

# Forsta Visualizations December 2024 Release



Forsta Visualizations December 2024 Release.....	1
1. Introduction.....	3
2. StoryTeller.....	4
Cell limit for Respondent table.....	4
Summary updates.....	4
3. CrossTable tool.....	7
Predefined table layout – Bulk edit.....	7
4. Data management.....	8
AI computes.....	8
Export Loop data into one SPSS file per Loop.....	14
5. Data connectivity.....	15
Quick switch between Forsta Visualizations and Forsta Surveys (Decipher).....	15
6. Project administration.....	17
Visualizations of Looped data in reporting.....	17
Project sleep and restoring archived projects.....	20
Data page – allow to review logs during import/activations.....	21



# 1.Introduction

This document describes new and improved features in the Forsta Visualizations Releases for December 2024.

If you would like to know more about these features, please contact the support team at [visualizationsSupport@forsta.com](mailto:visualizationsSupport@forsta.com) and they will be able to assist you.

Best Regards,  
Forsta Team



## 2. StoryTeller

### Cell limit for Respondent table

To ensure optimal performance for all our customers, we have implemented system limits. Although only a few projects currently exceed these limits, surpassing them can cause issues for other users. Therefore, these limits are now enforced as "hard limits" within the system.

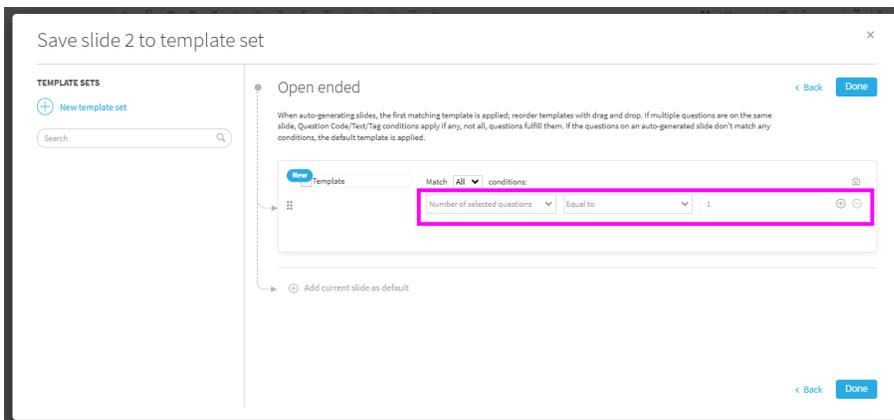
The latest limit is the number of "cells" in a Respondent Table within our StoryTeller report, set at 4 million cells. This applies to both Excel exports and online generation, with the limit per "page" in the object for online view. If you need to generate or export a table with more than 4 million cells, you will need to do it in batches

### Summary updates

In our latest versions, we have updated and expanded the functionalities of our Summary object making it easier and quicker to create your own report. These updates include translation options and improved display features.

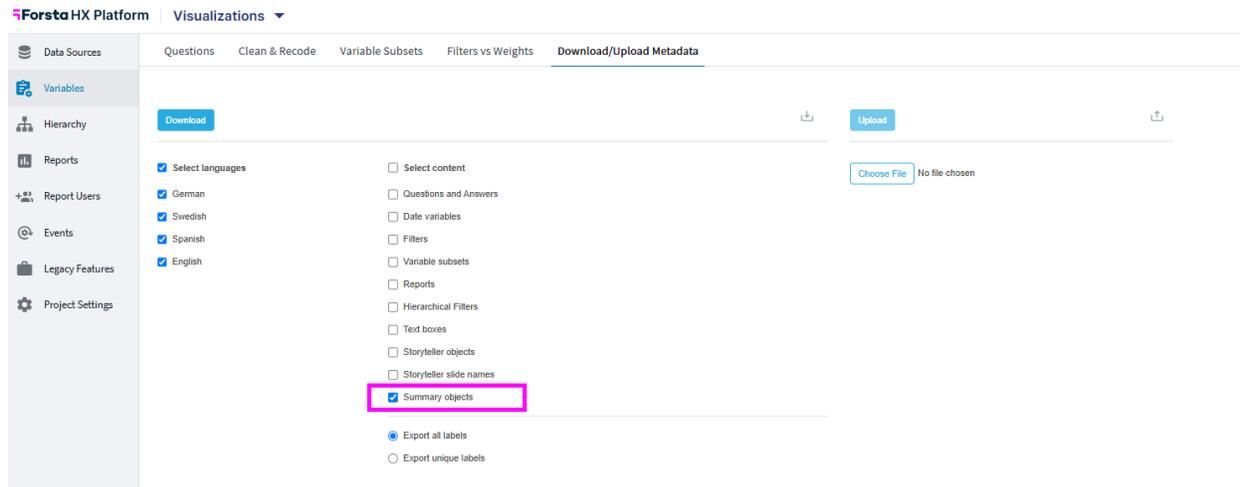
It is now possible to save slides with a Summary object to both data templates and AutoGenerate template sets to make the process of creating reporting decks faster. Since Summary objects currently can only be used with one question selected, slides with a Summary object will always have a condition where the number of questions is equal to one when they are saved to AutoGenerate template sets.

Because of this, slides with summary objects added to them can't be used as default slide.



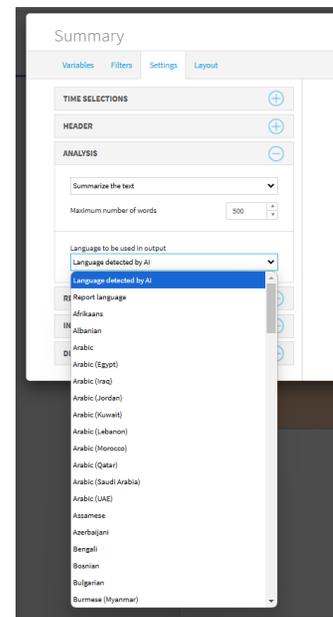


We have also added a translation option for all object-specific texts within the Summary object, such as headers and disclaimer text. These can be found within the “language file” and available if selected in the UI.



Additionally, we have introduced a language option within the object for Admins to control the language used in the output of the summary. This new setting is located under "Analysis" and offers the following options:

- **Language detected by AI** (default and previously used) – The AI attempts to determine the language of the output based on the predominant language used in the answers.
- **Report language** – In multilingual projects, the language selected by the user/admin in the report view will be used in the output. If the AI does not recognize the language name, it will decide the language to be used.
- **Static languages** – A range of languages is presented in the dropdown, and the selected language will always be used in the output, even if languages are changed within the report.



We have also improved the display of summary objects online and in PPT exports. If the object is too narrow for the text generated by AI, a scroll will be added automatically. And all summary objects will now be exported as native text objects in PPT instead of images.

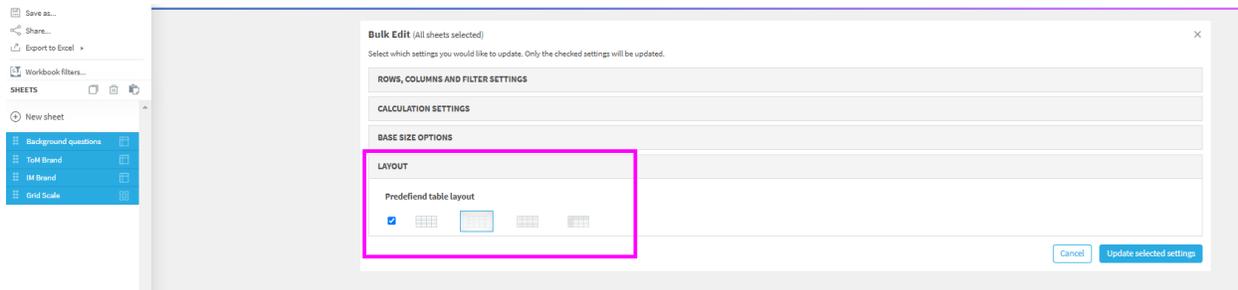


### 3.CrossTable tool

#### Predefined table layout – Bulk edit

We have introduced the option to bulk edit our predefined table layout in the CrossTable tool, allowing for efficient updates to workbooks. This feature significantly reduces the time and effort required to manage multiple sheets.

When selecting multiple sheets within a workbook, you can edit all sheets simultaneously. The Layout option is now displayed at the bottom of the settings list.





## 4.Data management

### AI computes

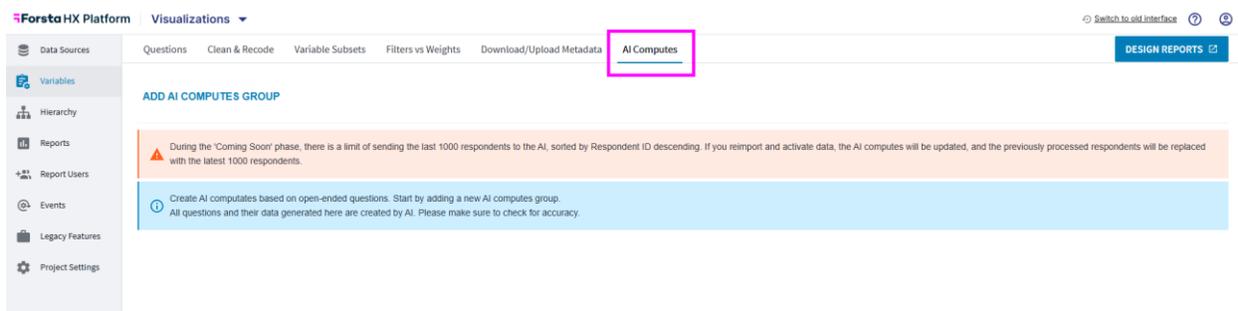
*This is a "Coming soon" feature, initially available to select customers. If you are interested in testing it, please contact your Forsta representative to arrange a test period. During the "Coming soon" phase, this feature is included in your contract if added to your account. We reserve the right to remove the feature during this phase, and it may be adjusted until it reaches the "Available now" phase. In the "Available now" phase, we reserve the right to charge for AI usage.*

*AI Computes are created using generative AI and may not always reflect the content with complete accuracy.*

To facilitate the extraction of information from open-ended answers imported into your project, you can now create computes based on the information within the answers using AI. Select an open-ended question, add information on the compute you want to create (question code, question name and question type), and write your prompt. Created AI computes will work like regular computes and be updated during the activation process.

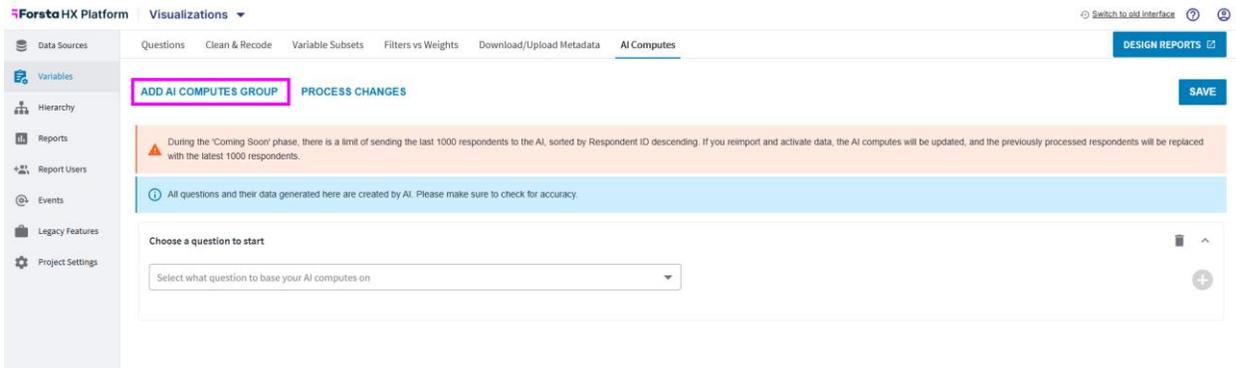
#### How to create AI Computes

Once you have access to AI Computes, a new tab under Variables will be displayed.

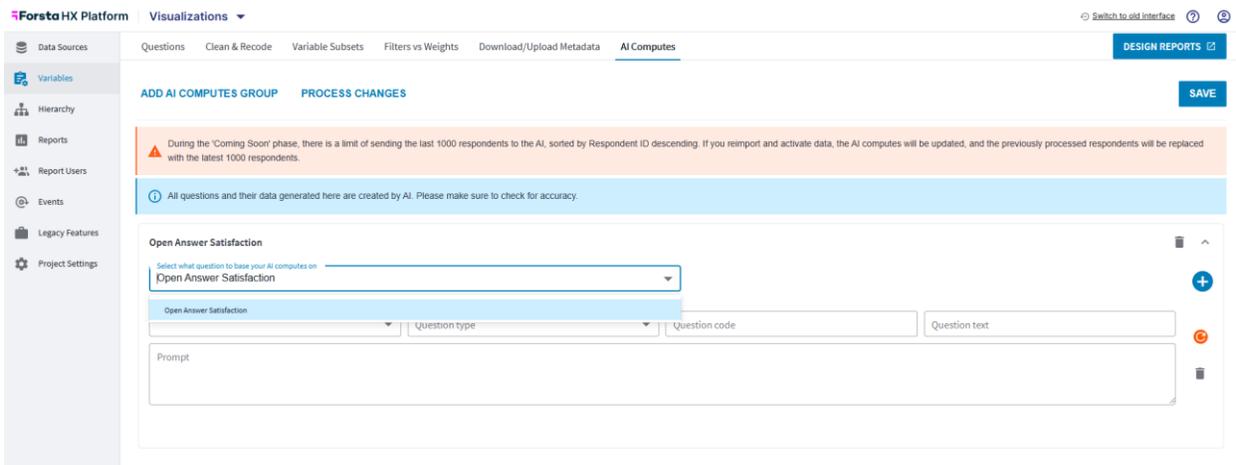




The first time you enter the page, you will see one button. “Add AI Computes group”. Start by adding new AI Compute group.



You will be prompted to select your open-ended question that should be used as the source from the dropdown. Note that you can only select imported questions.





After selecting the source question, you will see five fields.

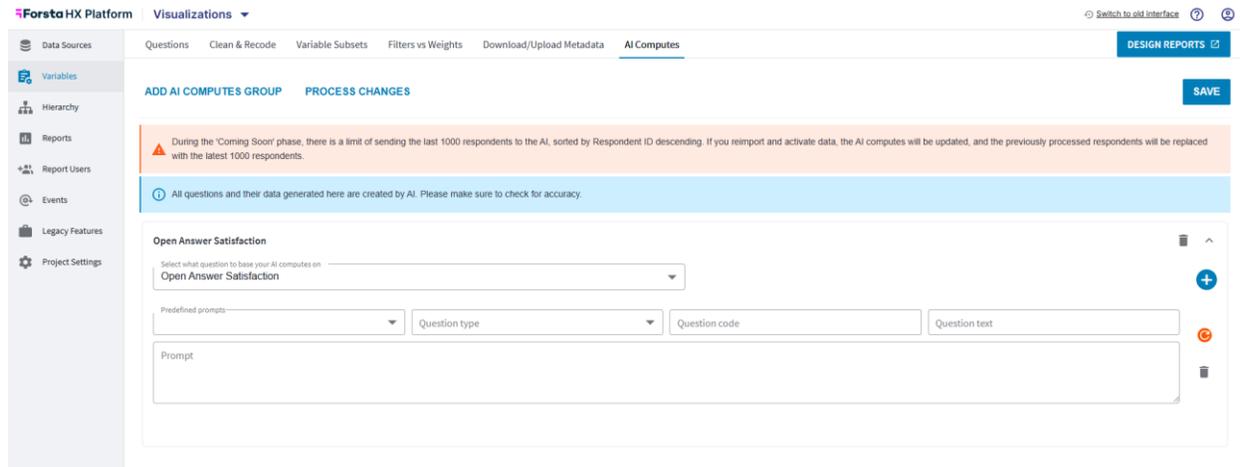
- Predefined prompts
  - Predefined and suggestions on prompts you can use and guidance on how the prompts should be created.
- Question type
  - Select what type of question you want to create.
- Question code
  - Add the code for the question.
- Question text
  - Add the text for the question.
- Prompt
  - This field will be what is sent to the AI. If you select a “Predefined prompt”, it will be populated here, and you can modify it as needed.

***Tips!***

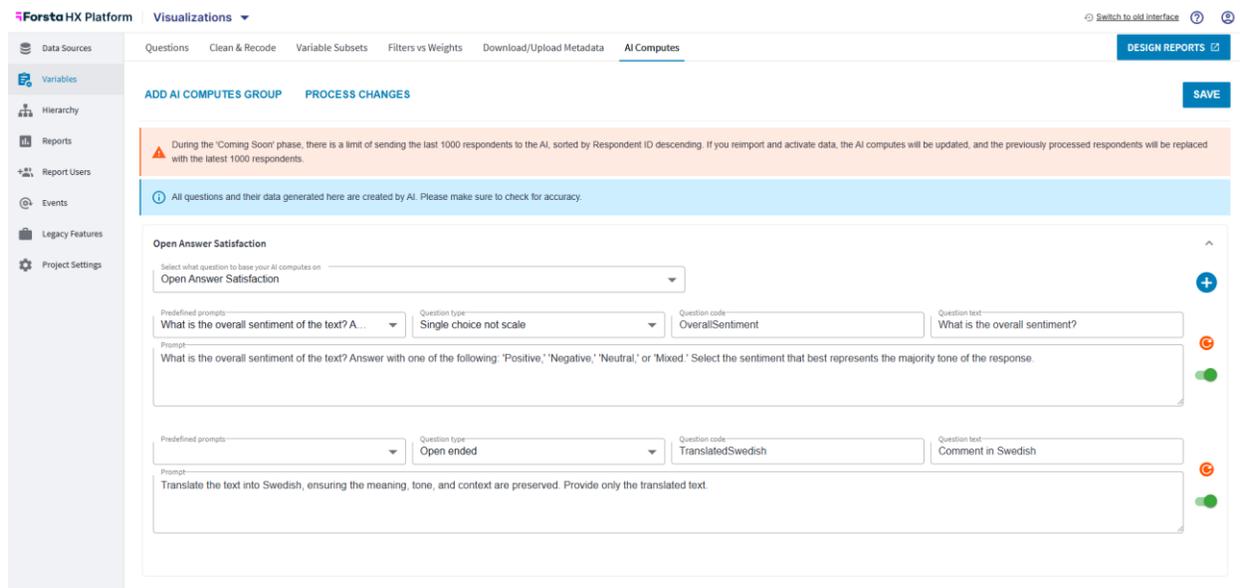
***Use the predefined prompts to create the foundation of your own prompt and modify the answers. The more information you add to the prompt, the more likely it is to get the output you are looking for.***



To create more questions based on the same open-ended question, use the plus sign on the right. If you want to create a new question based on a different open-ended question, use the “Add AI computes group” button at the top.



Once you are happy with your AI Compute(s), press save. On the right, the trashcans will now be changed into an “Active” switch, and you will see an orange icon.





The icon will show if the compute has been processed. If yes, there will be a green icon; if no, the orange icon will be shown.

The switch determines if this request should be sent to the AI. If you do not want to continue processing this question but do not want to delete it from the project, you can disable it. This means it will be kept but not processed anymore.

**NOTE!**

**As seen in the message on top of the page, during our “Coming soon” phase, all previously created respondents will be removed and updated with the latest 1000 in the project. Due to this, the option to keep questions but to “inactivate” them will not be applicable.**

At this point, you can either process the changes by using the “Process changes” button or activate your data again. The processing of AI Computes will be done in every activation you do after creating them.

Within the activation process, these questions will be created just before “Calculating weight”. You can follow the process within the Activation log.

Activation Log							Search Batch ID <input type="text"/>
Activation ID	Status	Start time	End time	Duration	Added batch/es	Removed batch/es	
2	Succeeded	2024-12-20 2:40 PM	2024-12-20 2:41 PM	00:01:35			
Batch ID: 1							
Log							
Step	Status	Start time	End time	Duration			
Preparing data	Succeeded	2024-12-20 2:40:23 PM	2024-12-20 2:40:23 PM	00:00:00			
Activating data	Succeeded	2024-12-20 2:40:23 PM	2024-12-20 2:40:24 PM	00:00:01			
Confirming data	Succeeded	2024-12-20 2:40:24 PM	2024-12-20 2:40:25 PM	00:00:01			
Cleaning data	Succeeded	2024-12-20 2:40:25 PM	2024-12-20 2:40:25 PM	00:00:00			
Recoding data	Succeeded	2024-12-20 2:40:25 PM	2024-12-20 2:40:25 PM	00:00:00			
Calculating new data	Succeeded	2024-12-20 2:40:25 PM	2024-12-20 2:40:26 PM	00:00:01			
Processing AI computes	Succeeded	2024-12-20 2:40:26 PM	2024-12-20 2:41:57 PM	00:01:31			
Calculating weight	Succeeded	2024-12-20 2:41:57 PM	2024-12-20 2:41:57 PM	00:00:00			
Updating Hierarchical Filters	Succeeded	2024-12-20 2:41:57 PM	2024-12-20 2:41:57 PM	00:00:00			
Updating InMemory	Succeeded	2024-12-20 2:41:57 PM	2024-12-20 2:41:58 PM	00:00:01			
1	Succeeded	2024-12-20 1:25 PM	2024-12-20 1:25 PM	00:00:06	1		



Once done, you will see that the icon on AI Computes has now changed. You are now able to use your new questions as normal questions within the project.

Forsta HX Platform Visualizations

Questions Clean & Recode Variable Subsets Filters vs Weights Download/Upload Metadata AI Computes

ADD AI COMPUTES GROUP PROCESS CHANGES

During the 'Coming Soon' phase, there is a limit of sending the last 1000 respondents to the AI, sorted by Respondent ID descending. If you reimport and activate data, the AI computes will be updated, and the previously processed respondents will be replaced with the latest 1000 respondents.

All questions and their data generated here are created by AI. Please make sure to check for accuracy.

**Open Answer Satisfaction**

Select what question to base your AI computes on  
Open Answer Satisfaction

Predefined prompts: What is the overall sentiment of the text? A... Question type: Single choice not scale Question code: OverallSentiment Question text: What is the overall sentiment?

Prompt: What is the overall sentiment of the text? Answer with one of the following 'Positive,' 'Negative,' 'Neutral,' or 'Mixed' Select the sentiment that best represents the majority tone of the response.

Predefined prompts: Open ended Question type: Open ended Question code: TranslatedSwedish Question text: Comment in Swedish

Prompt: Translate the text into Swedish, ensuring the meaning, tone, and context are preserved. Provide only the translated text.

Export Print

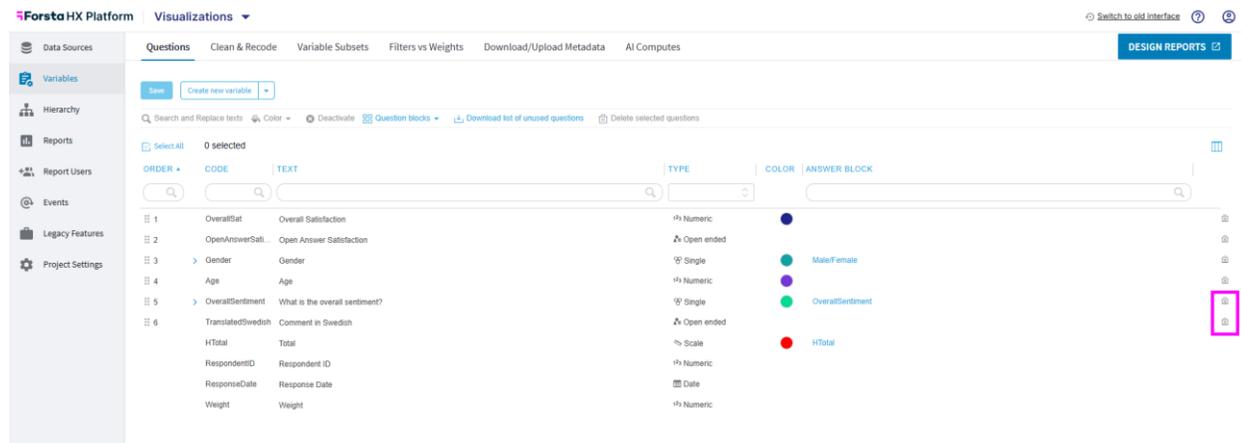
Open Answer Satisfaction	What is the overall sentiment?	Comment in Swedish
Nice response from start to finish.	Positive	Trevligt svar från början till slut.
Everything went fast, from registration to visit. As well as nice techniques that fixed the problem	Positive	All gick snabbt, från registrering till besök. Såväl trevliga tekniker som åtgärdade problemet.
Relatively quick contact despite summer. Pleasant response to service technicians	Positive	Relativt snabb kontakt trots sommaren. Trevligt svar från serviceteknikerna.
Guarantee compensation	Positive	Garantikompensering.
Fantastic service	Positive	Fantastisk service.
Tiring with all these questions! I'm happy !!!	Negative	Tröttsamt med alla dessa frågor! Jag är glad!
Nice	Positive	Trevligt.
Good information, now waiting for exchange cabinets.	Positive	Bra information, nu väntar jag på utbyteskåp.
The service technician came at the appointed time	Positive	Service teknikern kom vid avtalad tid.

What is the overall sentiment?

Sentiment	Percentage
Positive	73.2
Negative	20.0
Neutral	3.8
Mixed	3.0



If you want to delete an AI Compute from the project, you can do this on our Question page. Use the trashcan to the right. By doing this, all the normal rules of the question/answers not being used need to be fulfilled; otherwise, you cannot delete it. Once deleted from the question page, the section and prompt for that question will also be deleted from our “AI Compute” page.



## Export Loop data into one SPSS file per Loop

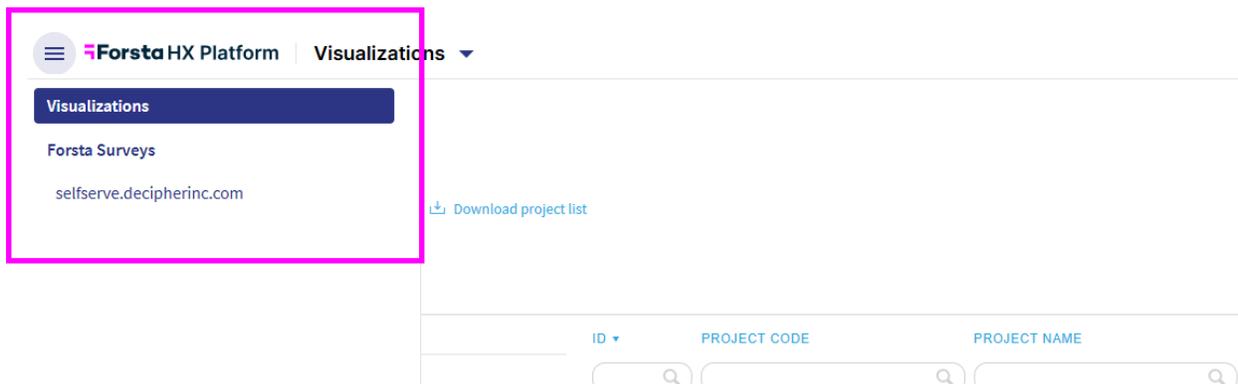
To simplify working with Loops, we have changed the way loops are exported to SPSS. This update consolidates all loop data into a single SPSS file, making data management more straightforward and efficient.

All data connected to each loop will now be included in one SPSS file. Previously, they were exported in the same manner as imported, resulting in multiple SPSS files for each loop.

## 5.Data connectivity

### Quick switch between Forsta Visualizations and Forsta Surveys (Decipher)

We have created a quick link to switch between the two Forsta applications, streamlining the login process and saving valuable time for users. This relies on an SSO (single sign-on) solution where the key between the systems is the username, which must be the same in both systems. Additionally, your username and email must match within Forsta Visualizations for this to function properly. This means you only need to log in once to access both systems.

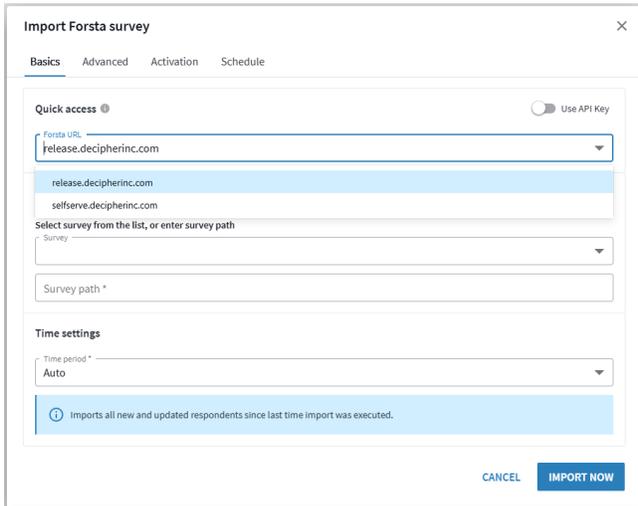


We have also introduced a new way to connect to Forsta Surveys (Decipher) to transfer data to your project in Forsta Visualizations. Instead of always adding the URL and API key connected to your administrator, we have built a solution to simplify the process. Once you log in with the new "quick link access," you can connect directly and view all surveys available to your account. This is only available for our "Forsta import", and not thru "Other source".

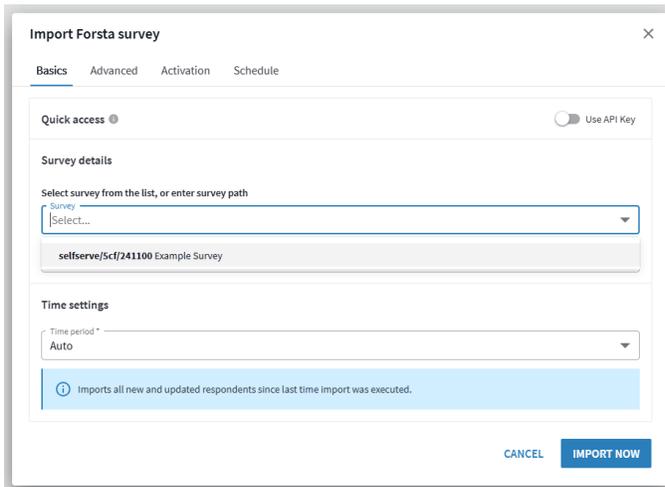
To access the quick link and easier import, a customer setting must be enabled. Please contact your Forsta representative to enable this and get the timelines when this can be executed for your account on both sides. (Forsta Visualizations and Forsta Surveys (Decipher))



If you have access to more than one Forsta Surveys (Decipher) installations, a list of available URLs will be shown.



If you only have access to one Forsta Surveys (Decipher) installation, it will be directly connected, and you can start browsing for your surveys.



As seen in the images above, you can always go back and use the API Key option by enabling “Use API Key” and for existing tasks, the API Key option will still be enabled and used.

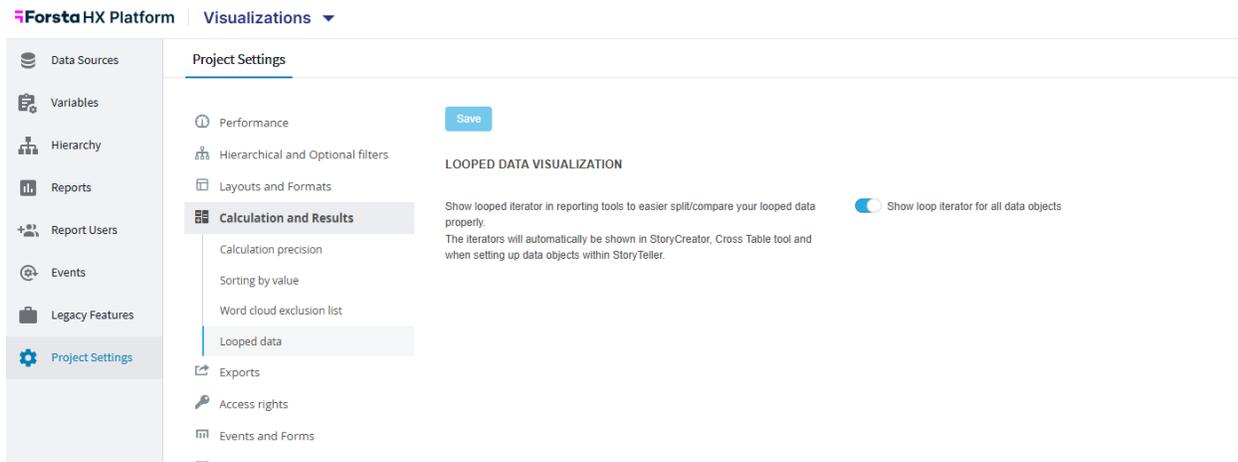


# 6. Project administration

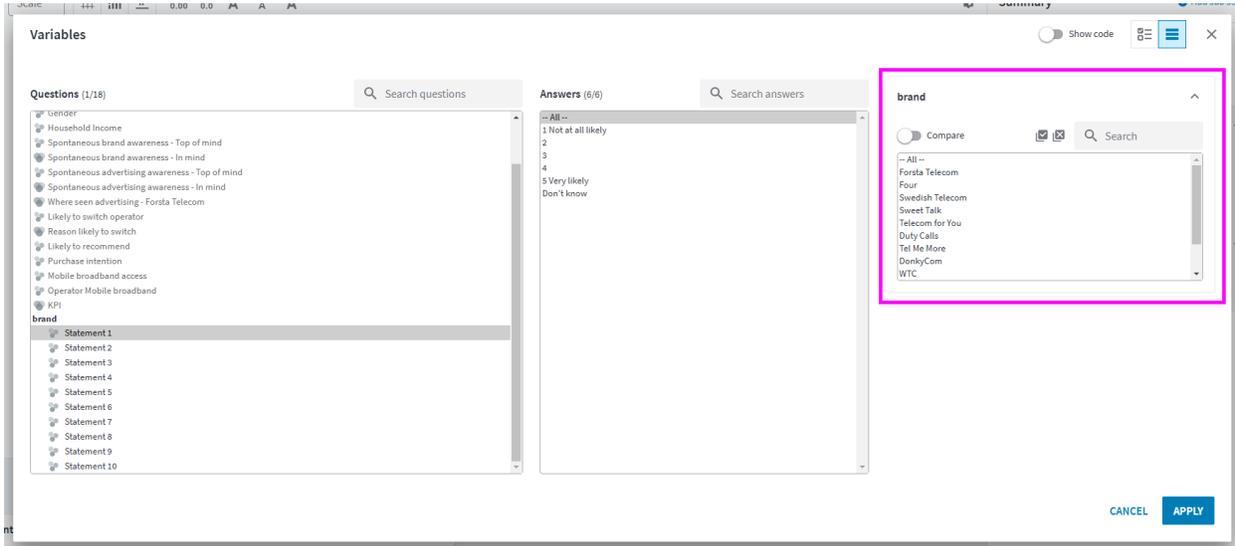
## Visualizations of Looped data in reporting

To facilitate proper reporting setup when looped data is imported, we have enabled a setting where the iterators are automatically shown and selectable for data objects. This makes it easier for users to apply the correct filters/splits.

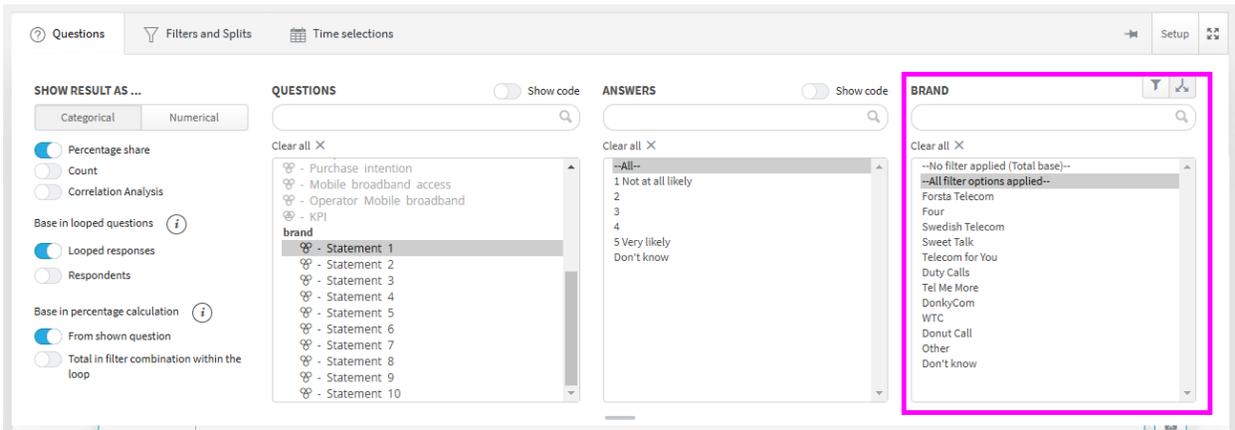
This setting is not enabled by default and must be manually activated under Projects Settings -> Calculation and Results -> Looped Data.



### How it will look like in the setup: *StoryTeller*



### *StoryCreator*



## CrossTable

The screenshot displays the CrossTable software interface. On the left, a sidebar lists various variables under the heading "Table type". The "brand" variable is highlighted with a pink box. The main area is titled "SHEET 1" and contains a "Filters" section with "Time period" set to "Full period" and "Hierarchical Filter" set to "Forsta Telecom". A "Columns" section shows "brand" with "12 of 12 selected". A "Rows" section shows "Statement 1" with "6 of 6 selected". A "Generate table" button is visible at the bottom right, with the text "Number of cells to be calculated: 72" below it.

## Project sleep and restoring archived projects

We have introduced some automatic housekeeping rules for projects. The rule puts the project into sleep mode after inactivity. Projects in sleep mode will be awoken as soon as any activity is detected, such as user or admin access or a scheduled import. Once the project is woken, the system will automatically update all necessary settings.

We have also added the option to manually restore archived projects. The option will be available in the same panel as Archiving, the ellipsis button to the far right on your Project selection page.

STATUS	DATE CREATED	ACTIVE USERS	LOCKED
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Draft	2024-12-19		⋮
Draft	2024-11-20		⋮
Draft	2024-09-15		⋮
Draft	2024-09-12		⋮
Draft	2024-06-16		⋮
Archived	2024-06-11		⋮
Draft	2024-04-25		⋮
Draft	2023-12-06		⋮
Draft	2023-10-08		⋮
Draft	2023-10-08		⋮
Draft	2023-10-08		⋮
Published	2023-07-10		⋮

- Open
- Copy
- Delete
- Archive
- Restore

By restoring a project, the project will be updated to the current version of the application, and any necessary changes needed for the project to be accessed will be done automatically. This restore might take some time, so please be patient.



There are some differences in how currently archived projects will behave once restored, compared to projects you are restoring once this has been released.

If you restore a project that was archived prior this release (December 2024), no user information will be kept in the project, and if users should have access to it, they need to be invited again, and all their previously saved items, such as favorites, workbooks, deck and similar, will be lost.

If you restore a project that was archived after this release (December 2024), the user information will be kept within the project, and user specific items will be retained and restored as well.

## **Data page – allow to review logs during import/activations**

Our Data page is now accessible during scheduled data import and activation to track progress through logs. However, most features are disabled to prevent process issues and locks to be made for the processes running.