



NovaceneAI Platform™

Release Notes

September 28th 2024

Release 2.9.2



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Summary

Release 2.9.2 includes four new enrichers that allow you to cluster and classify your data in new ways. **Custom Theme Classification** allows you to choose the themes you'd like to quantify in your dataset. **Thematic Classification** works particularly well on larger datasets, and allows you to set a maximum number of themes. **Sentiment Analysis GPT** detects sentiment, emotion, and whether a piece of text is sarcastic or sincere. The new **Offline Language Translator** allows on-prem and air gapped clients to do translation offline.

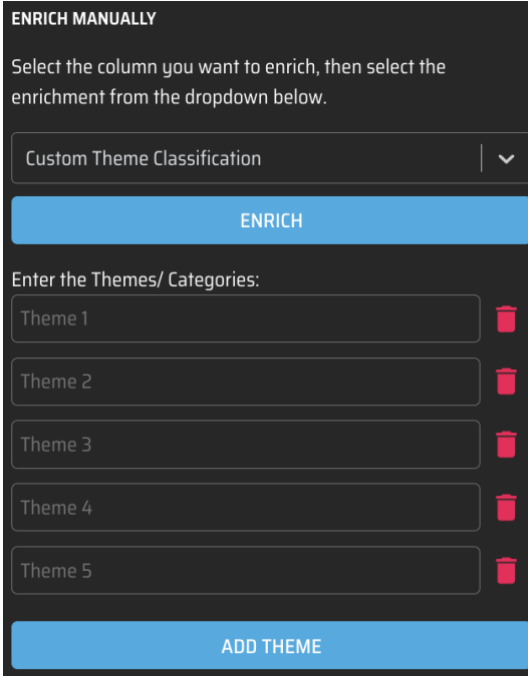
If you have any questions about this release, please contact us at support@novacene.ai.

New Enricher – Custom Theme Classification

Have you ever wanted to classify your data into specific categories? Are there specific themes you need to quantify? Now you can!

The new Custom Theme Classification enricher uses an LLM to sort your text data into categories of your choosing. By default, GPT 4o Mini is used for this enricher. Please contact support if you would like to change your environment's LLM selection.

When you select Custom Theme Classification from the enrichment dropdown, you can enter the different themes you'd like to quantify in your data. You can add or remove themes with the "Add Theme" and delete buttons shown below.

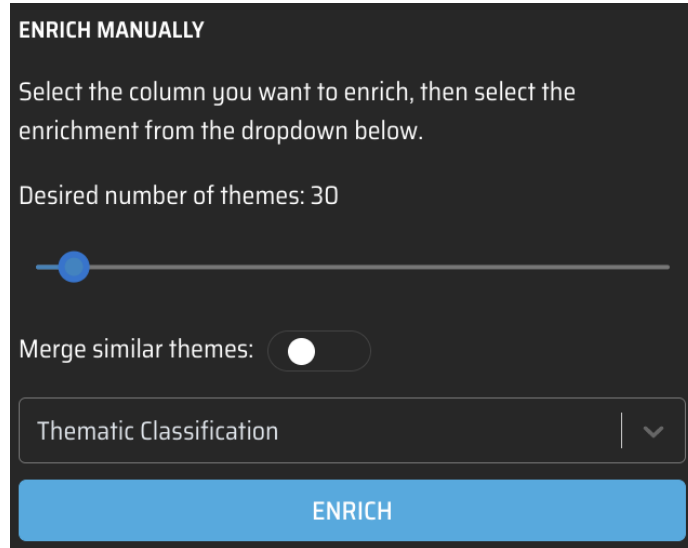


The screenshot shows a dark-themed interface for the 'ENRICH MANUALLY' section. At the top, it says 'Select the column you want to enrich, then select the enrichment from the dropdown below.' Below this is a dropdown menu currently showing 'Custom Theme Classification'. A blue 'ENRICH' button is positioned below the dropdown. Underneath, there is a section titled 'Enter the Themes/ Categories:' followed by five input fields labeled 'Theme 1' through 'Theme 5'. Each input field has a red trash can icon to its right for deletion. At the bottom of the interface is a blue 'ADD THEME' button.

For best results, either run **Autopilot** or **Clause Extraction** on your dataset prior to using Custom Theme Classification. Target the column with your clause extracted text when running this enricher.

New Enricher – Thematic Classification

This new classification enricher is designed for large datasets. When using Thematic Classification, you can choose the maximum amount of themes you'd like to receive. You can also choose to merge similar themes with a toggle when running this enricher.



ENRICH MANUALLY

Select the column you want to enrich, then select the enrichment from the dropdown below.

Desired number of themes: 30

Merge similar themes:

Thematic Classification

ENRICH

For best results, either run **Autopilot** or **Clause Extraction** on your dataset prior to using Thematic Classification. Target the column with your clause extracted text when running this enricher.

New Enricher – Sentiment Analysis GPT

This new LLM-powered enricher adds three new columns to your data to help you understand sentiment, emotion, and detect sarcasm—all at once. By default, GPT 4o Mini is used for this enricher. Please contact support if you would like to change your environment's LLM selection.

New Enricher – Language Translator (Offline)

A new offline language translator enricher is available through the front end and over API. This translator is designed for clients that run the NovaceneAI platform in an air gapped or on-prem environment. Similarly to the online language translator, this enricher translates all text in the selected column to English.

The offline language translator supports the following 25 languages:

Arabic	Dutch	Greek	Italian	Russian
Catalan	Esperanto	Hebrew	Japanese	Spanish
Chinese	Finnish	Hindi	Korean	Swedish
Czech	French	Hungarian	Persian	Turkish
Danish	German	Indonesian	Portuguese	Ukrainian

Studio – Unique URLs for datasets

Each file viewed in the Studio now has a unique URL. You can use this URL to share specific datasets with other users that with access to the dataset's project folder.

Studio – Train Models control moved

Previously in the Studio, users could train models on a given dataset under the "Train" tab of the inspector bar. This function has been moved to the Models screen, and has now been removed from the Studio screen.

Stage – Abrupt re-render issue resolved

Some users experienced an abrupt re-rendering of the default dashboard when loading a custom report. This has been resolved.