

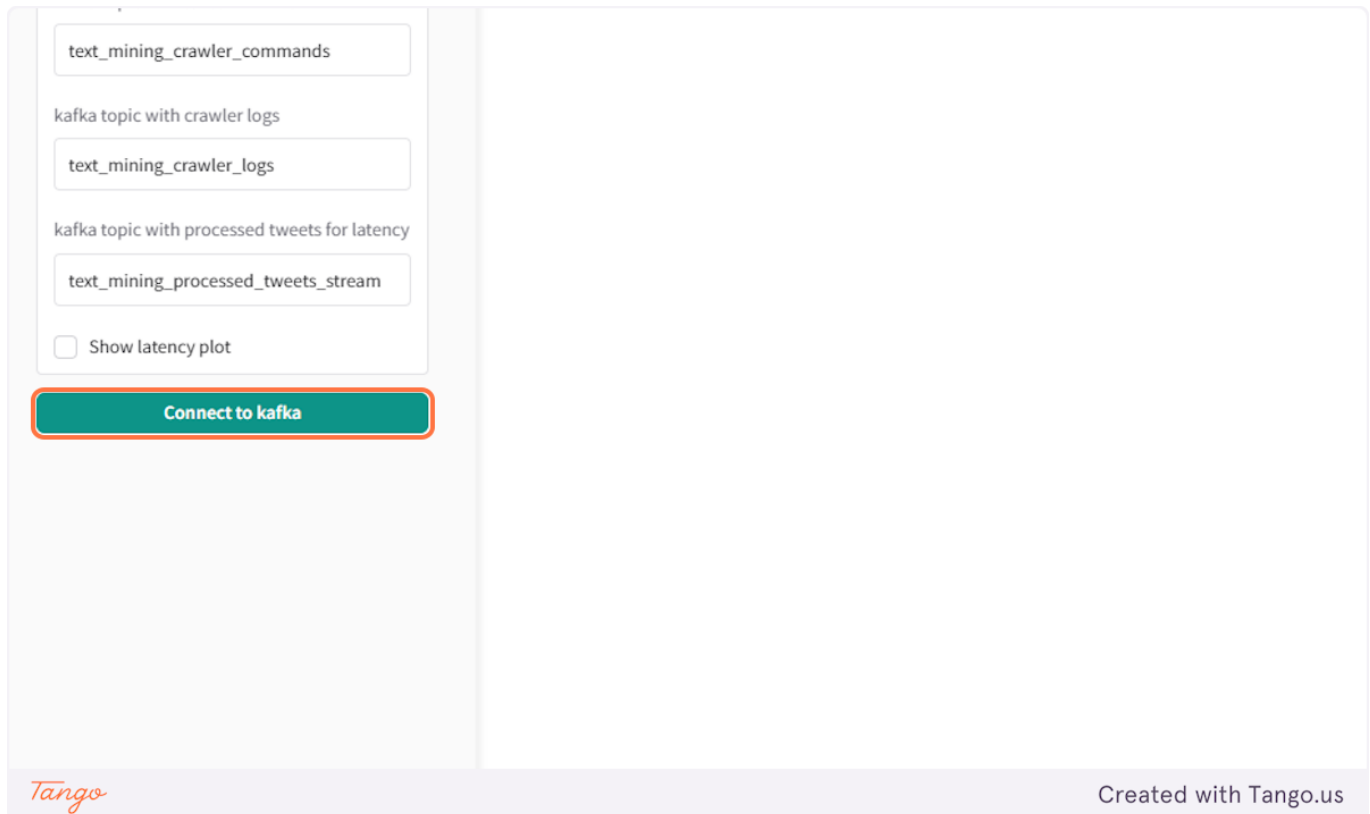
# How to Save Relevant Posts to ARGOS

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This guide provides a step-by-step process for viewing and saving relevant posts to ARGOS using the Text Mining UI app.

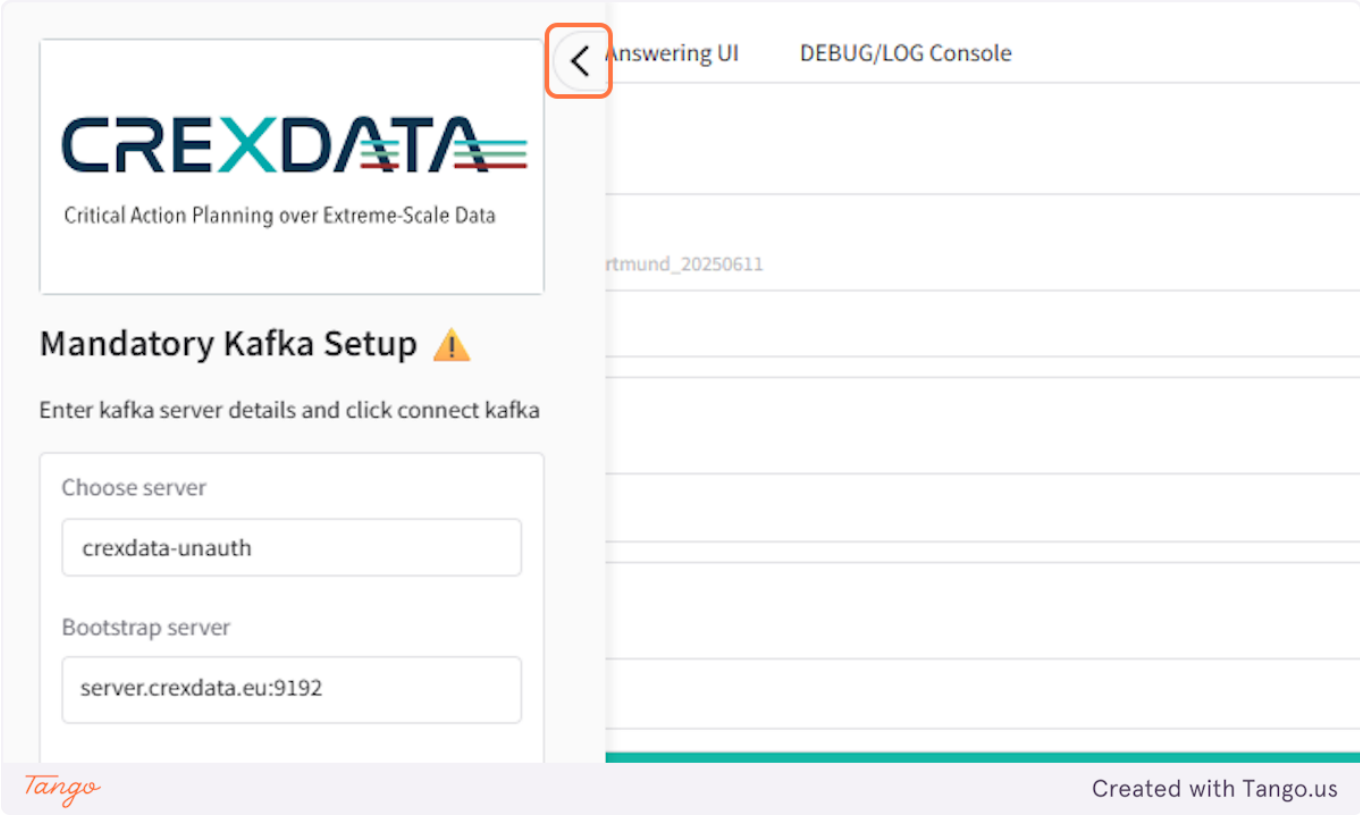
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1. Navigate to the link for the text mining app ex:<http://localhost:7860/>
2. Follow steps in setup kafka cluster documentation, then click "Connect to kafka".

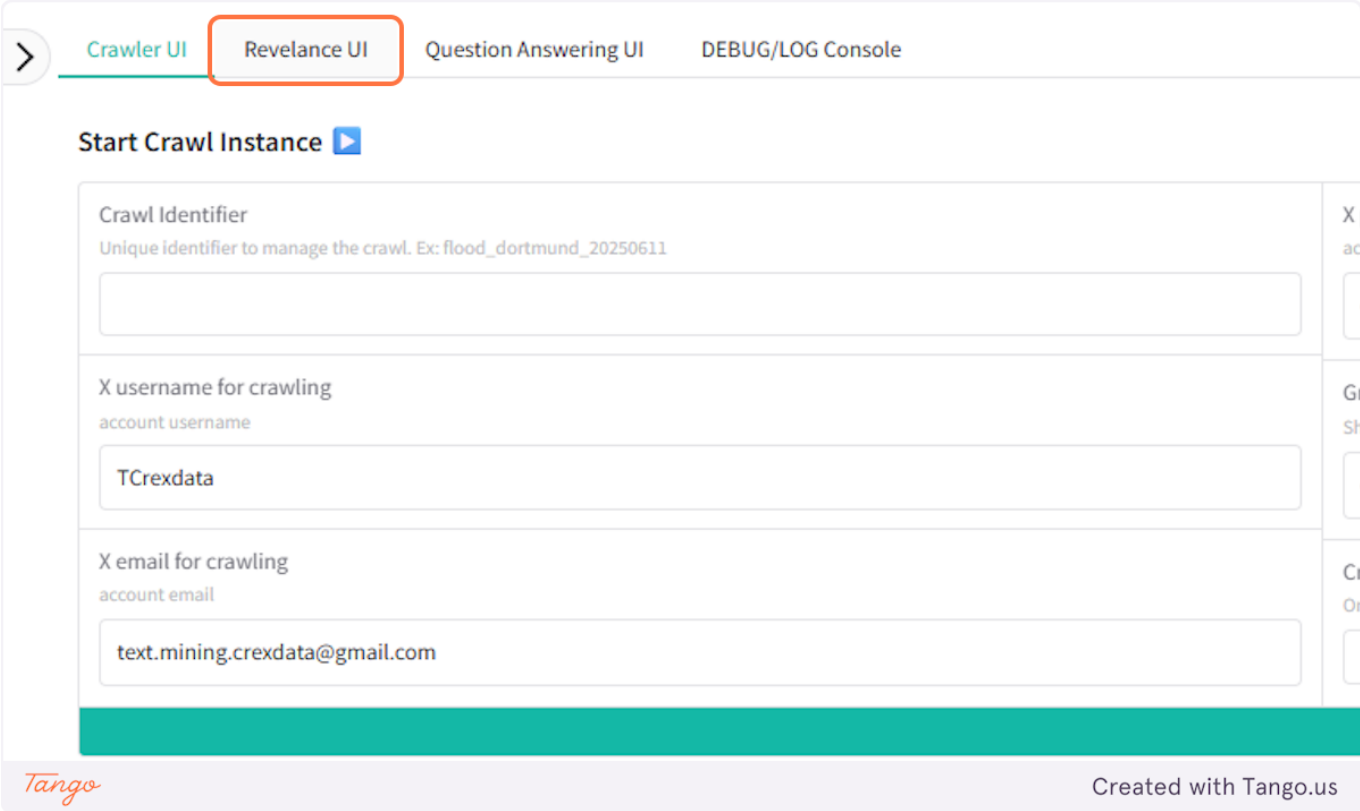


The screenshot shows a configuration panel on the left side of the Text Mining UI app. It contains three input fields for Kafka topics, each with a label above it: 'text\_mining\_crawler\_commands' (labeled 'kafka topic with crawler logs'), 'text\_mining\_crawler\_logs' (labeled 'kafka topic with crawler logs'), and 'text\_mining\_processed\_tweets\_stream' (labeled 'kafka topic with processed tweets for latency'). Below these fields is a checkbox labeled 'Show latency plot' which is currently unchecked. A prominent green button with a red border and the text 'Connect to kafka' is located at the bottom of the configuration panel. The right side of the interface is a large, empty white area. At the bottom left of the interface is the 'Tango' logo, and at the bottom right is the text 'Created with Tango.us'.

3. You can click on "Toggle Sidebar arrow" to minimize to sidebar.

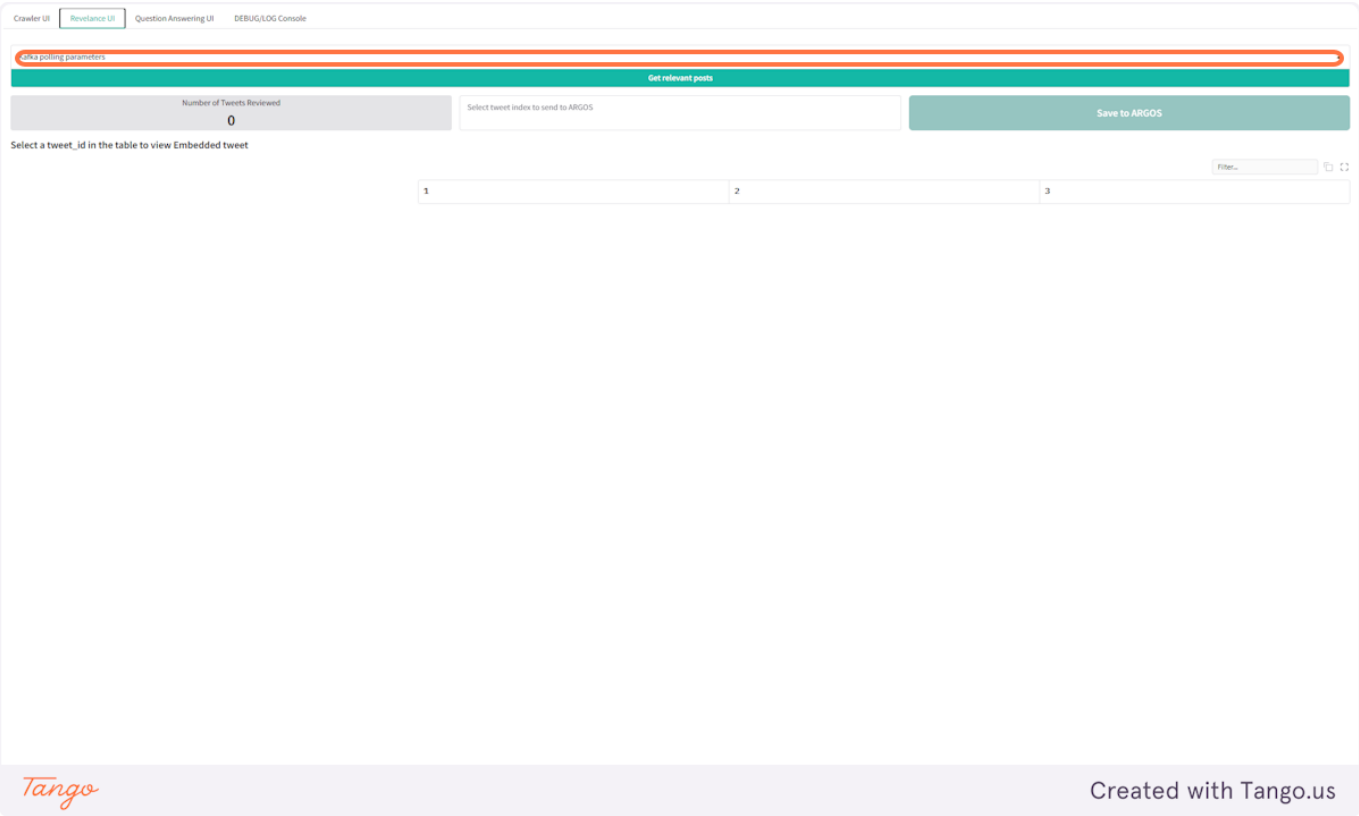


4. Navigate to the "Revelance UI" tab.

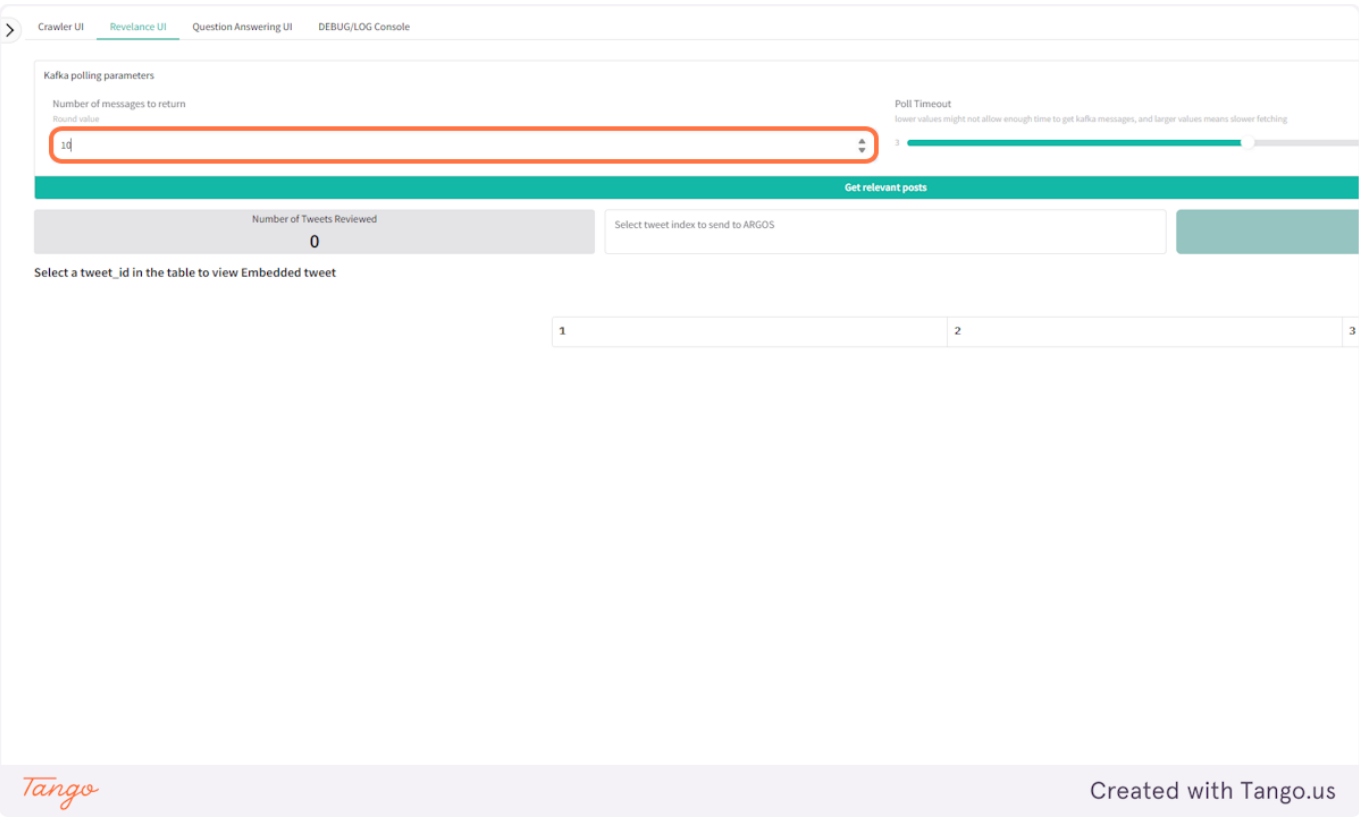


5. On this tab, you expand the "kafka poling parameters" to configure how many

messages are retrieved from the cluster.



6. Click the "Number of messages to return" field, and set the number or leave it at 10.



7. You can use the "Poll Timeout" slider to set the number secs to wait when

retrieving messages from kafka. You can also leave the value as default (6secs).

Poll Timeout

lower values might not allow enough time to get kafka messages, and larger values means slower fetching

6.11

↺

3

10

levant posts

Save to ARGOS

Filter...

📄

🔄

2

3

Tango

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8. Then click "Get relevant posts" to get posts.

Crawler UI

Relevance UI

Question Answering UI

DEBUG LOG Console

Kafka polling parameters

Number of messages to return

Round value

10

Poll Timeout

lower values might not allow enough time to get kafka messages, and larger values means slower fetching

6.22

↺

Get relevant posts

Number of Tweets Reviewed

10

Select tweet index to send to ARGOS

0

1

2

3

4

5

6

7

8

9

Save to ARGOS

Select a tweet\_id in the table to view Embedded tweet

Filter...

📄

🔄

index	tweet_text	tweet_url	tweet_id	tweet_timestamp	tweet_lat	tweet_lon	event_identifier	event_class	event_score
0	Bis gerade auf dem Heimweg - plötzlich halber Hang abgegrüsch! 🌧️ Weg versperrt, überall Schlamm... #Starkregen #Innsbruck #Hangrutsch	NA	NA	2025-05-26T11:16:30+00:00	47.2598989	11.44488487	flood_testset	flood	0.8925139387975769
1	Sirenenalarm in Aldrans #Unwetter #Starkregen+++ #InTirol #ikktwit	https://twitter.com/Alpenherold/status/749259523647598288	749259523647598288	2025-05-26T11:01:09+00:00	47.2517873	11.44636151	flood_testset	flood	0.9973742961883545
2	#Unwetter Jetzt #Starkregen mit Sturm in #Innsbruck #InTirol	https://twitter.com/Alpenherold/status/749258463818186752	749258463818186752	2025-05-26T11:08:39+00:00	47.2648461	11.39158747	flood_testset	flood	0.9945459365844727
3	Heftige Unwetter sorgten heute in Tirol für überflutete Straßen, Parkplätze und Keller. Hunderte Notrufe gingen... http://fb.me/23XGkoZL	https://twitter.com/TTN_achtichten/status/749387873826639872	749387873826639872	2025-05-26T11:04:39+00:00	47.2648461	11.39158747	flood_testset	flood	0.9980415879116821
4	Fors regen en onweersbuien trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast   http://bit.ly/stv0Nk	https://twitter.com/weezmanrobert/status/749297683226889608	749297683226889608	2025-05-26T11:07:39+00:00	47.2648461	11.39158747	flood_testset	flood	0.7963886268906328
5	weiterer Sirenenalarm in und um #Innsbruck - Grosslage durch Starkregen #InTirol +++	https://twitter.com/Alpenherold/status/74926591913838480	74926591913838480	2025-05-26T11:09:09+00:00	47.2648461	11.39158747	flood_testset	flood	0.989554762848271
6	Nach vereinzelt Einmätsen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	https://twitter.com/Iw_zirl/status/749315147186246656	749315147186246656	2025-05-26T11:09:39+00:00	47.2648461	11.39158747	flood_testset	flood	0.810492753982544
7	FEUERWEHREINSATZ IBK 03.07 14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	https://twitter.com/Alpenherold/status/74961264184182819948	74961264184182819948	2025-05-26T11:11:39+00:00	47.2648461	11.39158747	flood_testset	flood	0.7433849573135376
8	Retweeted RiskMap (@Riskmapintel): Severe Storms leading to flooding in #Tirol	https://twitter.com/MLM_08_Caroline/status/7493552281	7493552281	2025-05-26T11:09:39+00:00	47.2648461	11.39158747	flood_testset	flood	0.9984084963

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9. You can select a tweet\_id" in the table to view Embedded tweet.

Crawler UIRelevance UIQuestion Answering UIDEBUG/LOG Console

Kafka polling parameters

Number of messages to return  
Round value

10

Pull Timeout  
Lower values might not allow enough time to get Kafka messages, and larger values means slower fetching

6.37

10

Get relevant posts

Number of Tweets Reviewed  
10

Select tweet index to send to ARGOS

0

1

2

3

4

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9

Save to ARGOS

Select a tweet\_id in the table to view Embedded tweet

index	tweet_text	tweet_url	tweet_id	tweet_timestamp	tweet_lat	tweet_lon	event_identifier	event_class	event_score
1	WETTERLAGE: UNGEWÖHNLICH HEISSE WETTERLAGE. Hunderte Notrufe gingen... <a href="http://fb.me/2JXGkkoZL">http://fb.me/2JXGkkoZL</a>	<a href="https://twitter.com/emanrobert/status/749297683266896608">https://twitter.com/emanrobert/status/749297683266896608</a>	26639872	26711:04:38+00:00	6637628	76473843	AAVWV_LEADERS	AAVWV	116821
2	Fors regen en onweersbuien trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast   <a href="http://bit.ly/wTv0Nx">http://bit.ly/wTv0Nx</a>	<a href="https://twitter.com/emanrobert/status/749297683266896608">https://twitter.com/emanrobert/status/749297683266896608</a>	749297683266896608	26711:07:38+00:00	47.2648461	11.3915874	flood_testset	flood	8.7963886269906328
3	weiterer Sirenenalarm in und um #Innsbruck - Grosslage durch Starkregen #InTirol +++	<a href="https://twitter.com/Alpenherold/status/749265919113838480">https://twitter.com/Alpenherold/status/749265919113838480</a>	749265919113838480	26711:09:00+00:00	47.2648461	11.3915874	flood_testset	flood	8.989554762840271
4	Nach vereinzelt Einsätzen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	<a href="https://twitter.com/fw_zirl/status/749315147186246656">https://twitter.com/fw_zirl/status/749315147186246656</a>	749315147186246656	26711:09:38+00:00	47.2648461	11.3915874	flood_testset	flood	8.818492753982544
5	FEUERWEHREINSATZ IBK 03.07 14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	<a href="https://twitter.com/Alpenherold/status/749612641828119040">https://twitter.com/Alpenherold/status/749612641828119040</a>	749612641828119040	26711:11:38+00:00	47.2648461	11.3915874	flood_testset	flood	8.7433849573135376
6	Severe #Storms leading to #flooding in Tirol: <a href="http://mambolook.com/natural-disasters/floods...">http://mambolook.com/natural-disasters/floods...</a> , <a href="http://mambolook.com">http://mambolook.com</a>	<a href="https://twitter.com/ScienceTopNews/status/749398016879747872">https://twitter.com/ScienceTopNews/status/749398016879747872</a>	749398016879747872	26711:12:00+00:00	47.2648461	11.3915874	flood_testset	flood	8.998256584535675
7	Retweeted RiskMap (@Riskmapintel): Severe Storms Leading To Flooding In #Tirol <a href="http://dlvr.it/LjKlZK...">http://dlvr.it/LjKlZK...</a> <a href="http://fb.me/42pPf0gad">http://fb.me/42pPf0gad</a>	<a href="https://twitter.com/MLM_PA_Services/status/749355228183159808">https://twitter.com/MLM_PA_Services/status/749355228183159808</a>	749355228183159808	26711:12:30+00:00	47.2648461	11.3915874	flood_testset	flood	8.9984084963798523
8	Auch am Sonntag hat die Feuerwehr im Großraum Innsbruck noch alle Hände voll zu tun. <a href="http://fb.me/3lrfYQDjH">http://fb.me/3lrfYQDjH</a>	<a href="https://twitter.com/TTNachrichten/status/7495808948227743744">https://twitter.com/TTNachrichten/status/7495808948227743744</a>	7495808948227743744	26711:14:00+00:00	47.2648461	11.3915874	flood_testset	fire	8.9928575754165649
9	Wir haben Wasser im Keller und in der Garage - alles voll. Spielsachen, Kartons, Geräte_ alles durchnässt. Kinder haben Angst. 🌧️ #Aezas #Unwetter #Keller	NA	NA	26711:19:00+00:00	47.2566985	11.4172496	flood_testset	flood	8.9841712117195529

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10. Scroll through the retrieved messages and click on the "tweet\_id" column to view the embedded post.

Get relevant posts

Number of Tweets Reviewed  
10

Select tweet index to send to ARGOS

0

1

2

3

4

5

6

7


8

9

Select a tweet\_id in the table to view Embedded tweet

Science News  
@ScienceTopNews · Follow

Severe #Storms leading to #Flooding in Tirol: [mambolook.com/natural-disast...](http://mambolook.com/natural-disast...), [mambolook.com](http://mambolook.com)



1:51 AM · Jul 3, 2016

Reply Copy link

Read more on X

index	tweet_text	tweet_url	tweet_id	tweet_timestamp
1	WETTERLAGE: UNGEWÖHNLICH HEISSE WETTERLAGE. Hunderte Notrufe gingen... <a href="http://fb.me/2JXGkkoZL">http://fb.me/2JXGkkoZL</a>	<a href="https://twitter.com/emanrobert/status/749297683266896608">https://twitter.com/emanrobert/status/749297683266896608</a>	26639872	26711:04:38+00:00
2	Fors regen en onweersbuien trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast   <a href="http://bit.ly/wTv0Nx">http://bit.ly/wTv0Nx</a>	<a href="https://twitter.com/emanrobert/status/749297683266896608">https://twitter.com/emanrobert/status/749297683266896608</a>	749297683266896608	26711:07:38+00:00
3	weiterer Sirenenalarm in und um #Innsbruck - Grosslage durch Starkregen #InTirol +++	<a href="https://twitter.com/Alpenherold/status/749265919113838480">https://twitter.com/Alpenherold/status/749265919113838480</a>	749265919113838480	26711:09:00+00:00
4	Nach vereinzelt Einsätzen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	<a href="https://twitter.com/fw_zirl/status/749315147186246656">https://twitter.com/fw_zirl/status/749315147186246656</a>	749315147186246656	26711:09:38+00:00
5	FEUERWEHREINSATZ IBK 03.07 14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	<a href="https://twitter.com/Alpenherold/status/749612641828119040">https://twitter.com/Alpenherold/status/749612641828119040</a>	749612641828119040	26711:11:38+00:00
6	Severe #Storms leading to #flooding in Tirol: <a href="http://mambolook.com/natural-disasters/floods...">http://mambolook.com/natural-disasters/floods...</a> , <a href="http://mambolook.com">http://mambolook.com</a>	<a href="https://twitter.com/ScienceTopNews/status/749398016879747872">https://twitter.com/ScienceTopNews/status/749398016879747872</a>	749398016879747872	26711:12:00+00:00
7	Retweeted RiskMap (@Riskmapintel): Severe Storms Leading To Flooding In #Tirol <a href="http://dlvr.it/LjKlZK...">http://dlvr.it/LjKlZK...</a> <a href="http://fb.me/42pPf0gad">http://fb.me/42pPf0gad</a>	<a href="https://twitter.com/MLM_PA_Services/status/749355228183159808">https://twitter.com/MLM_PA_Services/status/749355228183159808</a>	749355228183159808	26711:12:30+00:00
8	Auch am Sonntag hat die Feuerwehr im Großraum Innsbruck noch alle Hände voll zu tun. <a href="http://fb.me/3lrfYQDjH">http://fb.me/3lrfYQDjH</a>	<a href="https://twitter.com/TTNachrichten/status/7495808948227743744">https://twitter.com/TTNachrichten/status/7495808948227743744</a>	7495808948227743744	26711:14:00+00:00
9	Wir haben Wasser im Keller und in der Garage - alles voll. Spielsachen, Kartons, Geräte_ alles durchnässt. Kinder haben Angst. 🌧️ #Aezas #Unwetter #Keller	NA	NA	26711:19:00+00:00

Tango

Created with Tango.us

11. You can also click on the embedding to view on X.

5 / 8

Get relevant posts

Number of Tweets Reviewed

10

Select tweet index to send to ARGOS

☐ 0

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6

☐ 7

☐ 8


☐ 9

Select a tweet\_id in the table to view Embedded tweet

Science News

@ScienceTopNews · Follow

Severe #Storms leading to #Flooding in Tirol: [mambolook.com/natural-disast...](#), [mambolook.com](#)



1:51 AM · Jul 3, 2016

♥

Reply

Copy link

Read more on X

index	tweet_text	tweet_url	tweet_id	tweet_timestamp
1	Überflutete Straßen, Parkplätze und Keller. Hunderte Notrufe gingen... <a href="#">http://fb.me/2JXGkkoZL</a>	<a href="#">https://twitter.com/ScienceTopNews/status/749398016879747872</a>	26639872	26711:04:30+00:00
2	Fors regen en onweersbuien trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast   <a href="#">http://bit.ly/wTv8Nx</a>	<a href="#">https://twitter.com/ezmanrobert/status/749297683226809680</a>	749297683226809680	2825-05-26711:07:30+00:00
3	weiterer Sirenenalarm in und um #Innsbruck - Grosslage durch Starkregen #InTirol +++	<a href="#">https://twitter.com/Alpenherold/status/74926591913838480</a>	74926591913838480	2825-05-26711:09:00+00:00
4	Nach vereinzelt Einsätzen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	<a href="#">https://twitter.com/fw_zirl/status/749315147186246656</a>	749315147186246656	2825-05-26711:09:30+00:00
5	FEUERWEHREINSATZ IBK 03.07 14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	<a href="#">https://twitter.com/Alpenherold/status/749612641828119840</a>	749612641828119840	2825-05-26711:11:30+00:00
6	Severe #Storms leading to #Flooding in Tirol: <a href="#">http://mambolook.com/natural-disasters/floods...</a> , <a href="#">http://mambolook.com</a>	<a href="#">https://twitter.com/ScienceTopNews/status/749398016879747872</a>	749398016879747872	2825-05-26711:12:00+00:00
7	Retweeted RiskMap (@Riskmapintel): Severe Storms Leading To Flooding In #Tirol <a href="#">http://dlvr.it/LjKLzK...</a> <a href="#">http://fb.me/42pPf0gad</a>	<a href="#">https://twitter.com/MLM_PA_Services/status/749355228183159808</a>	749355228183159808	2825-05-26711:12:30+00:00
8	Auch am Sonntag hat die Feuerwehr im Großraum Innsbruck noch alle Hände voll zu tun. <a href="#">http://fb.me/31rFYQDJH</a>	<a href="#">https://twitter.com/TTNachrichten/status/74958948227743744</a>	74958948227743744	2825-05-26711:14:00+00:00
9	Wir haben Wasser im Keller und in der Garage - alles voll. Spielsachen, Kartons, Geräte_ alles durchfeuchtet. Waschen haben jetzt... #Sturm	NA	NA	2825-05-26711:14:00+00:00

Tango

Created with Tango.us

12. Select the most relevant posts to send to ARGOS, matching the numbers to the indices in the table.

Poll Timeout

lower values might not allow enough time

3

Get relevant posts

Select tweet index to send to ARGOS

☒ 0

☐ 1

☒ 2

☒ 3

☐ 4

☐ 5

☐ 6

☐ 7

☐ 8

☐ 9

X

index

tweet\_text

tweet\_url

1

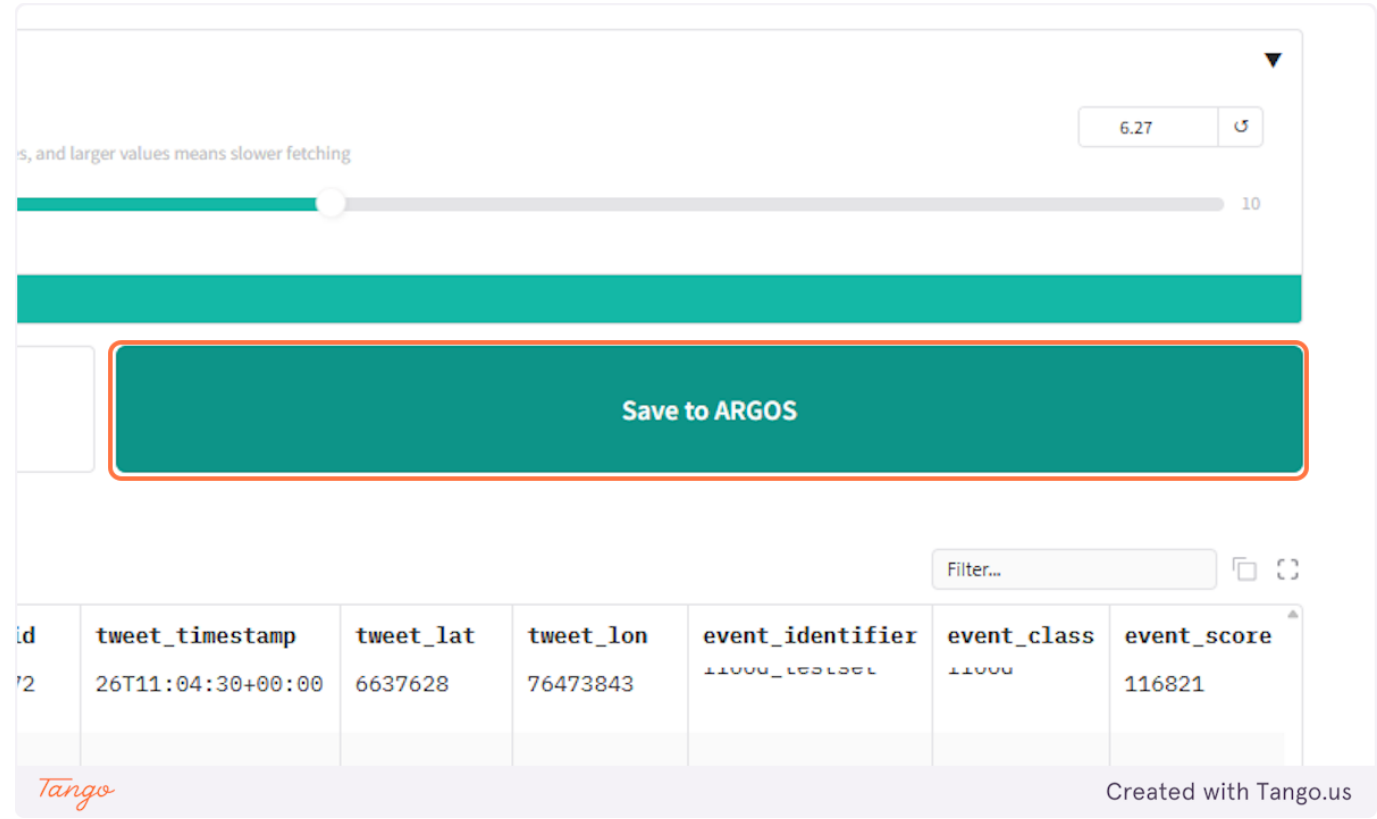
Überflutete Straßen, Parkplätze und Keller. Hunderte Notrufe gingen... [http://fb.me/2JXGkkoZL](#)

[https://twitter.com/ScienceTopNews/status/749398016879747872](#)

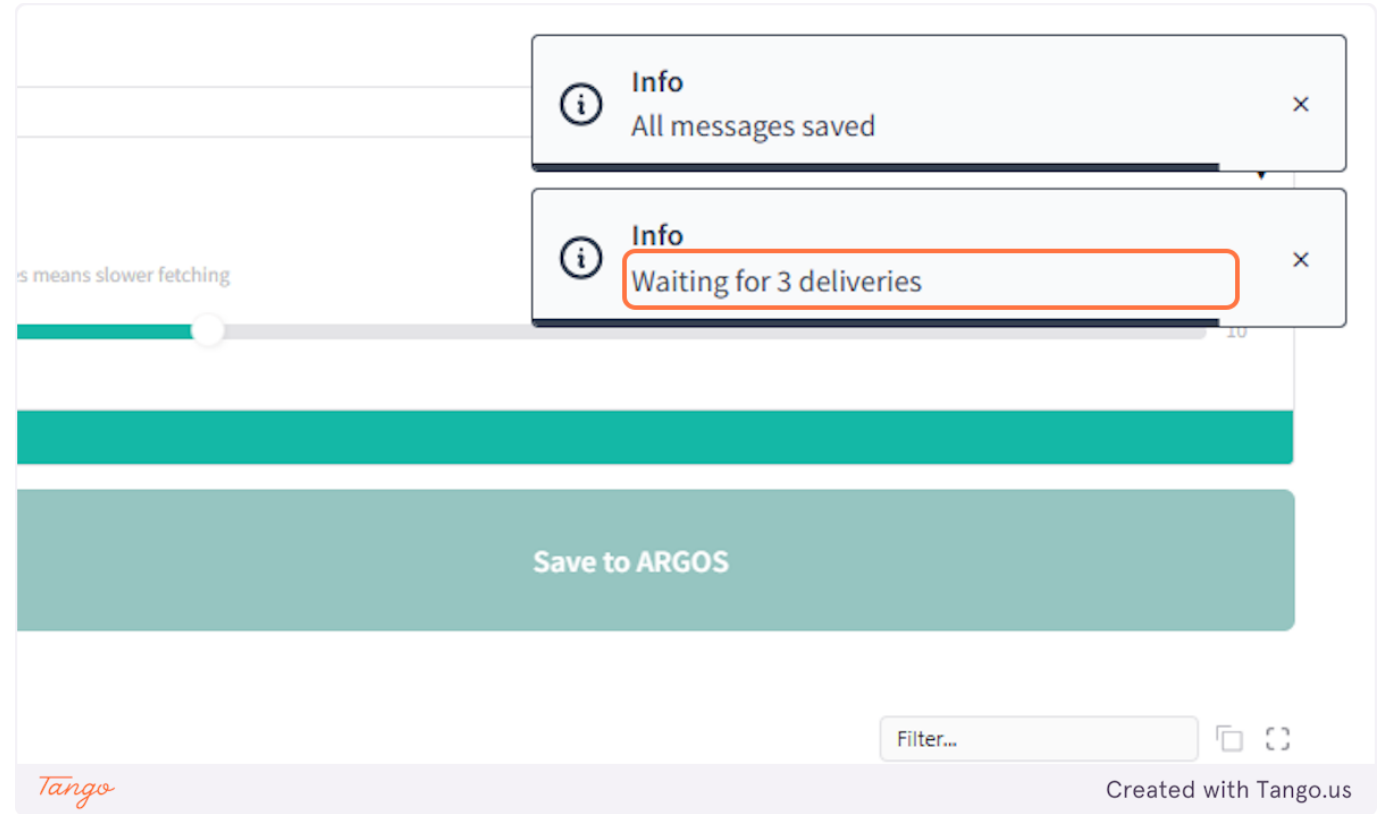
Tango

Created with Tango.us

13. Then click "Save to ARGOS" to send posts.



14. An info will display showing the messages being sent.



15. Then you can click "Get relevant posts", to get a new batch of posts, and repeat the same process again.

Crawler UI

Relevance UI

Question-Answering UI

DEBUG/LOG Console

Kafka polling parameters

Number of messages to return

Round value

10

Pull Timeout

Lower values might not allow enough time to get kafka messages, and larger values means slower fetching

6.37

10

Get relevant posts

Number of Tweets Reviewed

10

Select tweet index to send to ARGOS

☒ 0

☐ 1

☒ 2

☒ 3

☒ 4

☐ 5

☐ 6

☐ 7

☐ 8

☐ 9


Save to ARGOS

Select a tweet\_id in the table to view Embedded tweet

Science News

@ScienceTopNews · Follow

Severe #Storms leading to #Flooding in Tirol: mambolook.com/natural-disast..., mambolook.com



1:51 AM · Jul 3, 2016

Reply · Copy link

Read more on X

index	tweet_text	tweet_url	tweet_id	tweet_timestamp	tweet_lat	tweet_lon	event_identifier	event_class	event_score
1	NATURGEWALT: UNWETTER, STURMGANKE MIT HEFTIGEN Hunderte Notrufe gingen... http://fb.me/23X9kkoZL	https://twitter.com/ML_PPA/status/749355228159808	26639872	26711:04:38+00:00	6637628	76473843	NA	NA	116821
2	Fors regen en ommeersbuden trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast   http://bit.ly/4Wv0Kx	https://twitter.com/womanrobot/status/7492976832	26089608	2825-05-26711:07:38+00:00	47.2648461	11.3915874	flood_testset	flood	0.7963886269986328
3	weiterer Sirenenalarm in und um #Innsbruck - Grosslage durch Starkregen #inTirol +++	https://twitter.com/Alpenherold/status/7492659191	13838488	2825-05-26711:09:08+00:00	47.2648461	11.3915874	flood_testset	flood	0.989554762848271
4	Nach vereinzelt Einsätzen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	https://twitter.com/fw_zirl/status/7493151471	86246656	2825-05-26711:09:38+00:00	47.2648461	11.3915874	flood_testset	flood	0.818492753982544
5	FEUERWEHREINGATZ IDK 03.07 14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6820 Innsbruck:	https://twitter.com/Alpenherold/status/7496126438	28119848	2825-05-26711:11:38+00:00	47.2648461	11.3915874	flood_testset	flood	0.7433849573135376
6	Severe #Storms leading to #flooding in Tirol: http://mambolook.com/natural-disasters/floods..., http://mambolook.com	https://twitter.com/ScienceTopNews/status/7493980168	79747872	2825-05-26711:12:08+00:00	47.2648461	11.3915874	flood_testset	flood	0.998256584535675
7	Retweeted RiskMap (@Riskmapintel): Severe Storms Leading to Flooding in #Tirol http://dlvr.it/49dZK... http://fb.me/42pF8gad	https://twitter.com/ML_PPA/status/749355228159808	83159808	2825-05-26711:12:38+00:00	47.2648461	11.3915874	flood_testset	flood	0.9984884963798523
8	Auch am Sonntag hat die Feuerwehr im Großraum Innsbruck noch alle Hände voll zu tun. http://fb.me/31sFYQD3H	https://twitter.com/TTNachrichten/status/7495889482	27743744	2825-05-26711:14:08+00:00	47.2648461	11.3915874	flood_testset	fire	0.9928575754165649
9	Wir haben Wasser im Keller und in der Garage - alles voll. Spielzeugen, Kartons, Geräte, alles durchnässt. Kinder haben Angst. 🙏 #Amazs #unwetter #Keller	NA	NA	2825-05-26711:19:08+00:00	47.2566985	11.4173496	flood_testset	flood	0.9841712117195129

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