

Collibra Platform

Browser Extension

Collibra Browser Extension

Release date: June 08, 2025

Revision date: June 05, 2025

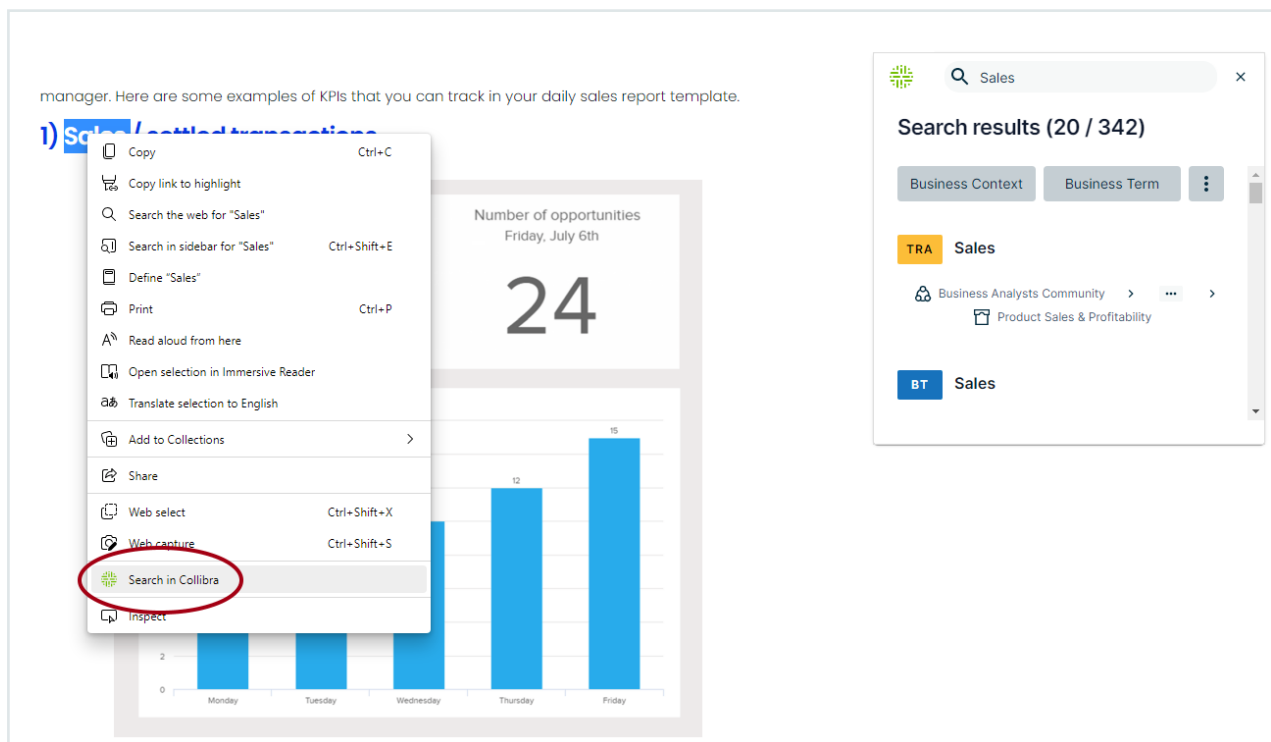
You can find the most up-to-date technical documentation on our Documentation Center at https://productresources.collibra.com/docs/collibra/latest/Content/BrowserExtension/to_browser-extension.htm

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About the extension

Collibra Browser Extension allows you to quickly search for definitions of business terms and acronyms and information about column and product names from any web page in your Collibra environment. This means that when you browse a page, you can easily find additional information about any text that is shown on the current page from your Collibra environment, without having to open the Collibra interface.



Collibra Browser Extension also bridges the gap between your business intelligence (BI) tools and Collibra via [auto-matching](#). This allows you to access relevant resource information directly from your browser.

Note The Browser Extension works on any page. However, if you want the Collibra Browser Extension overlay to appear on a page, you must [add a web domain](#). Clicking the overlay shows the resource information from Collibra that corresponds to the data you are viewing on the page.

How the extension communicates with Collibra

Collibra Browser Extension uses [REST API](#) to communicate with Collibra Platform. When you sign in to Collibra using your web browser, a cookie is created and stored in your browser. The extension uses this cookie to identify and authenticate you when making requests to Collibra's REST API.

The extension itself doesn't handle the [authentication](#) process. Instead, it relies on the browser to provide one of the specific cookies ('JSESSIONID', '__Secure-Session-ID', or '__Host-Session-ID') from the [configured](#) Collibra platform URL. These cookies serve as proof of your authentication, allowing the extension to access the appropriate information and perform actions within Collibra.

All communication between the extension and Collibra's API occurs over HTTPS, using the Transport Layer Security (TLS) protocol.

Get started with the extension

You can use Collibra Browser Extension for a seamless interaction between web pages and your Collibra Platform resources.

The Browser Extension allows you to:

- Search for definitions, product names, and more, from any web page via the context menu.
- Find business context and view the lineage of data in business intelligence tools (or example, Power BI and Tableau) with a single click.

Prerequisites

Ensure that you can access the Collibra environment of your organization.

Steps

Install the extension

[Download and install](#) the Collibra Browser Extension from the web store of your browser.

Note You can add the extension on all Chromium-based web browsers, such as Google Chrome and Microsoft Edge.

Configure the extension

[Add](#) the URL of the Collibra environment of your organization, and, optionally, some web domains.

Tip Adding web domains allows the extension to automatically match data from a business intelligence tool (for example, Power BI or Tableau) with the resources in your Collibra environment.

Use the extension

You can use the extension in the following ways:

- [Search via context menu](#)
- [Auto-match data](#)

Add the extension to your browser

You can add Collibra Browser Extension to your browser via the web store.

Before you begin

Ensure that you have a Chromium-based browser, such as Google Chrome or Microsoft Edge.

Steps

Chromium-based browsers

1. Open the web store of your browser.

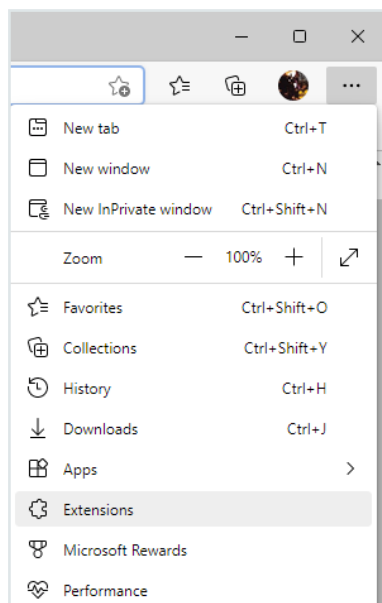
Tip For more information, go to the user guide of your browser.

2. Search for *Collibra Browser Extension*.
 - » **Collibra Browser Extension** appears in the search results.
3. Click **Collibra Browser Extension**.

A page containing the details of the extension opens.
4. Click **Add to Chrome**, and then, in the dialog box that follows, click **Add extension**.
 - » **Collibra Browser Extension** is added to your browser.

Microsoft Edge

1. On the main menu, click **Extensions**.



- » The **Extensions** dialog box appears.
2. Click **Manage extensions**.
The **Extensions** page opens.
 3. Click **Chrome Web Store**.
- Tip** If the cookie consent window appears, accept or customize the default cookie settings.
4. Sign in to the web store.
 5. In the message that appears at the top of the page, click **Allow extensions from other stores**, and then, in the dialog box that follows, click **Allow**.
 6. Search for *Collibra Browser Extension*.
 - » **Collibra Browser Extension** appears in the search results.
 7. Click **Collibra Browser Extension**.
A page containing the details of the extension opens.
 8. Click **Get**, and then, in the dialog box that follows, click **Add extension**.
 - » **Collibra Browser Extension** is added to Microsoft Edge.

What's next?

[Configure the extension.](#)

Preconfigure the extension

Note We don't support mass deployment of Collibra Browser Extension. Some features of the Browser Extension can encounter issues with centralized deployment mechanisms such as Group Policy.

If you are a Collibra administrator, you can preconfigure the extension. This involves adding the web domains on which to show the Collibra Browser Extension overlay for a quick search, and to enable auto-matching for Power BI and Tableau. This eliminates the need for your users to add the web domains themselves. They can still [add](#) their own web domains if needed.

Steps

1. Open the DGC service settings for editing:
 - a. Open Collibra Console.
 - » Collibra Console opens with the **Infrastructure** page.
 - b. In the tab pane, expand an environment to show its services.
 - c. In the tab pane, click the Collibra Platform service of that environment.
 - d. Click **Configuration**.
 - e. Click **Edit configuration**.
2. Go to the **Collibra Browser Extension configuration** section.
3. Enter the required information.

Field	Description
Domain Type	The type of the web domain on which you want the proactive services to be triggered (for example, Power BI and Tableau).

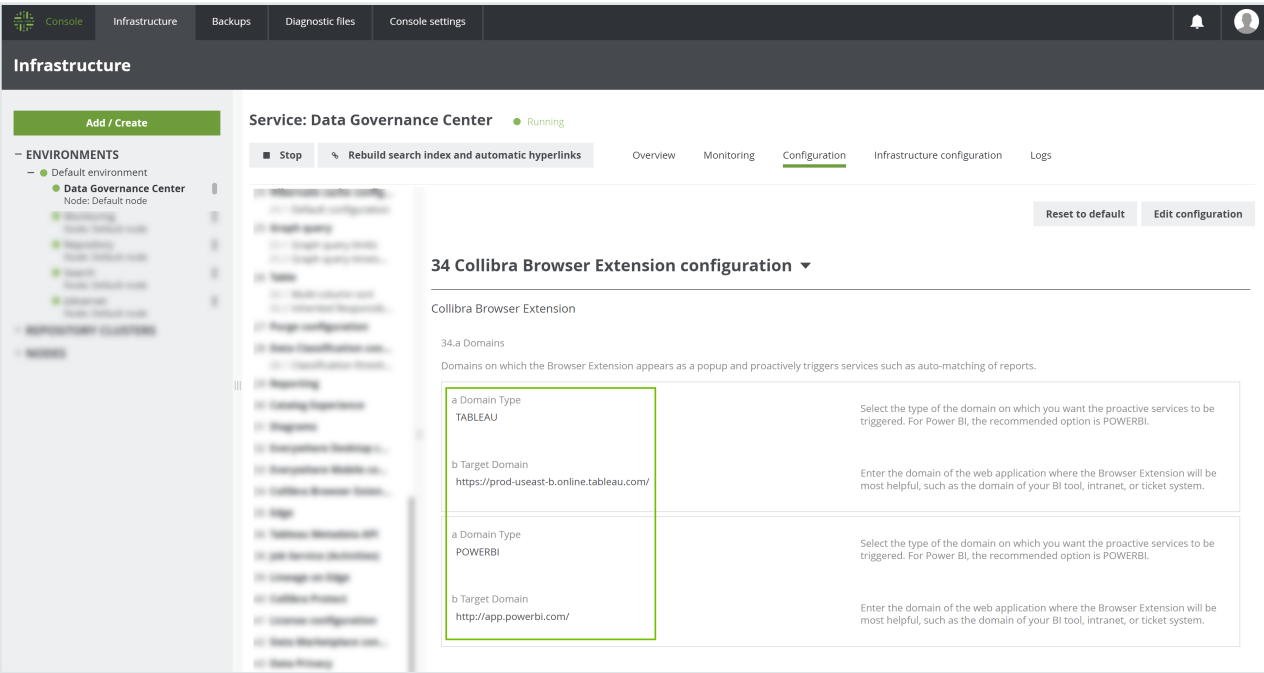
Tip

- For the Power BI domain, select **POWERBI**. We recommend selecting **POWER_BI_UNRESTRICTED** only if the default domain type for Power BI, **POWERBI**, doesn't work as expected (for example, for an on-premises Power BI implementation).
- For websites for which we don't provide the auto-matching feature, select **DEFAULT**.

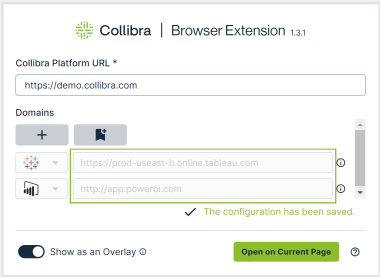
Field	Description
Target Domain	The address of the web application where the Collibra Browser Extension will be most helpful, such as the web address of your Business Intelligence tool, intranet, or ticket system.

Tip To add more web domains, in the **Collibra Browser Extension configuration** section, click **Add**.

4. Click **Save all**.
» Your changes are saved.



Note The web domains that you added appear in the Browser Extension.



Configure the extension

After [adding](#) Collibra Browser Extension, you must add the URL of your Collibra environment. Optionally, you can add web domains for Power BI, SAP Analytics Cloud, Tableau, and other important web applications. This is, however, required if you want to use [auto-matching](#).

We also recommend pinning the extension to the toolbar of your browser.

In this topic

Add the Collibra Platform URL

1. Open Collibra Browser Extension.
2. In the **Collibra Platform URL** field, enter the address of your Collibra Platform environment.
 - » Your changes are saved.

Add web domains

Why you should consider adding web domains



Some web applications have their own context menu, for example, Google Docs and Tableau. On such applications, you can't [perform a search via a context menu](#), as you would on other applications. You can consider adding web domains for such applications so that you can use the Browser Extension via the Collibra Browser Extension overlay.

You can also consider adding web domains for the web applications that you consider important so that the Collibra Browser Extension overlay appears on those applications for you to quickly launch the extension or as a reminder for you to use the extension. Adding web domains also allows you to benefit from the [auto-matching](#) feature.

1. Open Collibra Browser Extension.
 - » The Collibra Browser Extension configuration dialog box opens.

- In the **Domains** section, click **+**.

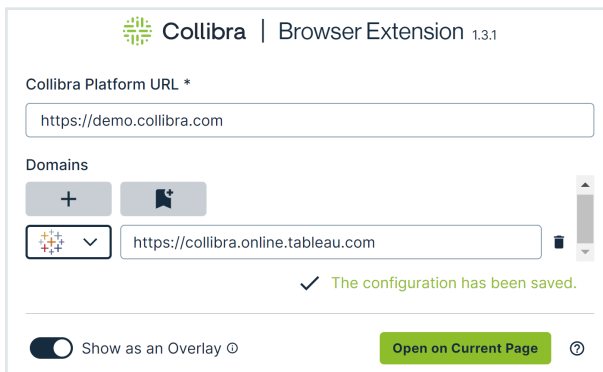
Tip

- If you want to add the URL of the page that is currently open, click  instead and ignore the following steps.
-  is disabled if the URL of the page that is open is already added.


- In the drop-down list box, select the web application, for example, **Power BI**, **SAP Analytics Cloud**, or **Tableau**.

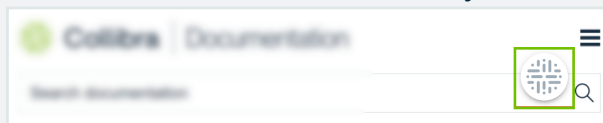
Tip If the required web application isn't available in the list, select **Other**.

- In the text box, enter the URL of the page.



Tip

- To remove a web domain, click  next to it.
- The **Show as an Overlay** option is selected by default, indicating that the Collibra Browser Extension overlay is shown on the page that you added.



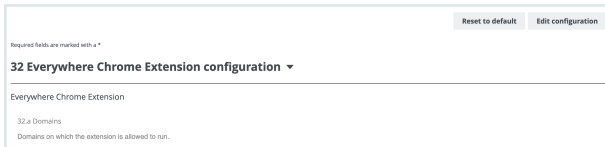
- The **Open on Current Page** button enables you to show the Collibra Browser Extension overlay on the page that is currently open. This overlay, however, disappears if you refresh or reopen the current page.

» The configuration is saved.

Note When you search via the Browser Extension for the first time, you are prompted to enter your credentials.

Web domains added via Collibra Console

An administrator can [add web domains](#) in advance via Collibra Console.

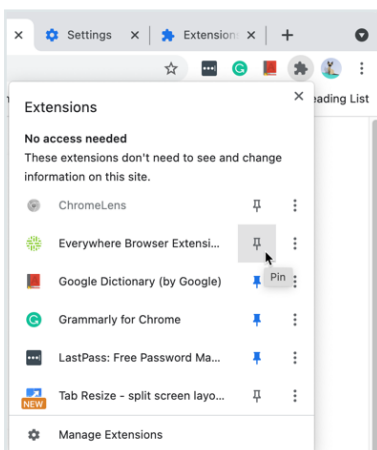


In the Browser Extension configuration dialog box, you can't edit or delete a web domain that is added via Collibra Console.

Pin the extension

Tip Ensure that extensions are visible in the toolbar of your browser.

If you want the Browser Extension to always be accessible in your browser, pin the Extension to your extension list.

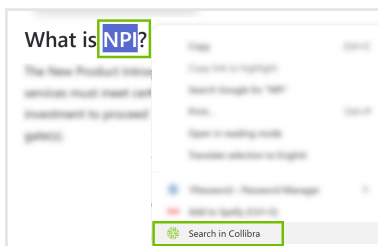


After you pin the Extension, the Collibra logo is shown in your browser.

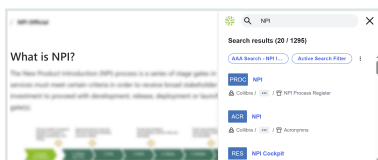


Search via context menu

To perform a search from a page against your Collibra Platform, select the text, right-click the text, and then select **Search in Collibra**.



The search results from your Collibra Platform appear on your page. The **Search results** window shows the [saved filters from Collibra](#) as filter buttons.



Tip The extension performs searches using a default set of fields. When you click a filter button, it switches to the fields defined for that filter, which may result in more search results compared to searches without filters.

Auto-matching in the BI tools

When [configuring Colibra Browser Extension extension](#), you can add domains of BI tools or web applications such as Power BI, SAP Analytics Cloud, and Tableau. The extension then automatically detects the pages you visit in these applications to retrieve the corresponding assets from the connected Colibra environment. The Colibra icon appears as an overlay on the page. Clicking the overlay shows the Colibra asset that corresponds to the data on the page.

In this topic

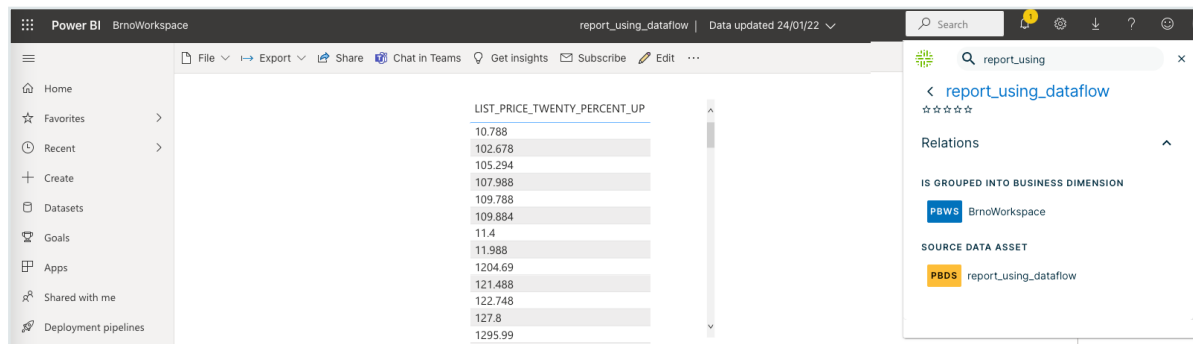
Supported assets for auto-matching

Colibra Browser Extension supports auto-matching for the following Colibra assets:

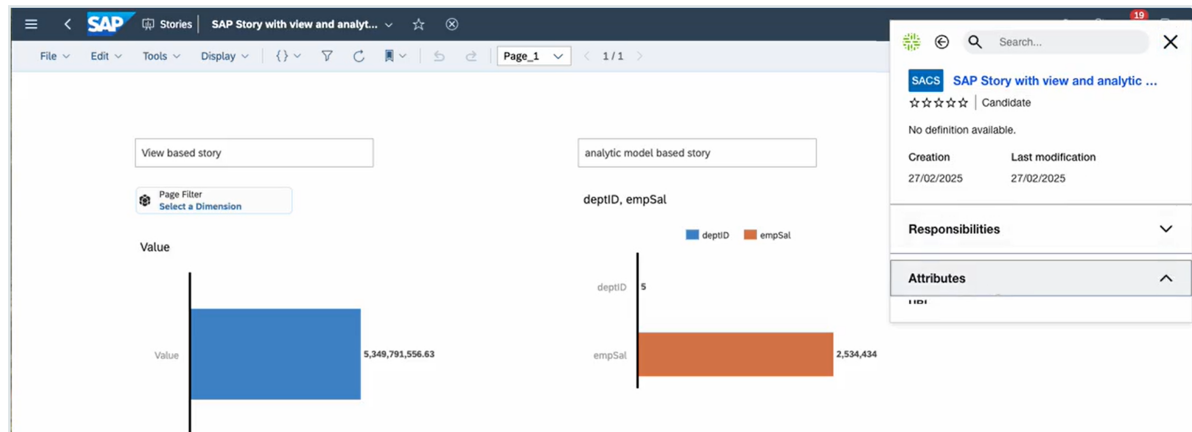
- **Power BI:** Dashboards, reports, and workbooks
- **SAP Analytics Cloud:** Models and stories
- **Tableau:** Dashboards

Examples

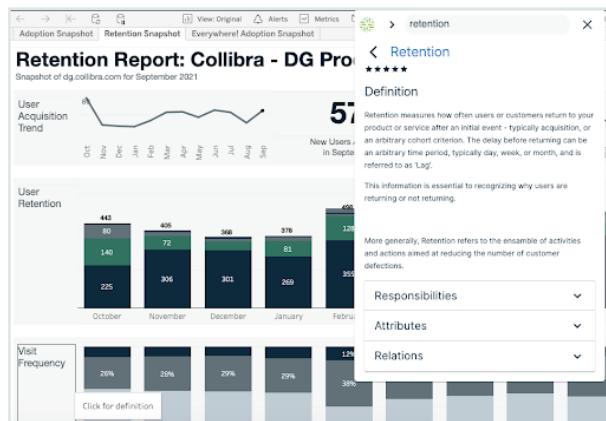
- When viewing a report in Power BI, clicking the Colibra Browser Extension overlay shows information about the equivalent Power BI Report asset from Colibra.



- When viewing a story in SAP Analytics Cloud, clicking the Collibra Browser Extension overlay shows information about the equivalent SAC Story asset from Collibra.



- When viewing a dashboard in Tableau, clicking the Collibra Browser Extension overlay shows information about the equivalent Tableau Dashboard asset from Collibra, including responsibilities, report attributes, and related assets.



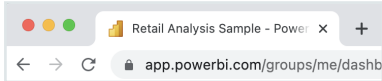
How auto-matching works

For auto-matching to work on an application, the corresponding web domain should be first added as part of the [configuration](#). For example, if you want auto-matching to work on a Tableau dashboard, ensure that you have selected **Tableau** in the drop-down list box and entered the required Tableau URL.

The screenshot shows the 'Collibra Platform URL' configuration form. It includes a text input field for the URL, a 'Domains' section with a list of domains, and a 'Tableau' button. A green checkmark indicates that the configuration has been saved. The form also includes a 'Power BI' button and a 'Tableau' button. The 'Tableau' button is highlighted with a green box.

Auto-matching on a Power BI dashboard

When you work on a Power BI dashboard, the extension extracts the title displayed on the browser tab and the universally unique identifier (UUID) of the dashboard from the page address (URL).



The extension then searches the Power BI Dashboard asset in Collibra to identify a URL attribute that contains the UUID from the Power BI URL. If no match is found, the extension searches for an asset whose name is the same as the name found in the browser tab title of the Power BI dashboard.

Tip If auto-matching fails, the extension searches for the name of the dashboard with the Power BI Dashboard asset type as a filter.

Auto-matching on an SAP Analytics Cloud model or story

When you work on an SAP Analytics Cloud model or story, the extension uses the page URL to identify the corresponding asset in Collibra. Due to variations in SAP Analytics Cloud URLs for a single object, the extension uses the following regular expressions for auto-matching.

```
^<SAP instance URL>\sap\fp\ui\ (tenants\[^\/] .+\) ?app\.html
[#]*#\/?((story\d?&\s\d?\)| (modeler&\m\model\)) ([^\/] +) (\/.*)?
```

```
^<SAP instance URL>\sap\fp\ui\ (tenants\[^\/] .+\) ?app\.html#.*;view_id=story\d?;resource_id=([^\;]+);.*
```

If a URL matches one of these regular expressions, the extension extracts the asset ID or asset unique name from the URL. Then, the extension builds a version of the URL that is ingested into Collibra to search for the corresponding asset using the URL.

For models, the extension builds a URL in the following format: <SAP instance URL>/sap/fpa/ui/app.html#/modeler&/m/model/<asset unique name>

For stories, the extension builds a URL in the following format: <SAP instance URL>/sap/fpa/ui/app.html#/story2∓/s2/<asset ID>/?mode=view

Auto-matching on a Tableau dashboard

When you work on a Tableau dashboard, first, the extension searches for the following pattern in the page URL to determine if the current page is a dashboard.

```
<tableau url>/#/site/<path or uuid>/views/<path or uuid>
```

Note In this pattern:

- The content within the angle brackets (<>) may match any string.
- **/site** refers to the workbook or site name and is optional for auto-matching.
- **path or uuid** isn't used for auto-matching.

Tip

The following image shows a Tableau page URL that meets the required pattern.



```
https://tableau-growth-america-us-east-1.com/#/views/DataProgressReport-9/DASHBOARD?.iid=2
```

Next, the extension compares the page URL of the Tableau dashboard with the URL attribute of Tableau Dashboard assets in the connected Colibra environment for a match. If this method returns no results, the extension extracts the following information from the breadcrumb on the current page:

- Tableau project
- Tableau workbook
- Tableau dashboard or report

If the page URL meets the required pattern and if the extension can extract the required information from the breadcrumb, the extension automatically identifies the dashboard in the connected Colibra environment.

Tip If auto-matching fails, the extension searches for the name of the dashboard with the Tableau Dashboard asset type as a filter.