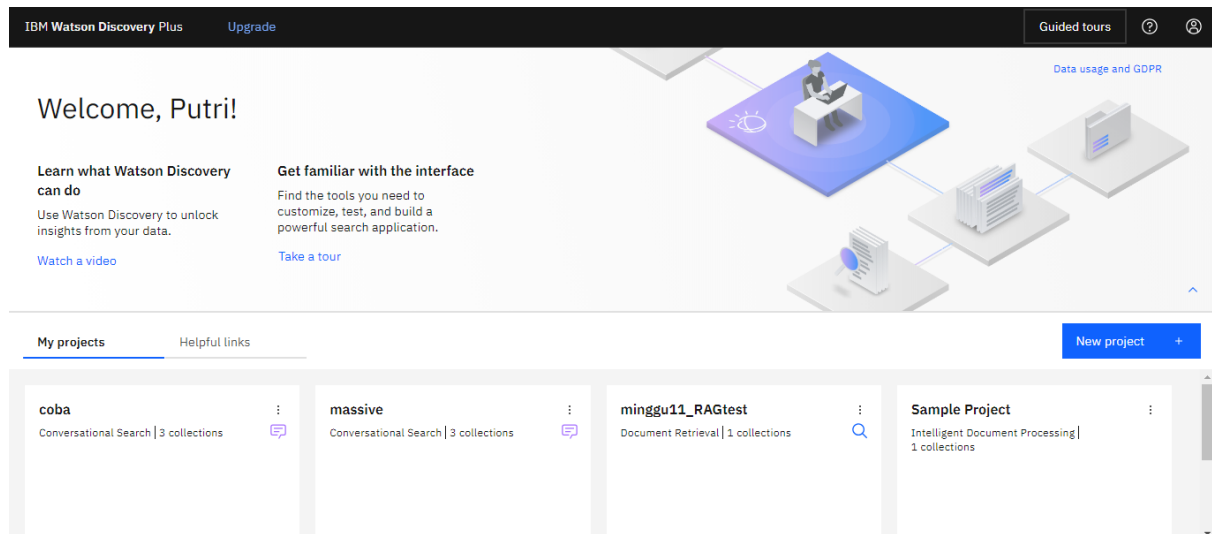
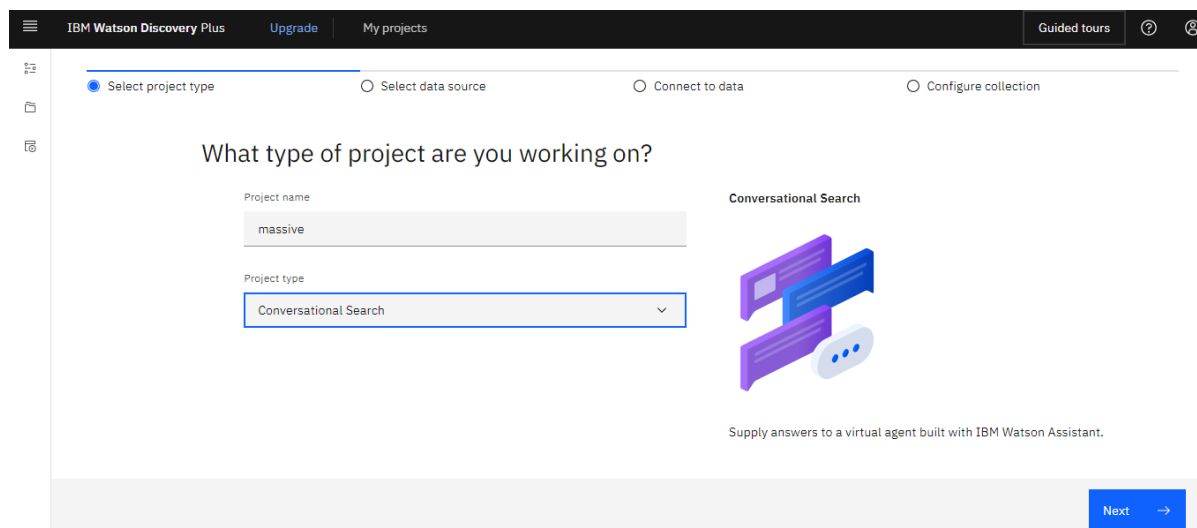


Watson discovery

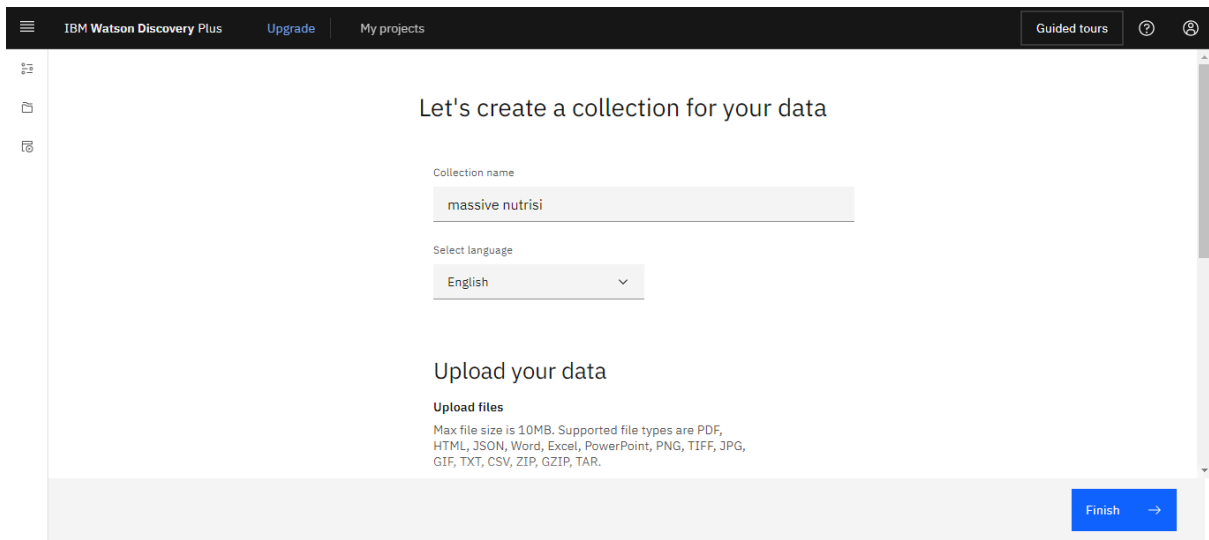
Membuka watson discovery, klik new project untuk membuat project baru.



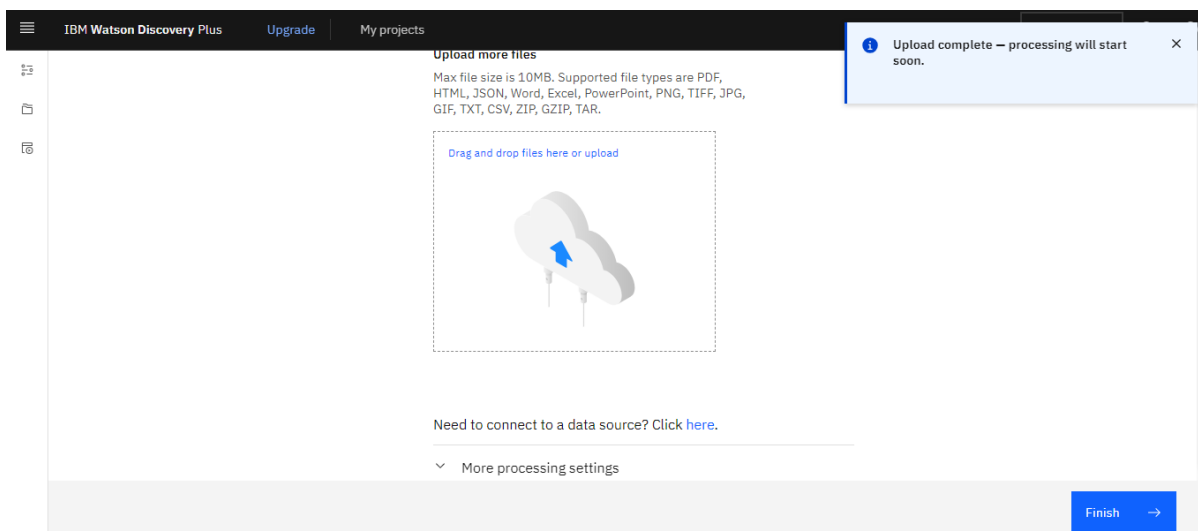
Isikan project name massive dan project type conversation search



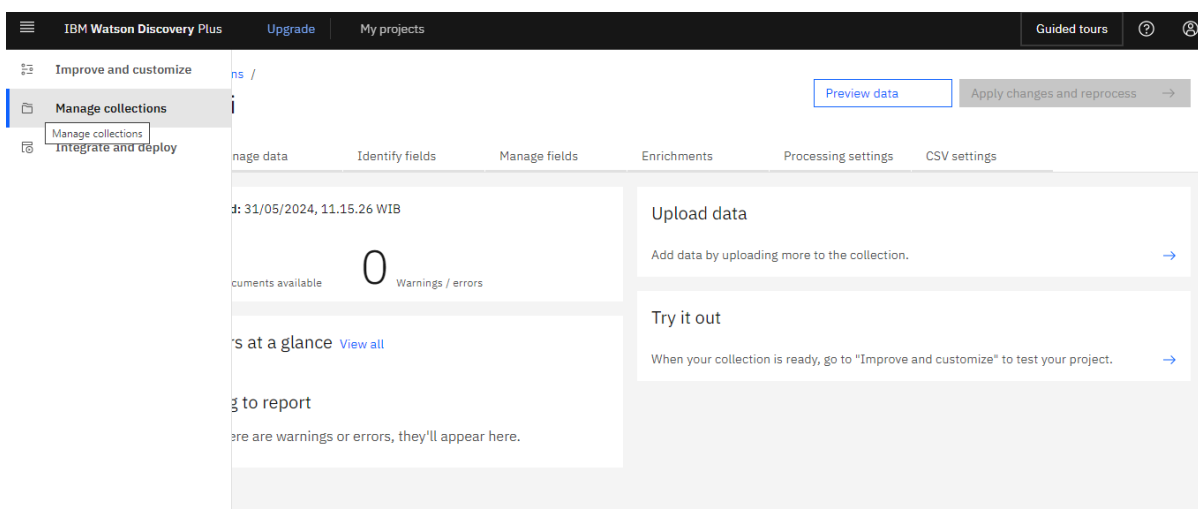
Isikan collection name yang nantinya menjadi tempat mengolah dataset.



Upload atau drag file dataset, lalu klik finish.



Masuk ke menu manage collections.



Tampilan halaman manage collection setelah dataset terupload.

IBM Watson Discovery Plus Upgrade My projects Guided tours ?

massive / Manage collections / massive nutrisi Preview data Apply changes and reprocess →

Activity Manage data Identify fields Manage fields Enrichments Processing settings CSV settings

Collection last updated: 31/05/2024, 11.15.26 WIB

1,3 rb Documents available 0 Warnings / errors

Warnings and errors at a glance View all

Nothing to report
When there are warnings or errors, they'll appear here.

Upload data
Add data by uploading more to the collection. →

Try it out
When your collection is ready, go to "Improve and customize" to test your project. →

Menu manage data untuk melihat dataset yang telah diupload.

IBM Watson Discovery Plus Upgrade My projects Guided tours ?

massive / Manage collections / massive nutrisi Preview data Apply changes and reprocess →

Activity Manage data Identify fields Manage fields Enrichments Processing settings CSV settings

Find documents

<input type="checkbox"/>	extracted_metadata.filename	Question/Pattern
<input type="checkbox"/>	nutrition2_csv_shaped.csv	Ayam goreng sukabungin paku
<input type="checkbox"/>	nutrition2_csv_shaped.csv	Batatas gembili segar
<input type="checkbox"/>	nutrition2_csv_shaped.csv	Bayam rebus
<input type="checkbox"/>	nutrition2_csv_shaped.csv	Bebek daging goreng
<input type="checkbox"/>	nutrition2_csv_shaped.csv	Batatas kelapa ubi kukus

Items per page: 10 11–20 of 1346 items 2 of 135 pages

Masuk ke menu enrichment, isi field to enrich sesuai kebutuhan agar model dapat mengerti dan mempelajari kata yang sesuai.

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massive / Manage collections / massive nutrisi Preview data Apply changes and reprocess →

Activity Manage data Identify fields Manage fields Enrichments Processing settings CSV settings

Available enrichments

Name	Fields to enrich	Type	Status
Table Understanding	3 x Selected fields	System	Ready
Keywords	<input checked="" type="checkbox"/> Answer/Response	System	Ready
Sentiment of Document	<input checked="" type="checkbox"/> Question/Pattern	System	Ready
Entities v2	<input checked="" type="checkbox"/> Type/Tag	System	Ready

IBM Watson Discovery Plus Upgrade My projects Guided tours ?

massive / Manage collections / massive nutrisri Preview data Apply changes and reprocess →

Activity Manage data Identify fields Manage fields Enrichments Processing settings CSV settings

Available enrichments

Name	Fields to enrich	Type	Status
Table Understanding	3 x Selected fields	System	Ready
Keywords	3 x Selected fields	System	Ready
Sentiment of Document	<input checked="" type="checkbox"/> Answer/Response	System	Ready
Entities v2	<input checked="" type="checkbox"/> Question/Pattern <input checked="" type="checkbox"/> Type/Tag	System	Ready

Klik Apply changes and reprocess

IBM Watson Discovery Plus Upgrade My projects Guided tours ?

massive / Manage collections / massive nutrisri Preview data Apply changes and reprocess →

Activity Manage data Identify fields Manage fields Enrichments Processing settings CSV settings

Available enrichments

Name	Fields to enrich	Type	Status
Table Understanding	3 x Selected fields	System	Ready
Keywords	3 x Selected fields	System	Ready
Sentiment of Document	3 x Selected fields	System	Ready
Entities v2	3 x Selected fields	System	Ready

Masuk ke manage collection kembali untuk memasukkan dataset lain.

IBM Watson Discovery Plus Upgrade My projects Guided tours ?

massive_ / Manage collections New collection +

massive nutrisri
0 documents
Last updated: 17/6/2024

Masukkan nama collection dan upload dataset

The screenshot shows the 'Let's create a collection for your data' form in IBM Watson Discovery Plus. The form has a dark header with 'IBM Watson Discovery Plus', 'Upgrade', and 'My projects' links. On the right of the header are 'Guided tours', a help icon, and a user icon. A left sidebar contains icons for home, collections, and integrations. The main content area has the title 'Let's create a collection for your data'. Below it is a 'Collection name' input field with the text 'massive_ Collection 1'. Underneath is a 'Select language' dropdown menu set to 'English'. The next section is 'Upload your data', which includes an 'Upload files' section with a note: 'Max file size is 10MB. Supported file types are PDF, HTML, JSON, Word, Excel, PowerPoint, PNG, TIFF, JPG, GIF, TXT, CSV, ZIP, GZIP, TAR.' Below this is a dashed box with the text 'Drag and drop files here or upload'. At the bottom right of the form is a blue 'Finish' button with a right arrow.

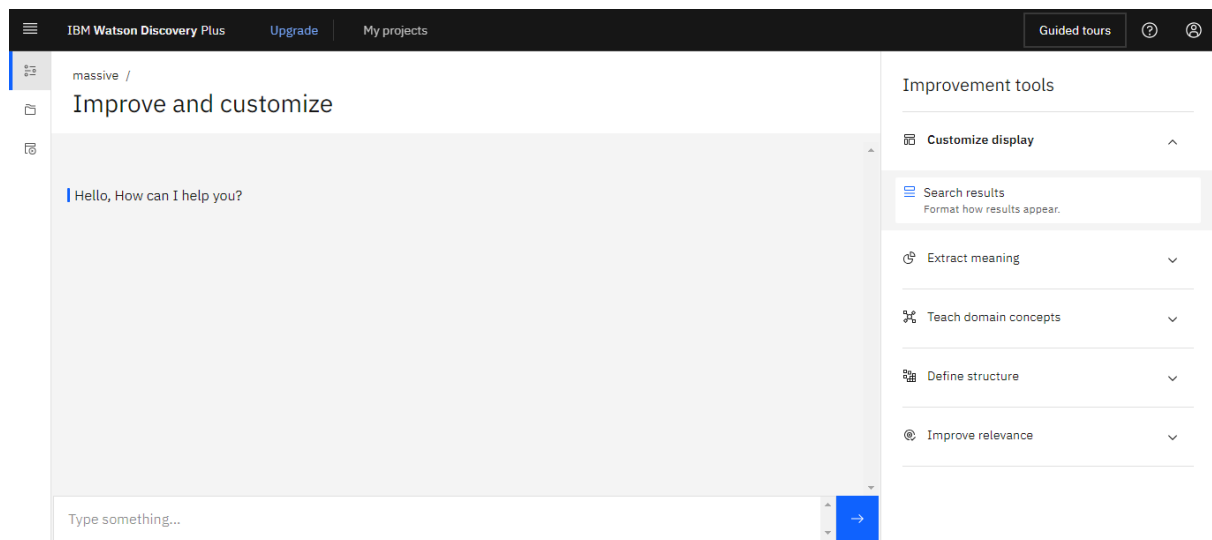
Berikut dataset collection yang diunggahkan untuk proyek ini.

The screenshot shows the 'Manage collections' page. The header is the same as the previous image. The left sidebar has a 'massive /' breadcrumb and icons for home, collections, and integrations. The main content area is titled 'Manage collections' and has a blue 'New collection +' button in the top right. Below the title are three collection cards. Each card has a title, a document count icon, and a 'Last updated' timestamp. The first card is 'massive Collection 1' with 516 documents, last updated 30/5/2024. The second is 'massive nutrisi' with 1.346 documents, last updated 31/5/2024. The third is 'massive gerakan' with 251 documents, last updated 31/5/2024. Each card has a 'Preview data' link at the bottom.

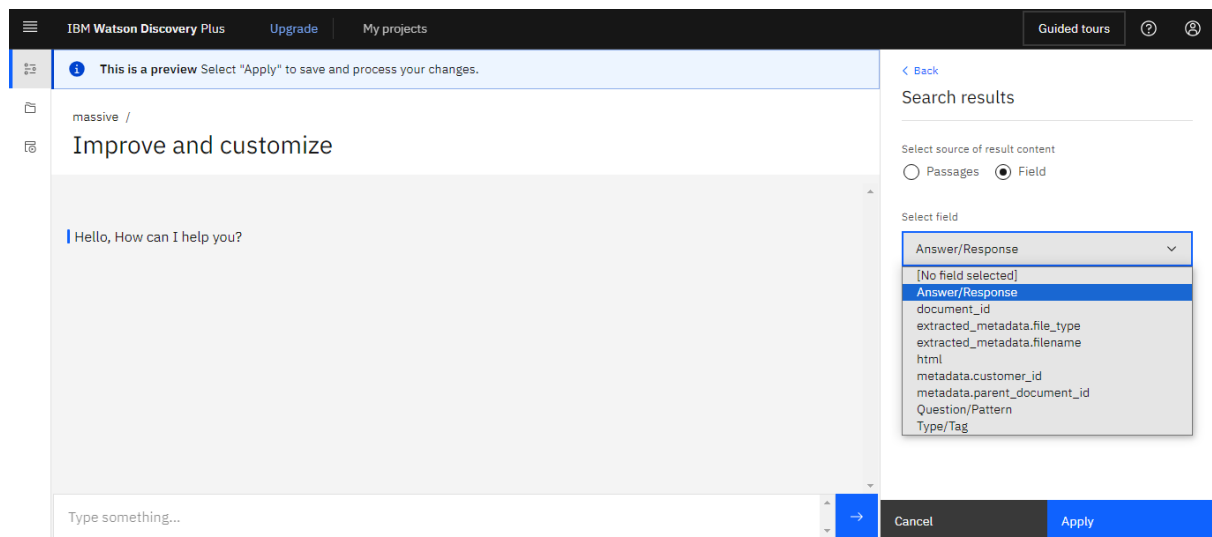
Tes model dengan masuk ke menu Improve and customize

The screenshot shows the 'Improve and customize' menu. The header is the same. The left sidebar has a 'massive /' breadcrumb and icons for home, collections, and integrations. The main content area is titled 'Improve and customize' and has a large empty box with a question mark. On the right side, there is a 'Improvement tools' section with a list of tools: 'Customize display', 'Extract meaning', 'Teach domain concepts', 'Define structure', and 'Improve relevance'. Each tool has a dropdown arrow next to it. At the bottom right of the main content area is a blue button with a right arrow.

Tampilan halaman Improve and customize. Pada Improvement tools, klik Customize display, klik Search results.



Pilih Field, pada bagian select field pilih Answer/Response.



Tes model dalam menjawab pertanyaan yang diinputkan.

IBM Watson Discovery Plus

Upgrade

My projects

Guided tours

massive /

Improve and customize

Hello, How can I help you?

Setelah berolahraga, penting untuk memperhatikan jenis dan jumlah makanan yang dikonsumsi. Pastikan untuk mengonsumsi kombinasi protein dan karbohidrat, serta memperhatikan porsi dan waktu makan. Contoh pola makan setelah berolahraga adalah memulai dengan protein dan karbohidrat dalam waktu 30 menit setelah latihan, diikuti dengan makanan berprotein lebih lanjut dalam 1-2 jam berikutnya.

berikan rekomendasi makanan setelah berolahraga!

apa nutrisi yang terkandung dalam nasi?

Nasi putih mengandung karbohidrat kompleks yang menjadi sumber energi utama bagi tubuh.

Type something...

Improvement tools

Customize display

Extract meaning

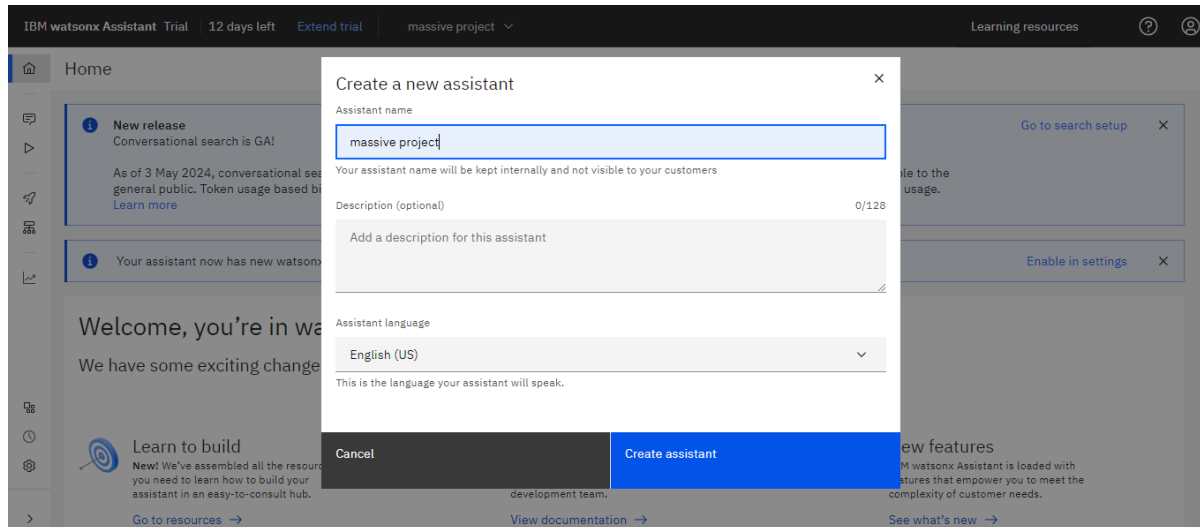
Teach domain concepts

Define structure

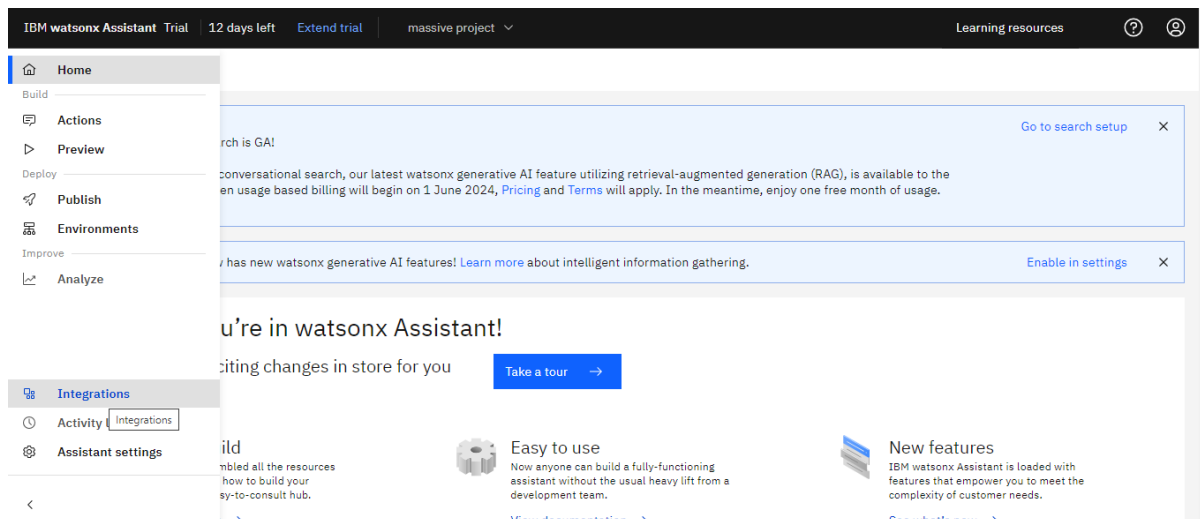
Improve relevance

WATSON ASSISTANT

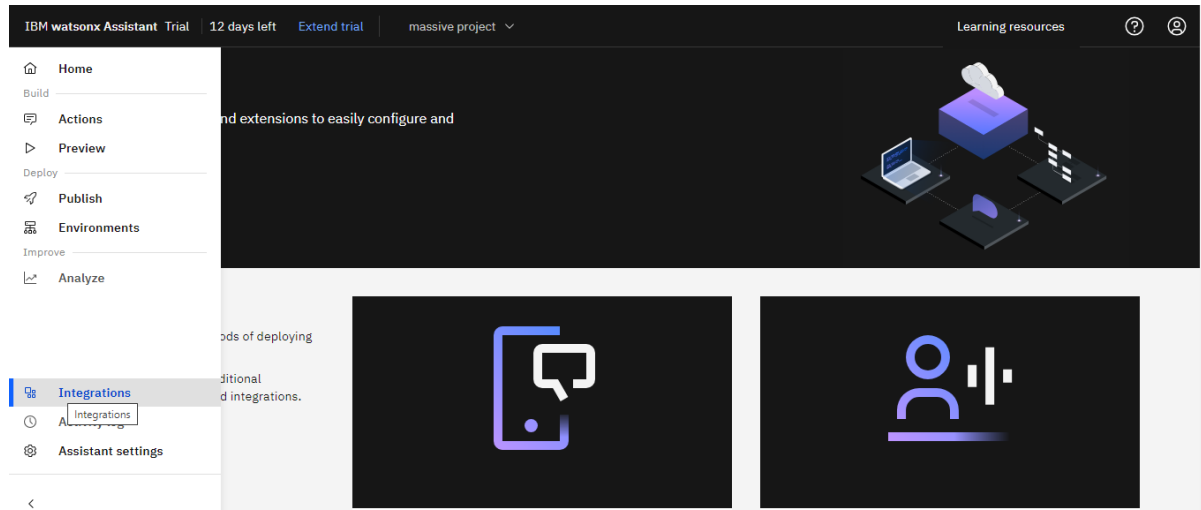
Membuat project assistant. Masukkan nama project lalu klik Create assistant.



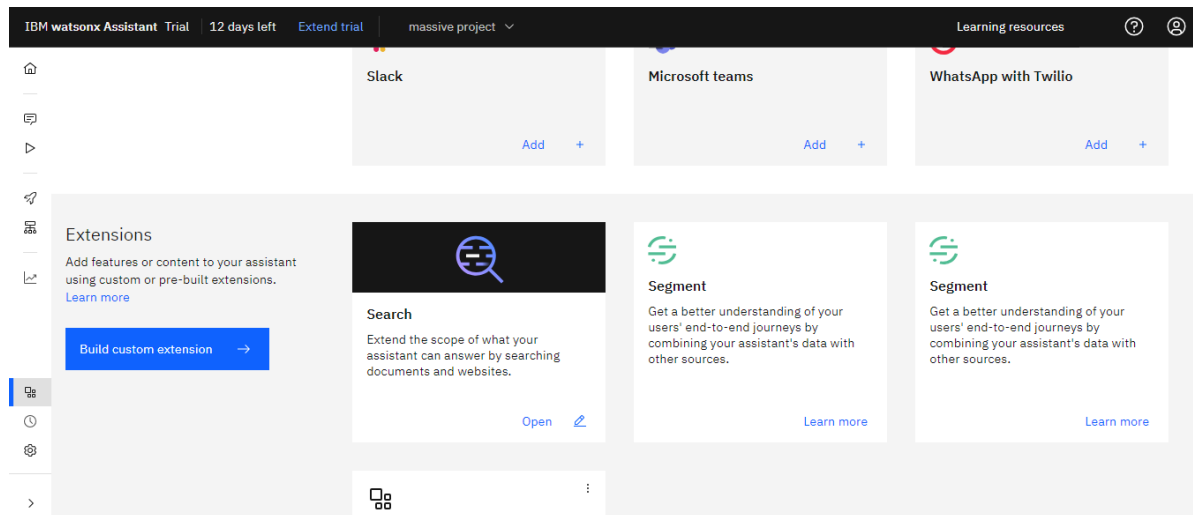
Pilih menu integrations untuk mengintegrasikan watson discovery dengan watson assistant.



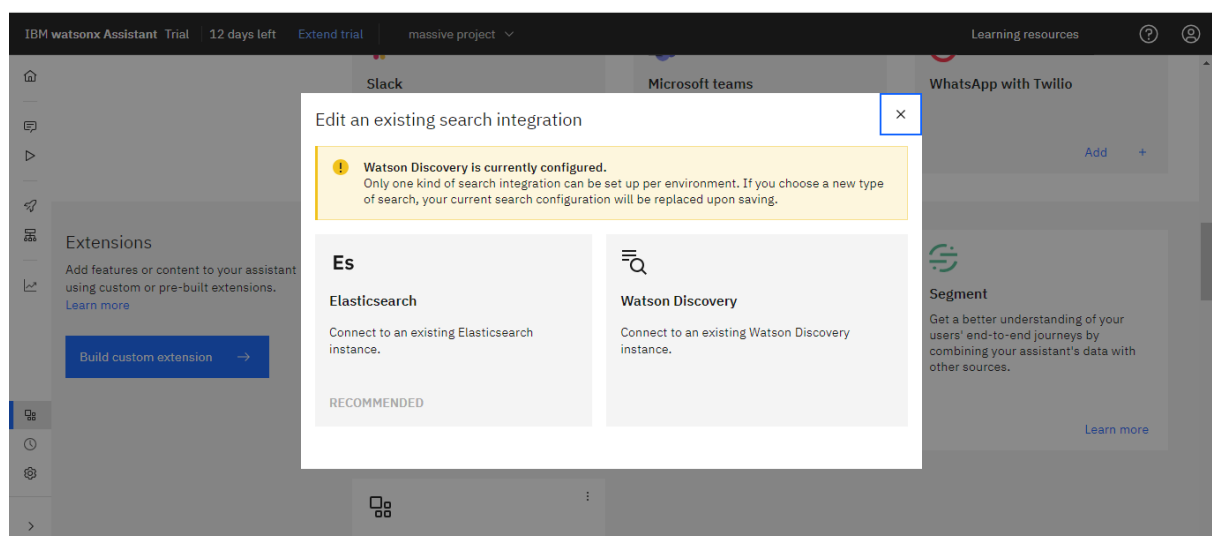
Tampilan menu integrations



Cari bagian extensions, pilih search, dan klik open



Pilih watson discovery



Memilih instansi Discovery untuk dihubungkan dengan watson assistant

IBM watsonx Assistant Trial 12 days left Extend trial massive project ▾ Learning resources ?

Search integration Draft

Close Next

IBM Watson Discovery uses your existing data and content to answer your users' questions. [Learn more](#)

Choose a Discovery instance to connect to ⓘ

Watson Discovery-eu ▾

To create a new Discovery instance, visit the [discovery catalog](#).

Choose which project you want to use ⓘ [Create a new project](#) +

Project name	Collection Name
<input checked="" type="radio"/> massive	massive Collection 1 massive nutrisi massive gerakan
<input type="radio"/> massive_	massive nutrisi massive_ Collection 1
<input type="radio"/> coba	coba Collection 1 nutrisi olahraga

Memilih proyek watson discovery yang ingin diintegrasikan. Setelah itu klik next

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Search integration Draft

Close Next

Choose a Discovery instance to connect to ⓘ

Watson Discovery-eu ▾

To create a new Discovery instance, visit the [discovery catalog](#).

Choose which project you want to use ⓘ [Create a new project](#) +

Project name	Collection Name
<input checked="" type="radio"/> massive	massive Collection 1 massive nutrisi massive gerakan
<input type="radio"/> massive_	massive nutrisi massive_ Collection 1
<input type="radio"/> coba	coba Collection 1 nutrisi olahraga

Pada halaman Search integration masukkan Title yang diinginkan, memilih Body yang nantinya menjadi jawaban dari input yang user berikan.

IBM watsonx Assistant Trial 12 days left Extend trial massive project ▾ Learning resources ?

Search integration Draft

Close Save

Configure result content

Map your data schema from Discovery to the title, body, and URL fields below then check the preview to review your configuration.

Title

Type/Tag | Example: Nutrisi, Makanan x ▾

Body

Answer/Response | Example: Bagea kw 1 416,00 calories 76,30 carbohydrate 14,00 fat 6,50 proteins x ^

Question/Pattern | Example: Bagea kw 1

Type/Tag | Example: Nutrisi, Makanan

enriched_Answer/Response.entities.mentions.text | Example: 1 416,00

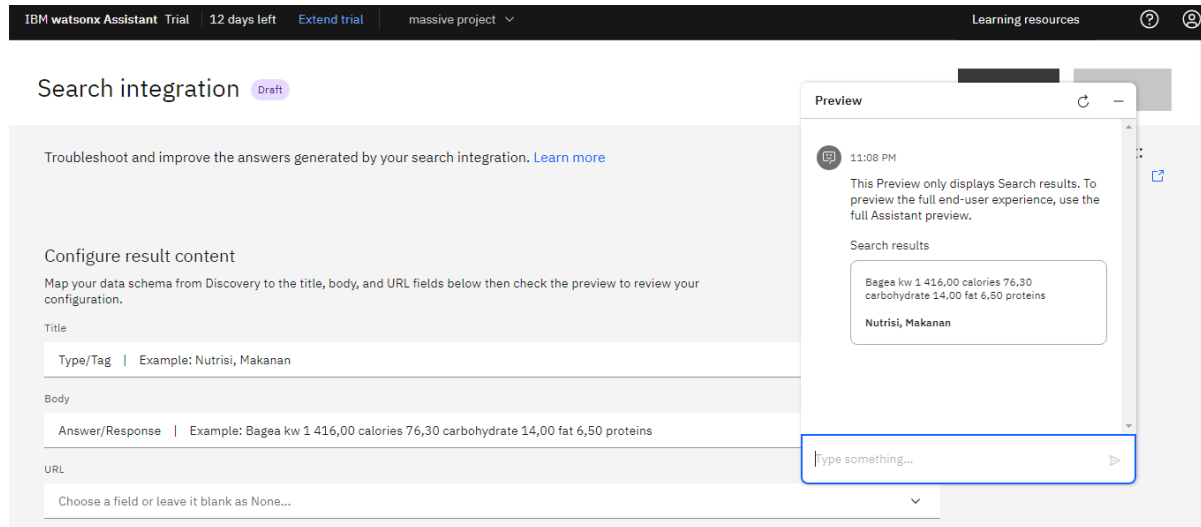
enriched_Answer/Response.entities.model_name | Example: natural_language_understanding

enriched_Answer/Response.entities.text | Example: 1 416,00

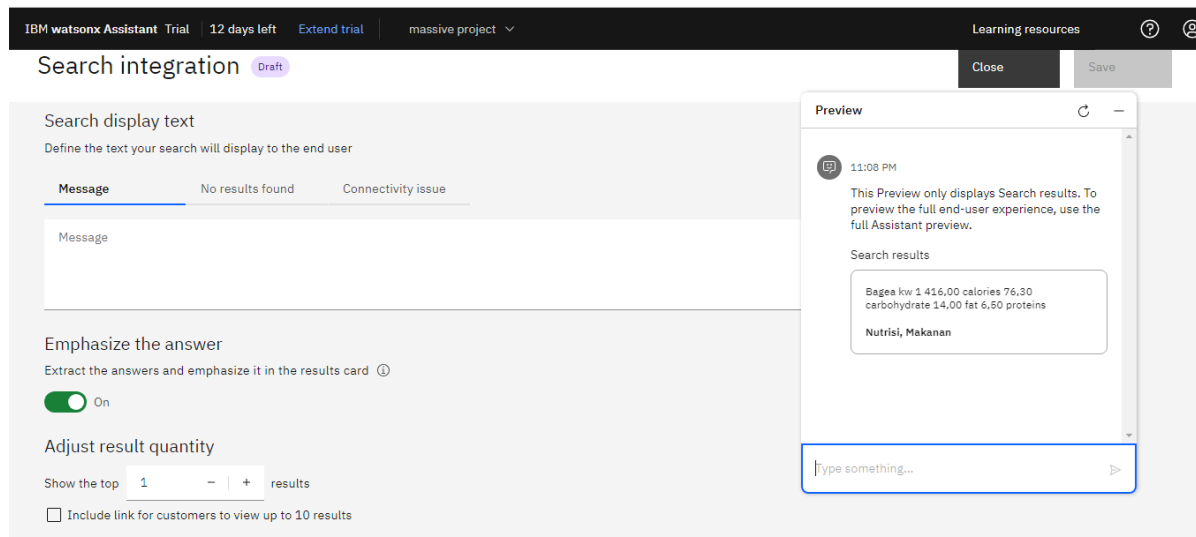
Close

Preview ▶

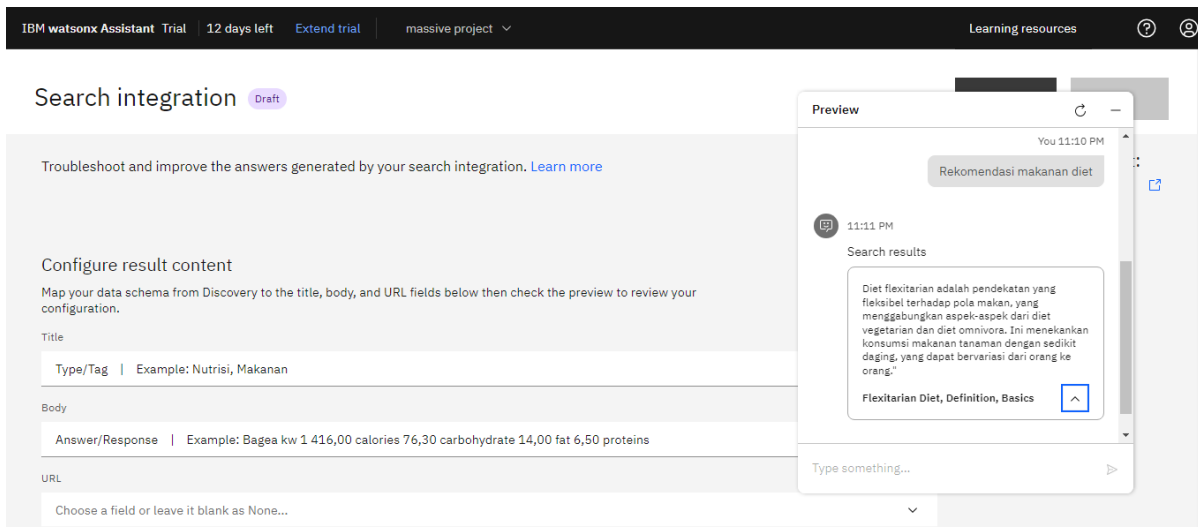
Melihat preview contoh tampilan chatbot yang telah terintegrasi.



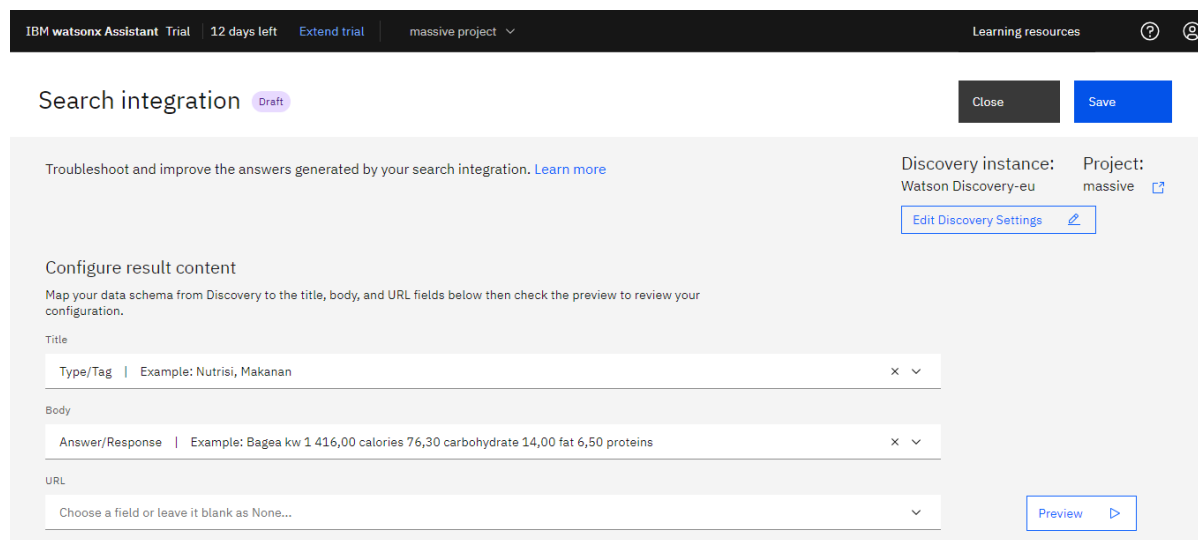
Scroll kebawah pada halaman Serach integration untuk mengatur Message jika model dapat menemukan jawaban dari user, pada proyek ini kami kosongkan sehingga pada contoh tertulis Search results sebelum jawaban model.



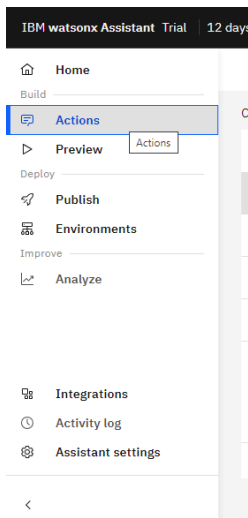
Uji hasil integrasi dengan menanyakan pertanyaan berhubungan dengan makanan bernutrisi.



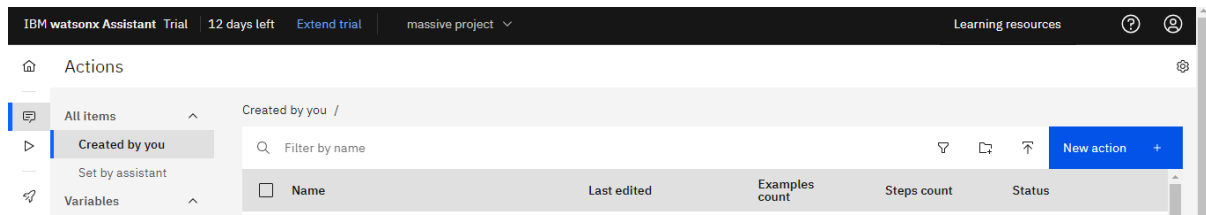
Setelah watson assistant dapat medapat jawaban dari watson discovery, lalu klik save



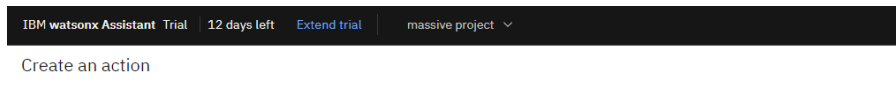
Masuk ke menu action untuk memanggil model ke watson assistant



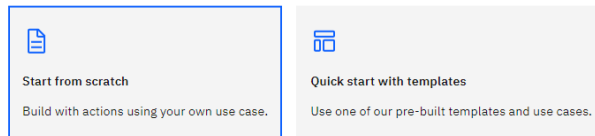
Klik New action untuk membuat action



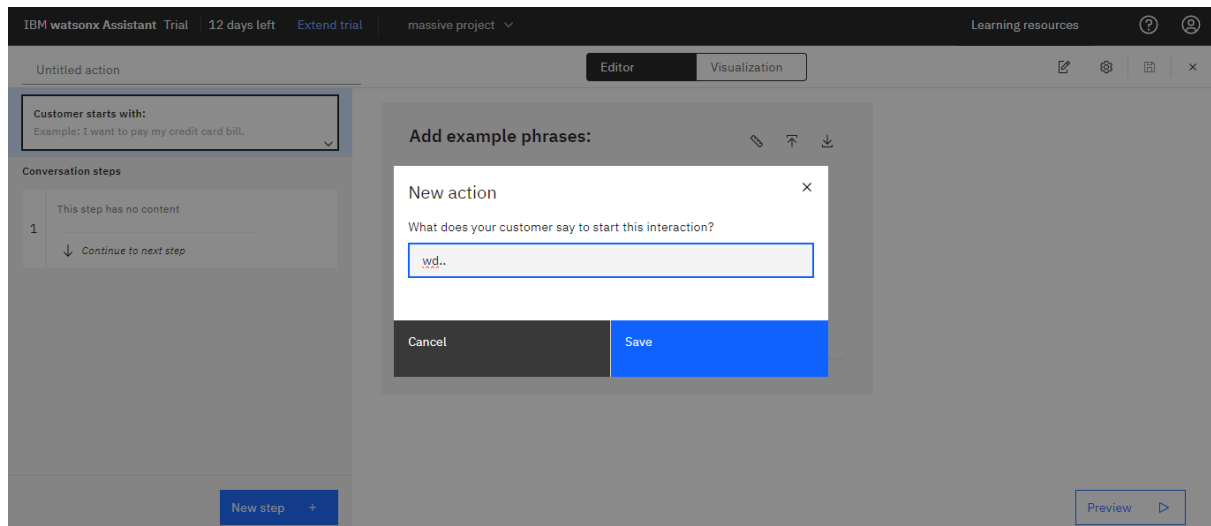
Pilih start from scratch



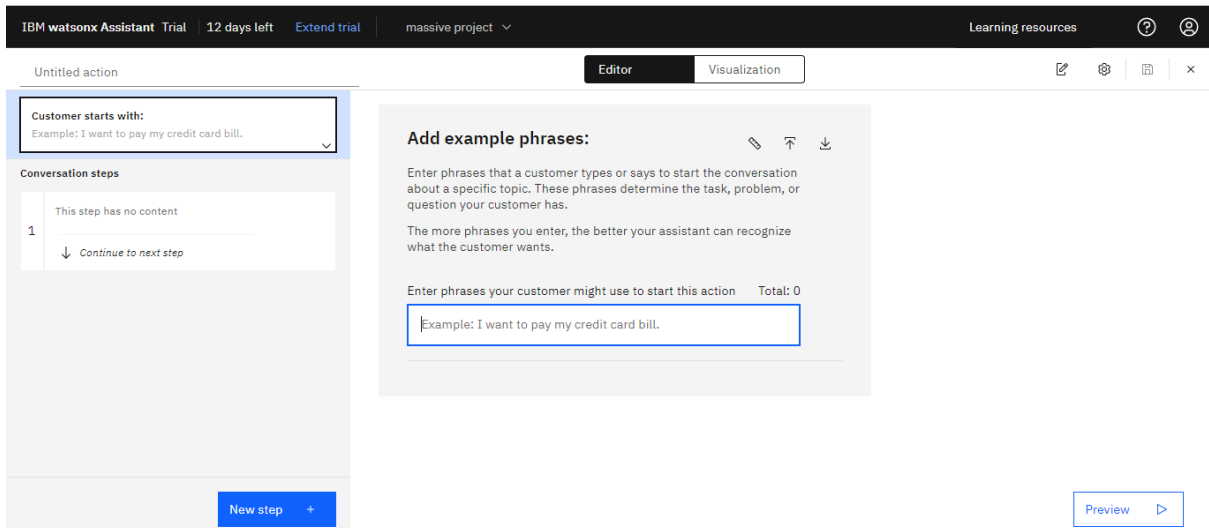
How would you like to build your action?



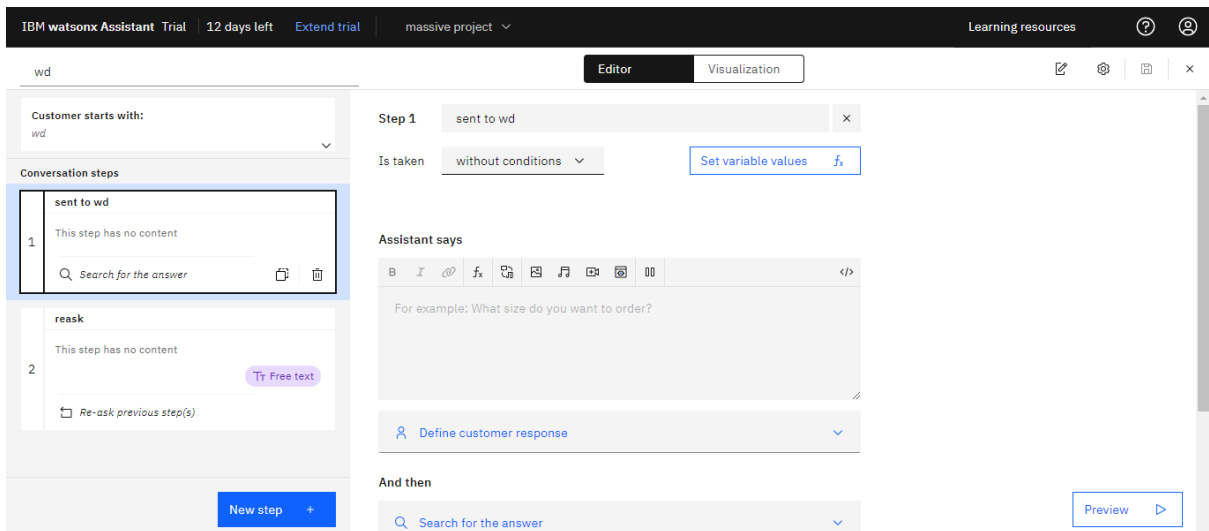
Masukkan nama action



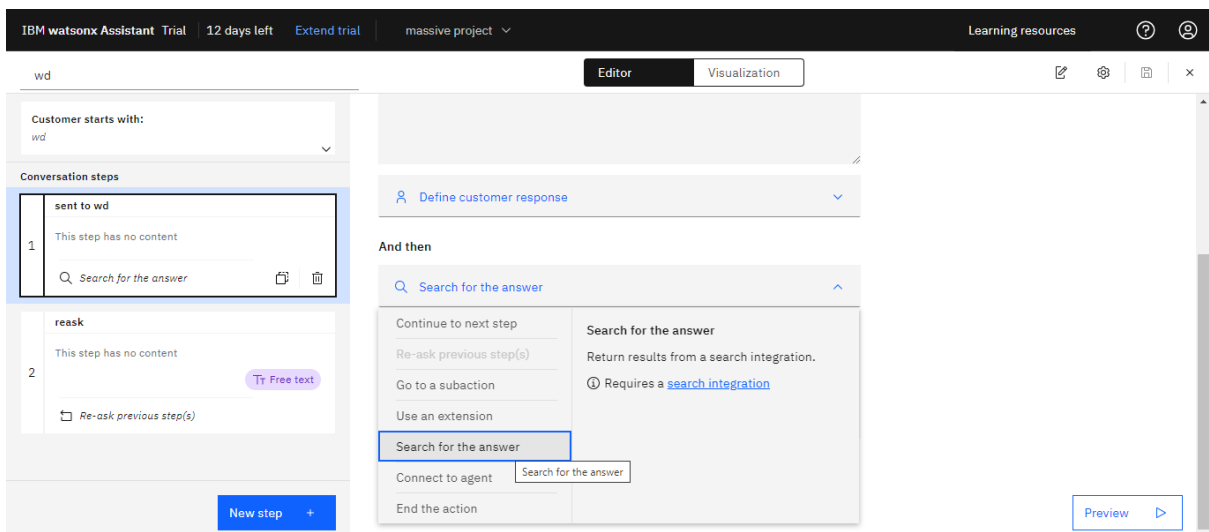
Tampilan action baru



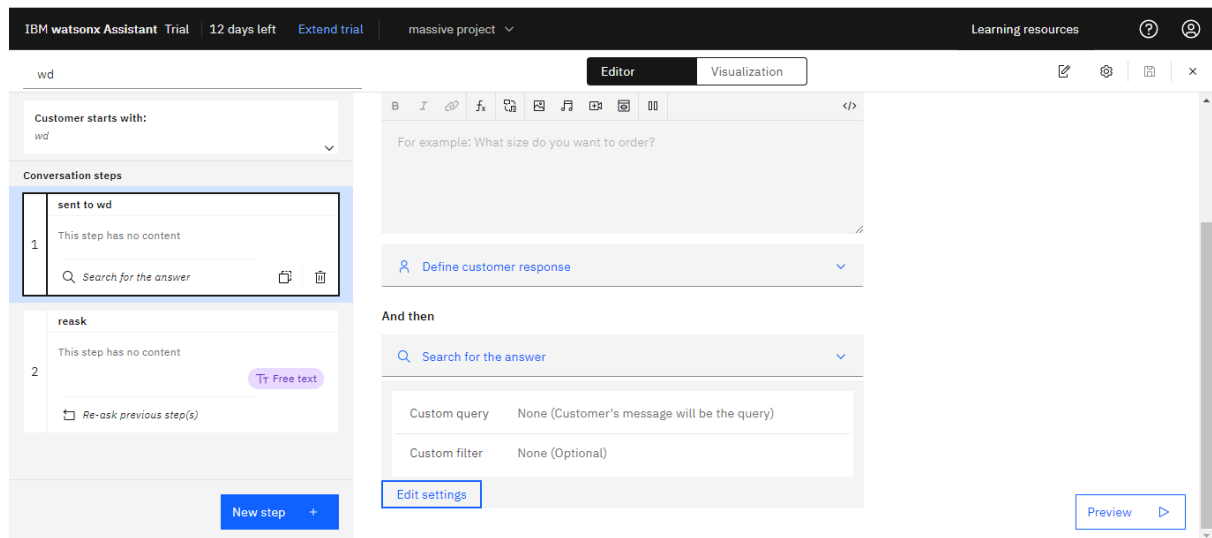
Pada conversation steps isi nama step menjadi sent to wd untuk mengarahkan inputan user ke model.



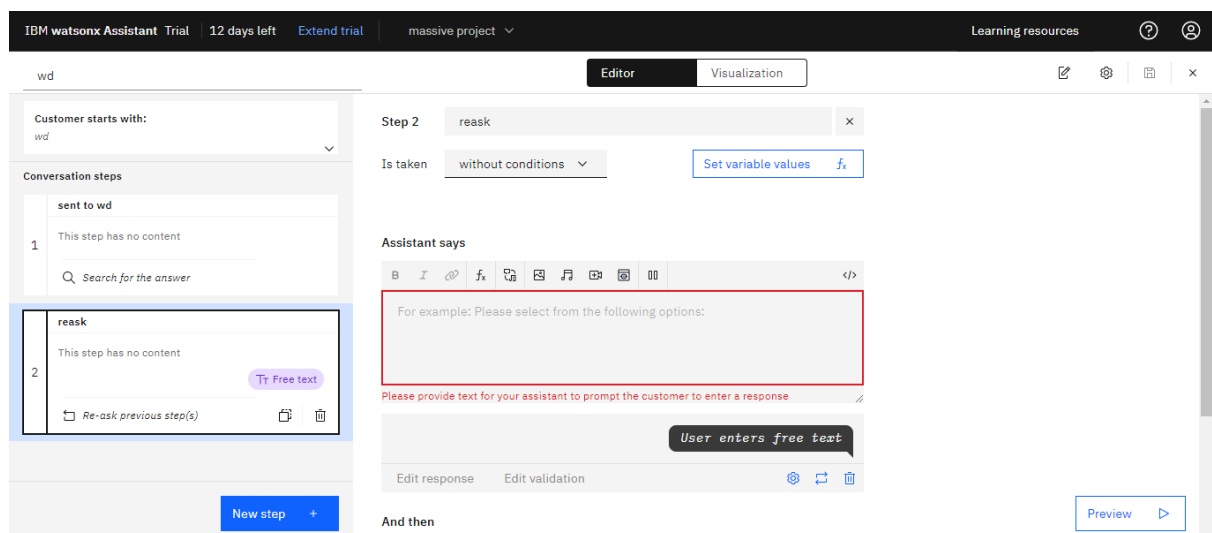
Pilih Search for the answer agar terhubung dengan integrasi sebelumnya



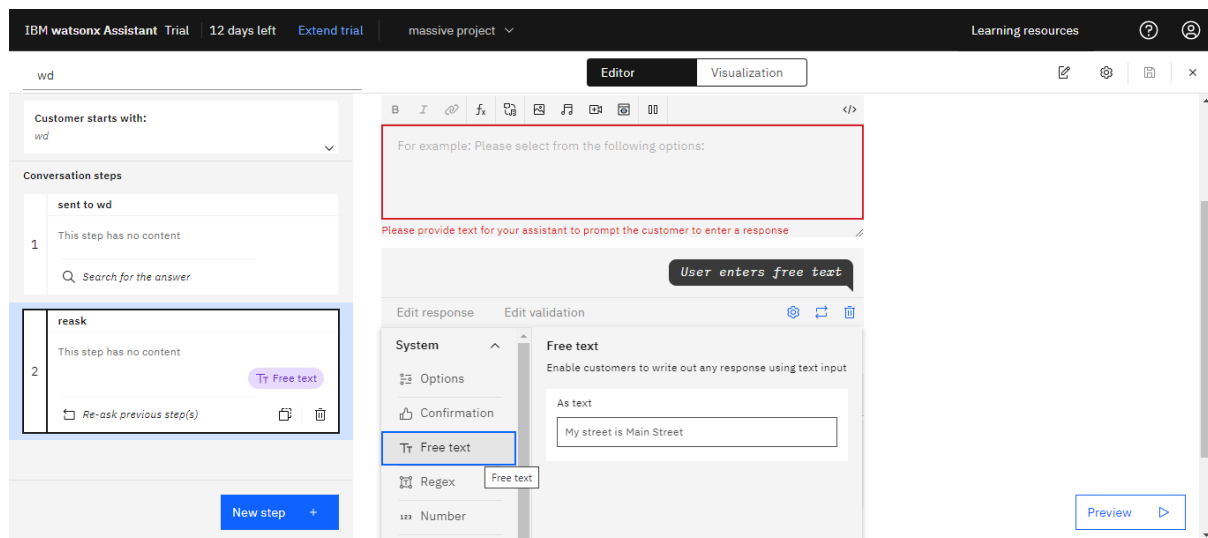
Klik New step untuk membuat step baru



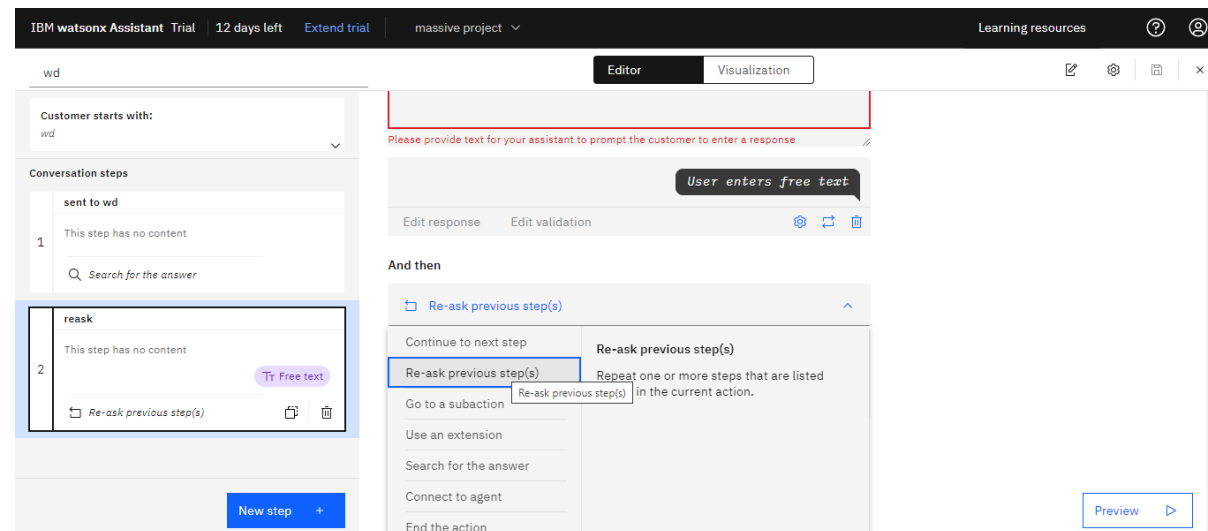
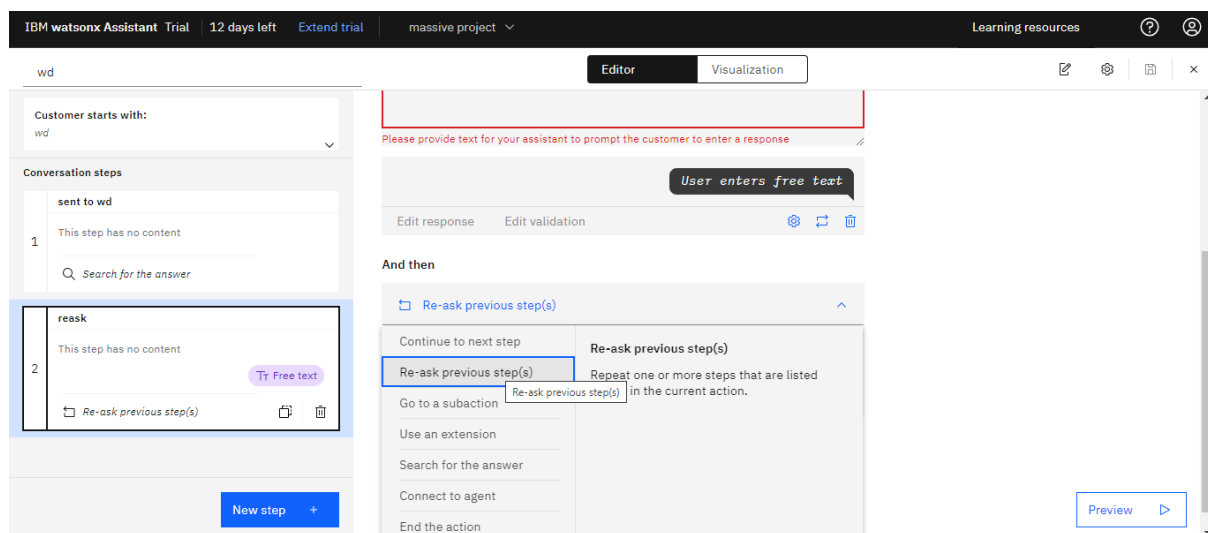
Pada step ke2 ini beri nama reask untuk membuat proses tanya jawab di chatbot berulang atau diberakhir setelah mengeluarkan satu jawaban.

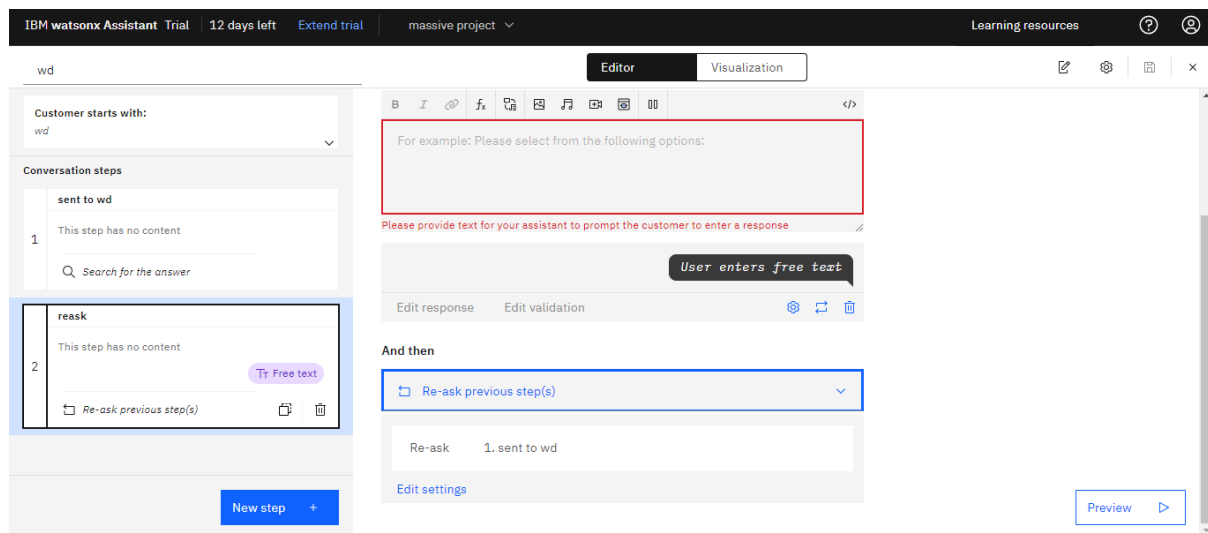


Pada bagian response, pilih Free text agar user dapat memasukkan inputan

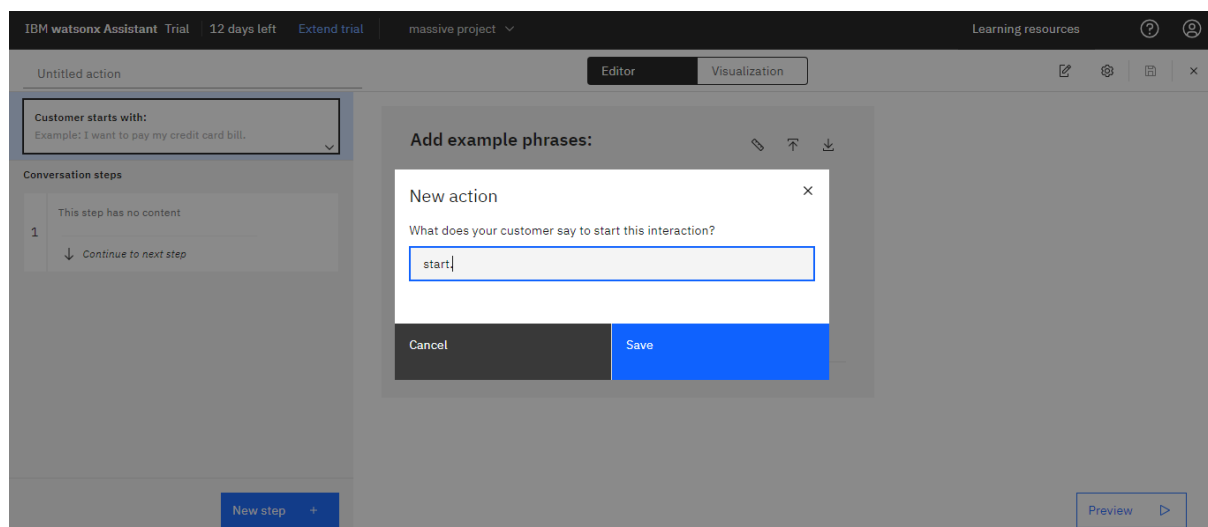


Di bawah and then pilih Re-ask previous step(s), untuk mengulang proses mendapat jawaban

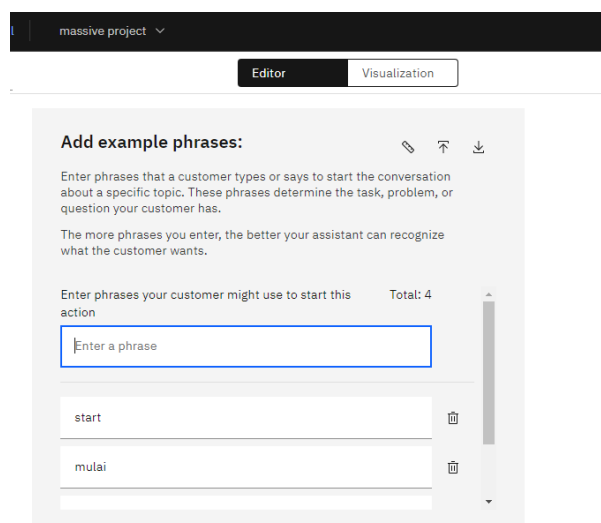




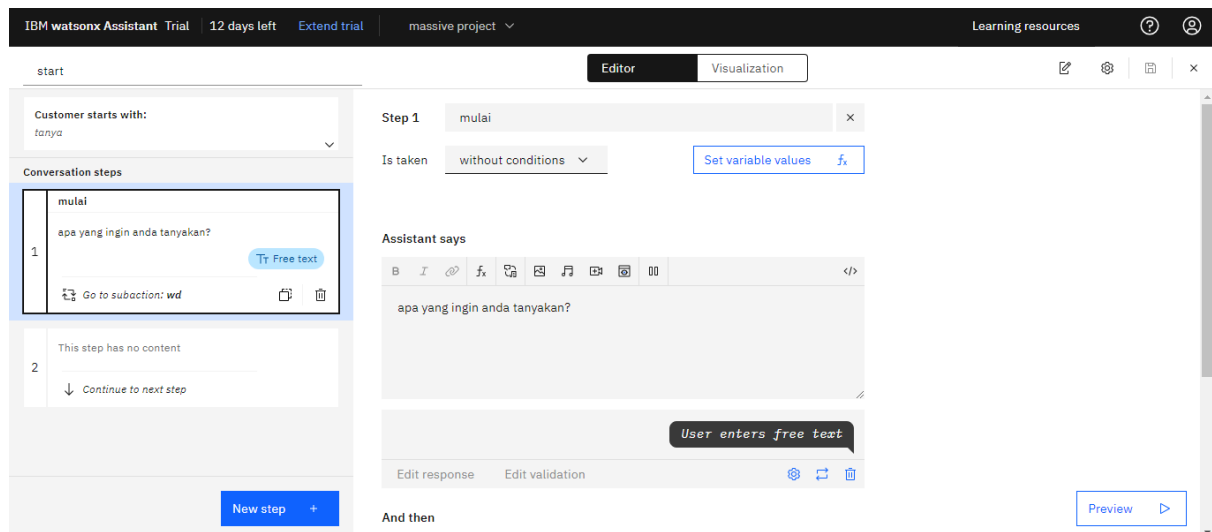
Buat action baru seperti dengan nama start



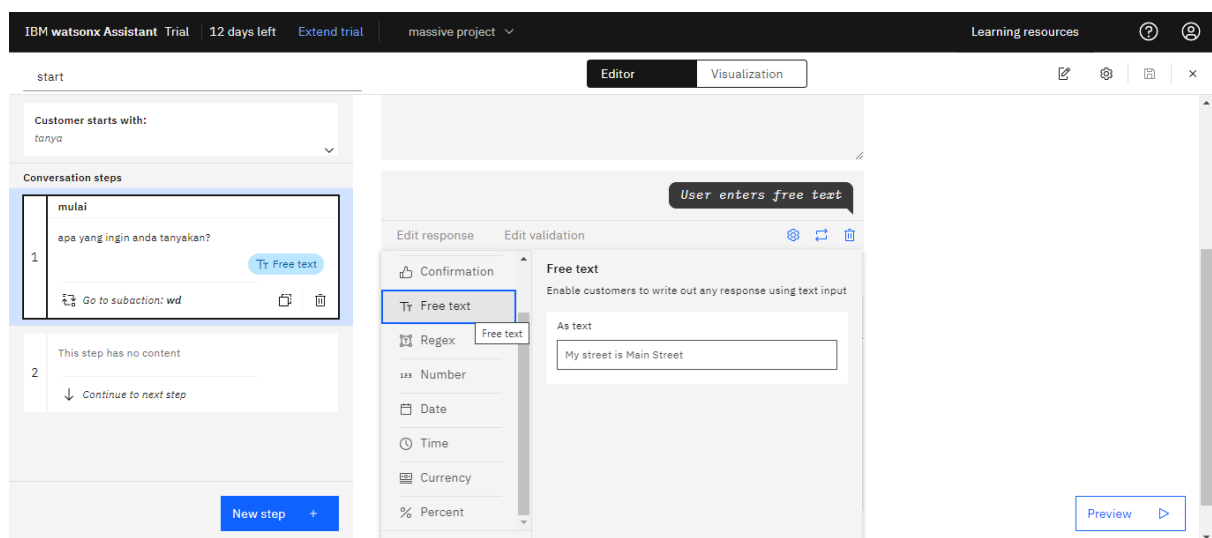
Memasukkan phrases atau kata kunci yang berhubungan dengan chatbot yang dibuat sebanyak-banyaknya



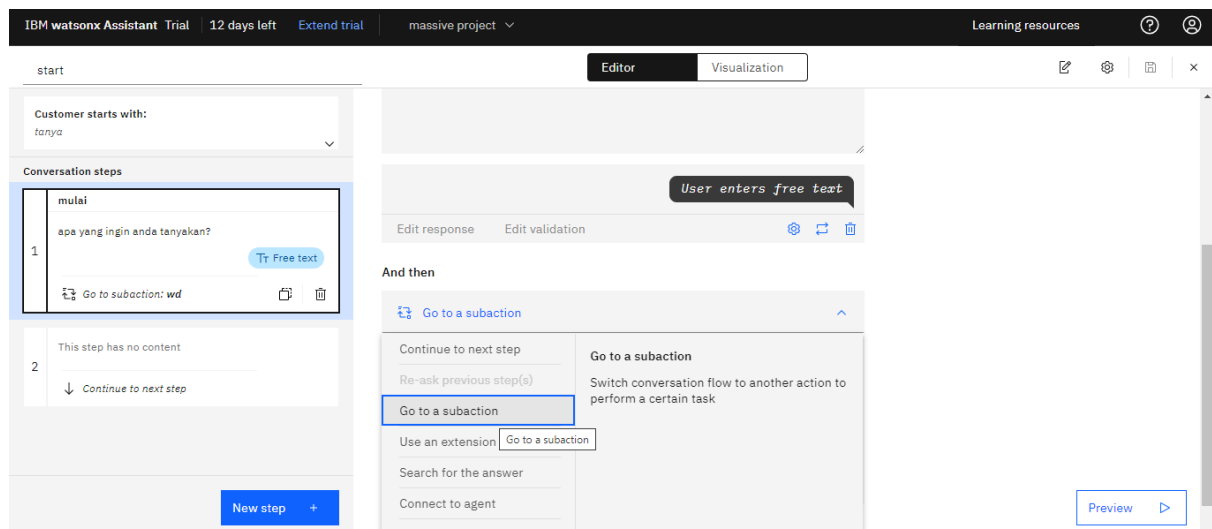
Pada step pertama masukan nama step mulai dan isi bagian Assistant says untuk menjadi tanggapan awal chatbot ketika user memasukkan teks.



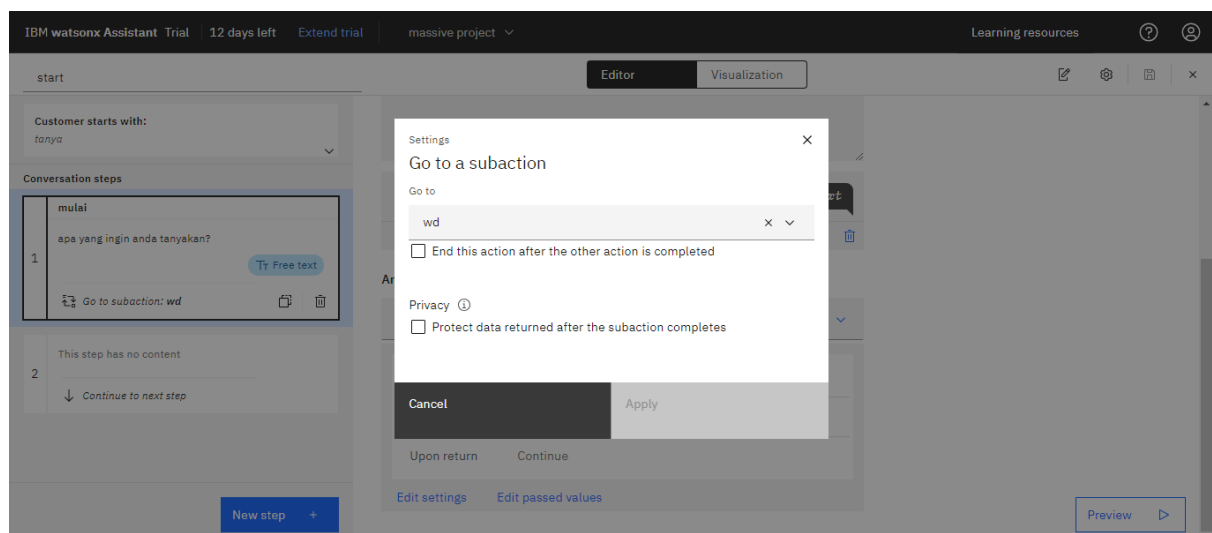
Pilih Free text sebagai jenis inputan user.



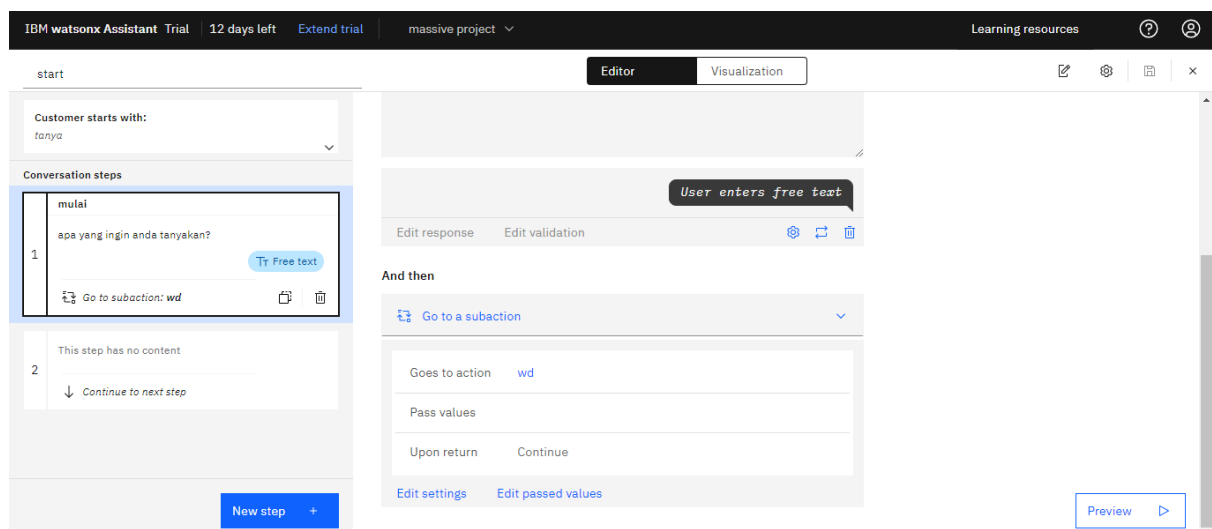
Lalu pilih Go to a subaction



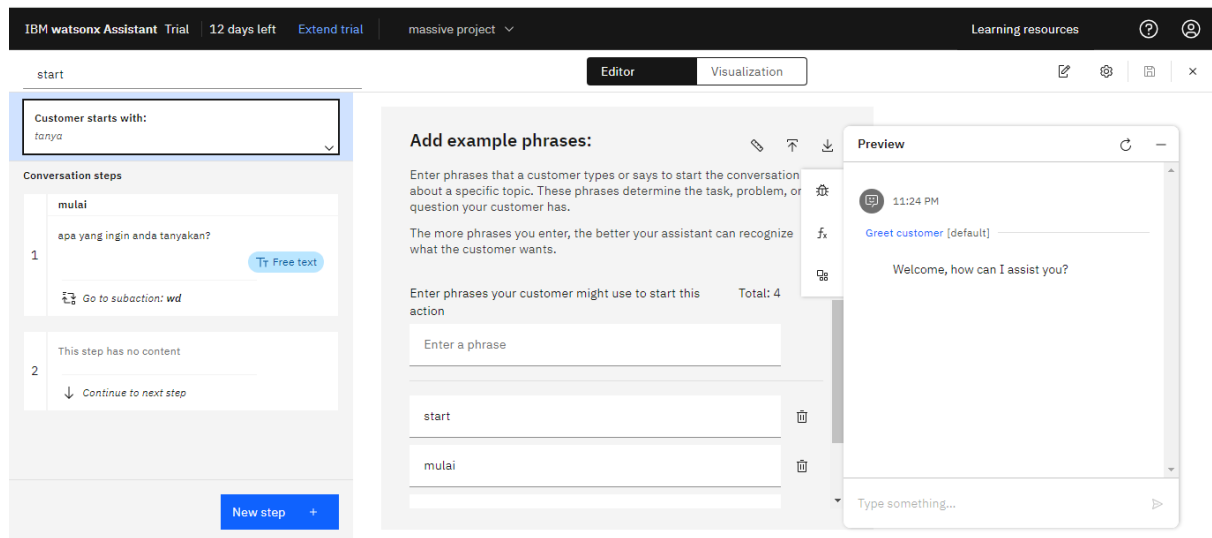
Pilih subaction yang telah dibuat sebelumnya, yang berisikan pemanggilan jawaban dari integrasi watson discovery dengan watson assistant.



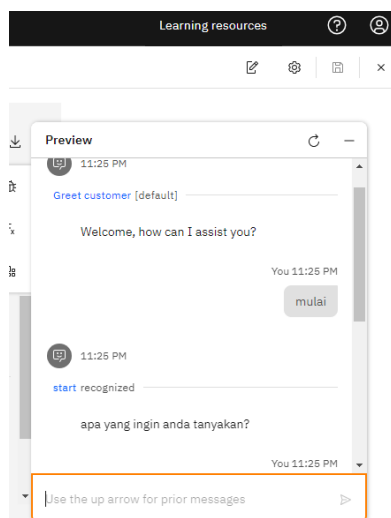
Klik preview di pojok kanan halaman untuk mencoba chatbot.



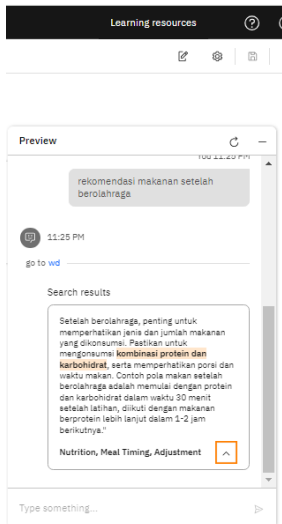
Tampilan preview chatbot



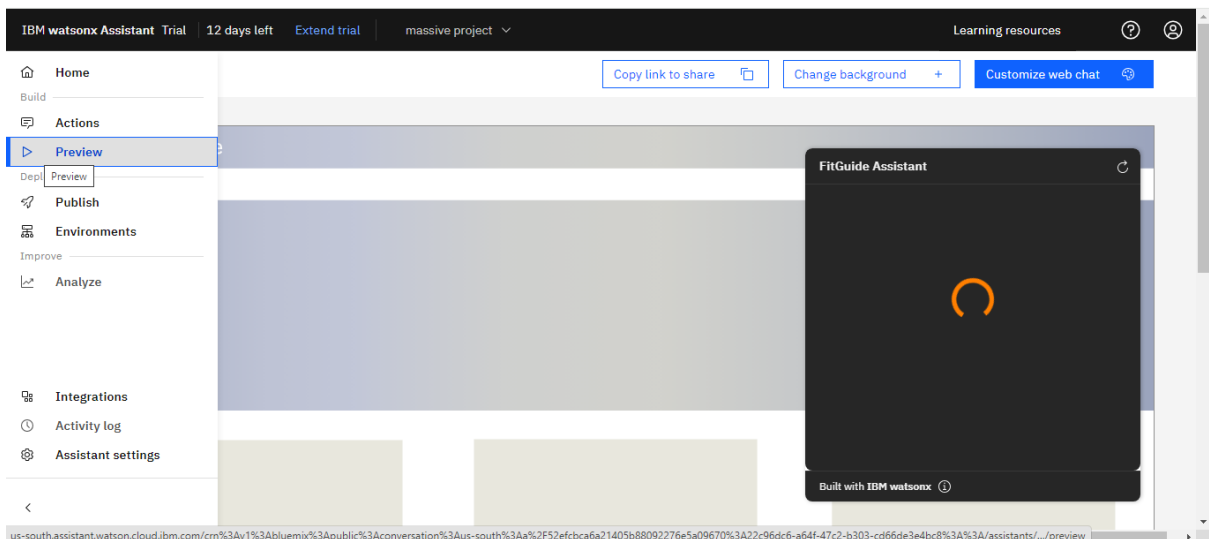
Coba dengan memasukkan input mulai maka chatbot akan menjawab sesuai yang telah diatur pada action start



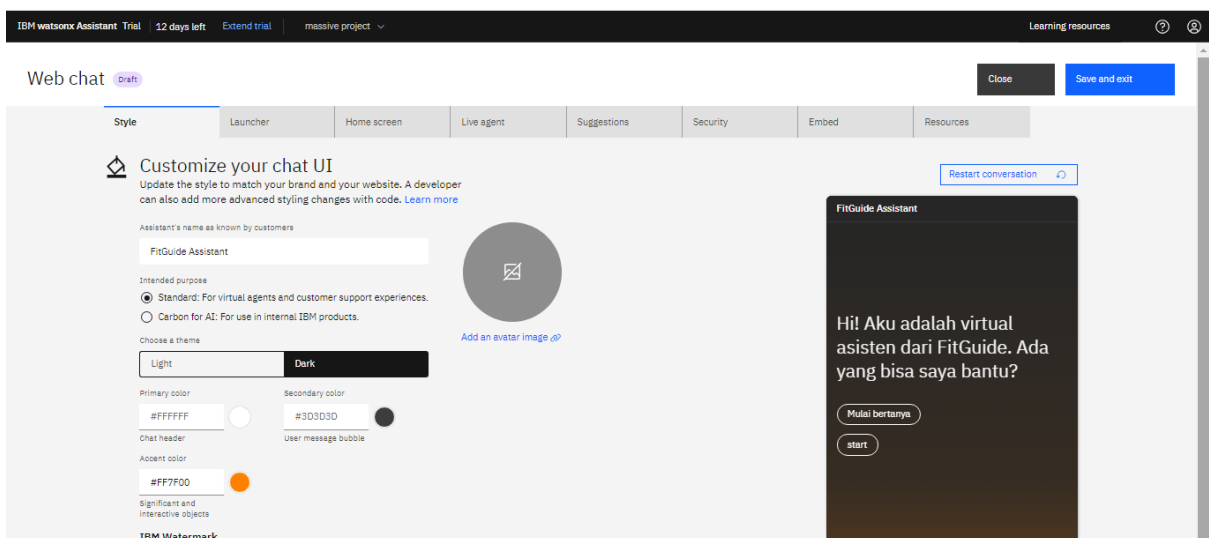
Coba dengan memasukkan pertanyaan seputar rekomendasi makanan bernutrisi. Chatbot dapat menjawab pertanyaan sesuai dengan data di watson discovery.



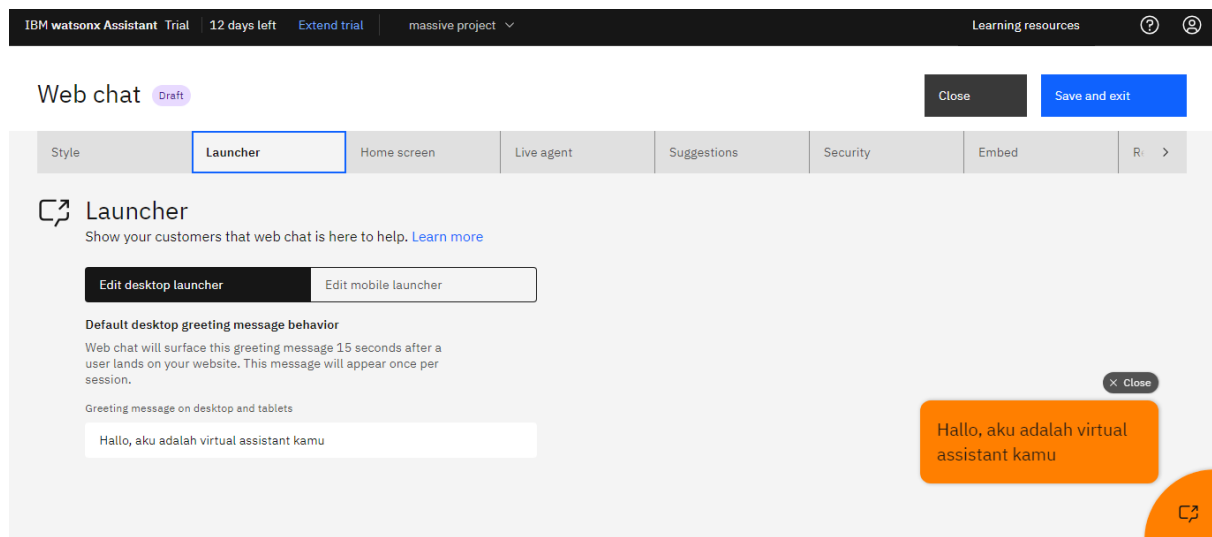
Setelah itu masuk ke menu preview untuk mengubah tampilan chatbot. Pilih Customize web chat.



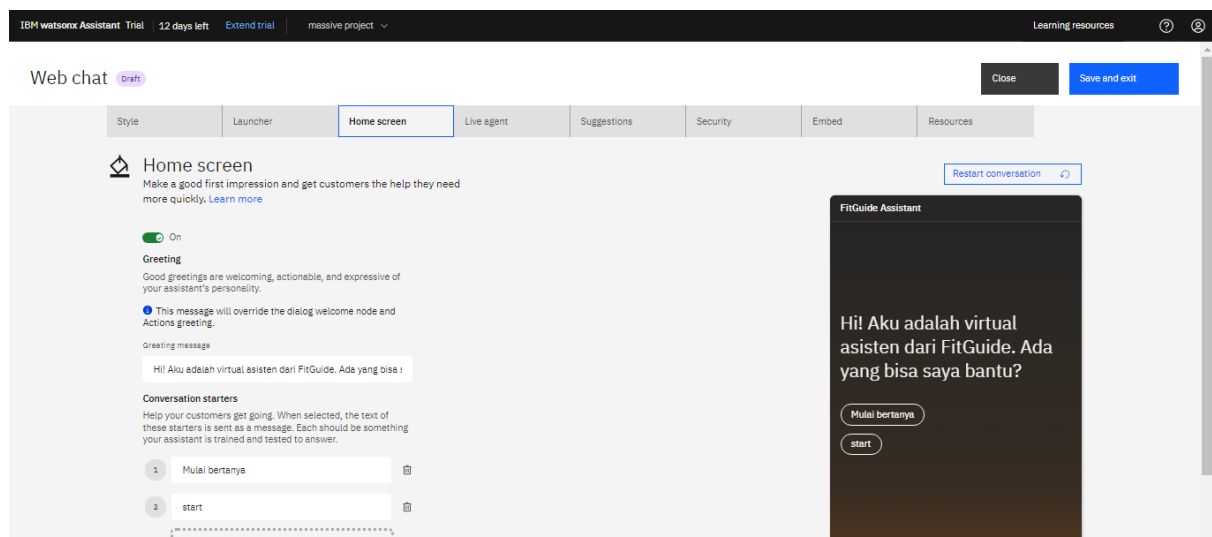
Pada menu style dapat merubah nama dan warna chatbot assistant



Pada menu Launcher dapat mengubah tulisan Greeting message



Menu home screen untuk mengubah teks awal saat chatbot di klik dan menampilkan rekomendasi kata kunci untuk memulai percakapan



Pada menu embed, terdapat kode untuk di deploy ke platform yang dikembangkan.

IBM watsonx Assistant Trial12 days leftExtend trialmassive project

Learning resources

Web chatDraft

CloseSave and exit

StyleLauncherHome screenLive agentSuggestionsSecurityEmbed

</> Embed on your website

Ready to launch? It's as easy as copy and paste. [Learn more](#)

```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "c298e65e-5595-49d5-b26d-cc64ea884c97", // The ID of this integration.
  region: "us-south", // The region your integration is hosted in.
  serviceInstanceID: "22c96dc6-a64f-47c2-b383-cd66de3e4bc8", // The ID of your service instance.
  onLoad: async (instance) => { await instance.render(); }
};
setTimeout(function(){
  const t=document.createElement('script');
  t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions ?
  document.head.appendChild(t);
});
</script>
```

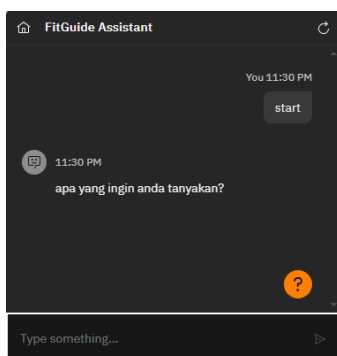
Show more

Uji coba chatbot assistant

Tampilan halaman awal, lalu klik start atau bisa ketikkan start



Respon yang diberikan chatbot



Coba memasukkan pertanyaan dan melihat respon chatbot

