELIVERY SYN DISA GF
EDA CLIN LOA REPEAT ELEMENT SYN DISA GF
EDA CLIN LOA SYN DISA GF
EDA CONTRACT SYN DISA GF
3
New Saved Search

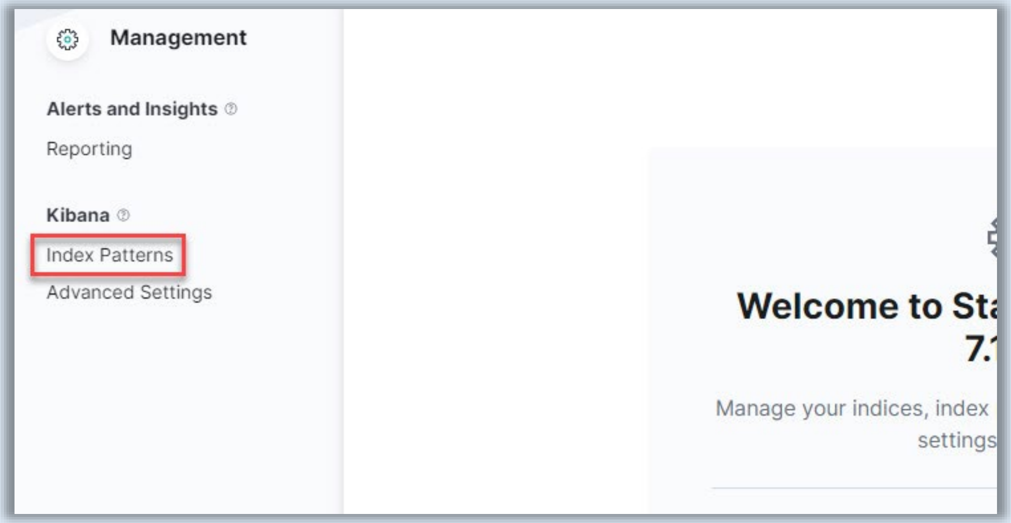
1. The list may be filtered using the **Search** field.
2. Saved searches will be populated in the Open Search menu. Select the desired **search**.
3. A new search may be created using the **New Saved Search** option.

Index Patterns

Navigation

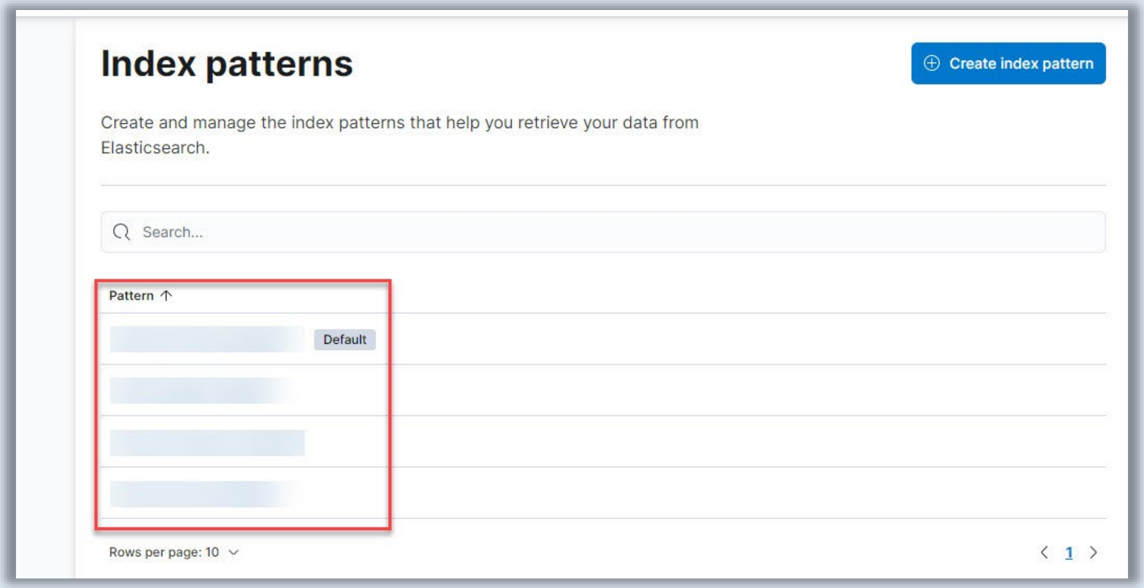


Navigate to the **Stack Management** tab in the navigation pane.



Navigate to the **Index Patterns** link on the Management page.

Viewing Index Patterns



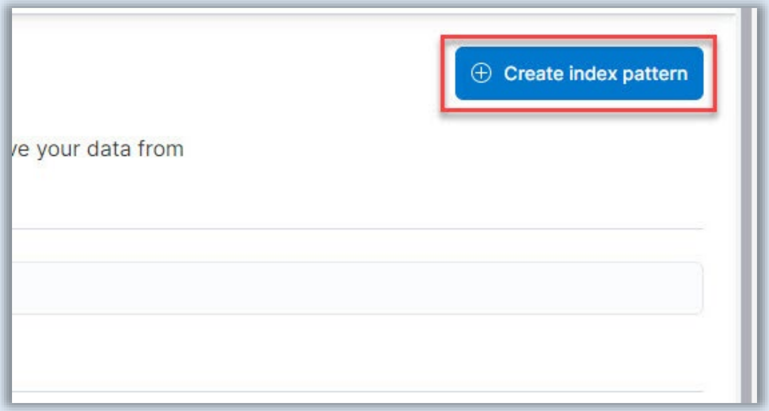
Index patterns

Create and manage the index patterns that help you retrieve your data from Elasticsearch.

Existing index patterns are listed. Select the desired pattern to view.

Creating An Index Pattern

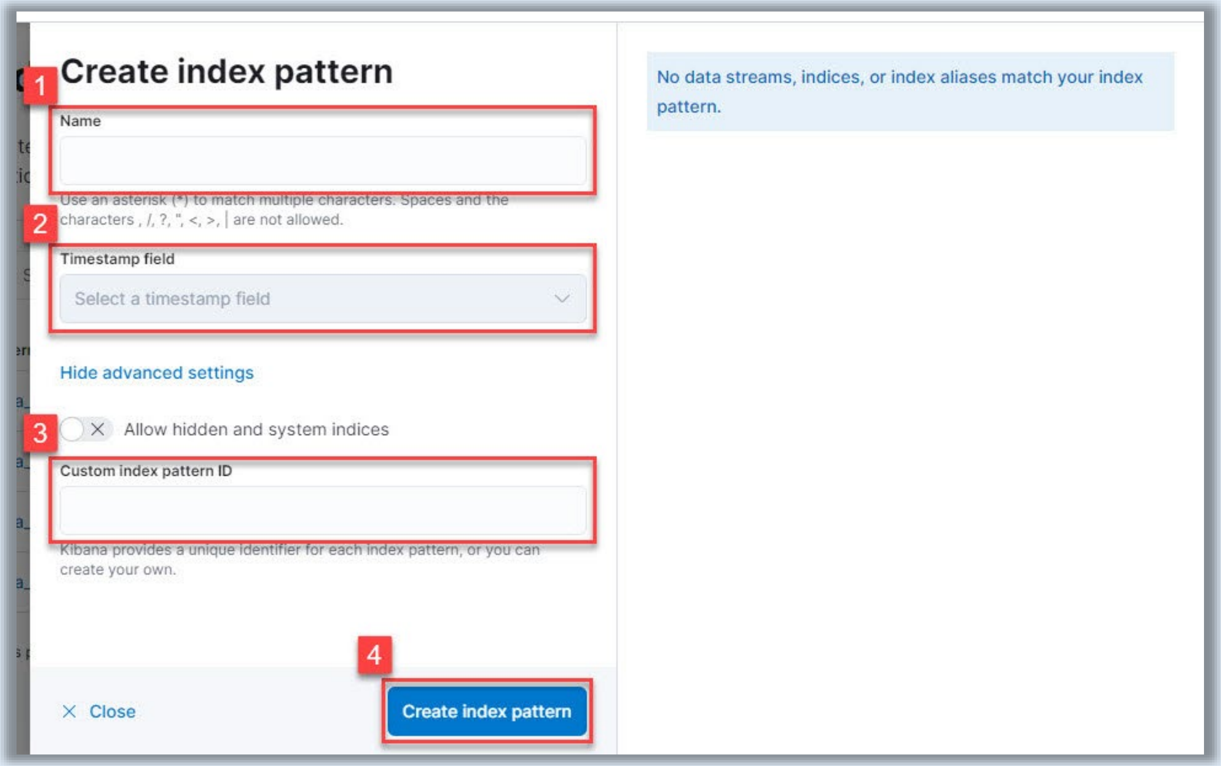
Users may create index patterns to specify which Elasticsearch indices to explore in Kibana. For more information on creating index patterns, please visit https://www.elastic.co/guide/en/kibana/7.17/index-patterns.html.



Select the **Create index pattern** button to begin creating a new index pattern.

In the Change Index Pattern dropdown, enter the index name in the **Filter options** field. An index pattern can match the name of a single index or include a wildcard (*) to match multiple indices. The following characters are prohibited: \, /, ?, “, <, >, |.

If no existing index patterns are available, the Create Index Pattern page will be displayed upon selecting the Create Index Pattern button.



Use an asterisk (*) to match multiple characters. Spaces and the characters , /, ?, ", <, >, | are not allowed.

Kibana provides a unique identifier for each index pattern, or you can create your own.

No data streams, indices, or index aliases match your index pattern.

1. Enter a name for the index pattern in the **Name** field. The name must match one or more data streams, indices, or index aliases.
2. A timestamp may be selected from the **Timestamp field** dropdown menu.
3. A unique identifier will be populated in the **Custom index pattern ID** field. This field may be edited to create a custom index pattern ID.
4. Select the **Create index pattern** button.