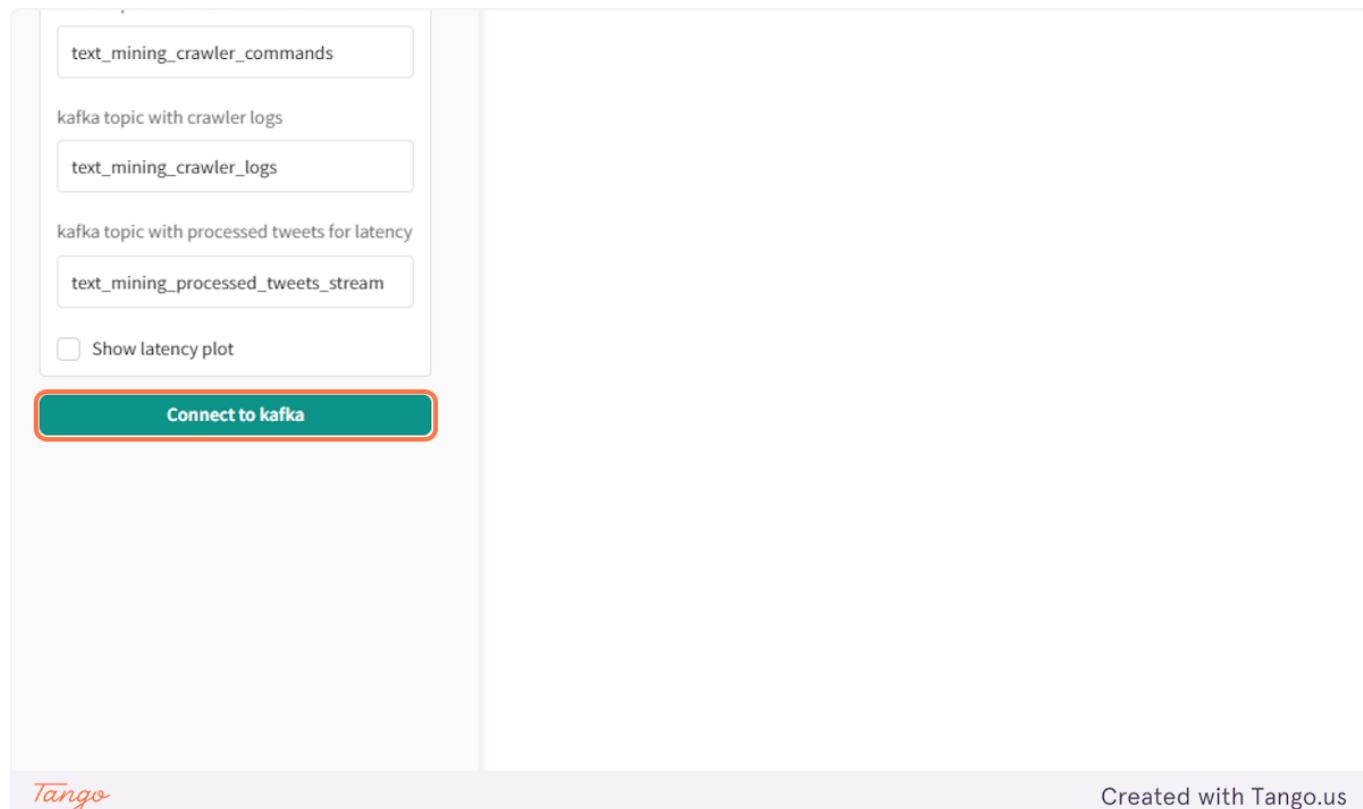


How to Save Relevant Posts to ARGOS

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

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".



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

The screenshot shows the CREXDATA Question Answering UI tab selected. At the top, there's a navigation bar with tabs: 'Answering UI' (highlighted with a red box) and 'DEBUG/LOG Console'. Below the navigation bar is the CREXDATA logo and the tagline 'Critical Action Planning over Extreme-Scale Data'. A section titled 'Mandatory Kafka Setup' contains a warning icon and instructions to enter kafka server details. On the left, there's a form for 'Choose server' with a dropdown set to 'crexdata-unauth' and a 'Bootstrap server' input field containing 'server.crexdata.eu:9192'. The bottom right corner of the interface says 'Created with Tango.us'.

4. Navigate to the "Revelance UI" tab.

The screenshot shows the Revelance UI tab selected. At the top, there's a navigation bar with tabs: 'Crawler UI' (highlighted with a red box), 'Revelance UI', 'Question Answering UI', and 'DEBUG/LOG Console'. Below the navigation bar is a button labeled 'Start Crawl Instance' with a play icon. The main area contains three input fields: 'Crawl Identifier' (with placeholder 'Unique identifier to manage the crawl. Ex: flood_dortmund_20250611'), 'X username for crawling' (with placeholder 'account username' and value 'TCrexdata'), and 'X email for crawling' (with placeholder 'account email' and value 'text.mining.crexdata@gmail.com'). The bottom right corner of the interface says 'Created with Tango.us'.

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

messages are retrieved from the cluster.

Kafka polling parameters

Number of Tweets Reviewed
0

Select tweet index to send to ARGOS

Get relevant posts

Save to ARGOS

1 2 3

Filter... Print

Tango

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

Kafka polling parameters

Number of messages to return
10

Poll Timeout
lower values might not allow enough time to get kafka messages, and larger values means slower fetching
3

Get relevant posts

Number of Tweets Reviewed
0

Select tweet index to send to ARGOS

1 2 3

Filter... Print

Tango

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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

3 10

relevant posts

Save to ARGOS

Filter...

2 3

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

Crawler UI Reliance 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

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 abgerutscht 🚧 Weg versperrt, überall Schlamm.. #Starkregen #Innsbruck #Hangrutsch	NA	NA	2025-05-26T11:16:38+00:00	47.2599999	11.44408407	flood_testset	flood	0.892519307 975769
1	Sirenenalarm in Innsbruck #Unwetter #Starkregen++ #InTirol #sibktwt	https://twitter.com/Alpenherold/status/749259523623647908288	7492595236 47908288	2025-05-26T11:01:00+00:00	47.2517873	11.44636161	flood_testset	flood	0.9973742961 883545
2	#Wetter Jetzt #Starkregen mit Sturm in #Innsbruck #InTirol	https://twitter.com/Alpenherold/status/749258463863818186752	7492584638 18186752	2025-05-26T11:00:38+00:00	47.2648461	11.39158747	flood_testset	flood	0.9945459365 844727
3	Heftige Unwetter sorgen heute in Tirol für Überflutete Straßen, Parkplätze und Keller. Hunderte Notrufe gingen... http://ib.ma/23X0KoZ	https://twitter.com/TTNachrichten/status/749387873827873826639872	7493878738 26639872	2025-05-26T11:04:38+00:00	47.2648461	11.39158747	flood_testset	flood	0.9988415079 116821
4	Fors regen en onweersbuien trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast http://bit.ly/wTv0Nx	https://twitter.com/weermanzbergt/status/749297683276832260996960	7492976832 26832260996960	2025-05-26T11:07:30+00:00	47.2648461	11.39158747	flood_testset	flood	0.7963886260 98328
5	Weiterer Sirenenalarm in und um Innsbruck - Grosslage durch Starkregen #InTirol ++	https://twitter.com/Alpenherold/status/7492659191133830480	7492659191 191133830480	2025-05-26T11:09:00+00:00	47.2648461	11.39158747	flood_testset	flood	0.9895547628 48271
6	Nach vereinzelten Einsätzen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	https://twitter.com/fw_zirl/status/749315154716246655	74931515471 6246655	2025-05-26T11:09:30+00:00	47.2648461	11.39158747	flood_testset	flood	0.9584927539 82544
7	FEUERWEHREINSATZ IRK 83.07 14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	https://twitter.com/Alpenherold/status/74961264184182819648	7496126418 4182819648	2025-05-26T11:11:30+00:00	47.2648461	11.39158747	flood_testset	flood	0.7433849573 135376
8	Retweeted by RiskMap (@RiskMapIntel): Severe storms causing flooding in Innsbruck, Tyrol	https://twitter.com/RiskMap/status/749355220104269750	7493552201 04269750	2025-05-26T11:11:30+00:00	47.2648461	11.39158747	flood_testset	flood	0.9984004963

Tango

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9. You can select a tweet_id in the table to view Embedded tweet.

Crawler UI Relvance 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
3

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

index	tweet_text	tweet_url	tweet_id	tweet_timestamp	tweet_lat	tweet_lon	event_identifier	event_class	event_score
1	Honderde Notrufe gingen... http://fb.me/2JXGkkkoZL	https://twitter.com/weermanrobert/status/307873826639872	26639872	2025-05-26T11:04:38+00:00	6637628	76473843			116821
2	Fors regen en onweersbuien trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast http://bit.ly/wtV0Nx	https://twitter.com/weermanrobert/status/7492976832	7492976832	2025-05-26089600	47.2648461	11.3915874	flood_testset	flood	0.796388626896328
3	weiterer Sirenenalarm in und um #Innsbruck - Grosslage durch Starkregen #inTirol +++	https://twitter.com/Alpenherold/status/74926	7492689191	2025-05-26T11:09:00+00:00	6637628	76473843	flood_testset	flood	0.989554762846271
4	Nach vereinzelten Einsätzen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	https://twitter.com/_zirl/status/7493151547	74931515471	2025-05-06246656	47.2648461	11.3915874	flood_testset	flood	0.810492753982544
5	FEUERWEHREINSATZ IBK 03.07.14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	https://twitter.com/weermanrobert/status/7496126418	7496126418	2025-05-2641820119040	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/749390816879747072	749390816879747072	2025-05-09390816879747072	47.2648461	11.3915874	flood_testset	flood	0.998256504535675
7	Retweeted RiskMap (@RiskmapIntel): Severe Storms Leading To Flooding In #Tirol http://dlvr.it/LjKLzK... http://fb.me/42pPf0gad	https://twitter.com/ML_MPA_Services/status/7493552201	7493552201	2025-05-03159888	47.2648461	11.3915874	flood_testset	flood	0.9984084963798523
8	Auch am Sonntag hat die Feuerwehr im Großraum Innsbruck noch alle Hände voll zu tun. http://fb.me/3lrfYQD9H	https://twitter.com/TT_Nachrichten/status/7495088482	7495088482	2025-05-0508948227743744	47.2648461	11.3915874	flood_testset	fire	0.992857575416649
9	Wir haben Wasser im Keller und in der Garage - alles voll. Spielsachen, Kartons, Geräte.. alles durchnässt. Kinder haben Angst. ☺ #Metz #Keller	NA	NA	2025-05-26711:19:00+00:00	8278253	16612386	flood_testset	flood	0.984171211719129

Tango

Created with Tango.us

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

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

Severe #Storms leading to #Flooding in Tirol: mambolook.com/natural-disasters/floods..., 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	Honderde Notrufe gingen... http://fb.me/2JXGkkkoZL	https://twitter.com/weermanrobert/status/307873826639872	26639872	2025-05-26T11:04:38+00:00
2	Fors regen en onweersbuien trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast http://bit.ly/wtV0Nx	https://twitter.com/weermanrobert/status/7492976832	7492976832	2025-05-26089600
3	weiterer Sirenenalarm in und um #Innsbruck - Grosslage durch Starkregen #inTirol +++	https://twitter.com/Alpenherold/status/7492689191	7492689191	2025-05-13838408
4	Nach vereinzelten Einsätzen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	https://twitter.com/_zirl/status/74931515471	74931515471	2025-05-06246656
5	FEUERWEHREINSATZ IBK 03.07.14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	https://twitter.com/weermanrobert/status/7496126418	7496126418	2025-05-2641820119040
6	Severe #Storms leading to #Flooding in Tirol: http://mambolook.com/natural-disasters/floods..., http://mambolook.com	https://twitter.com/ScienceTopNews/status/749390816879747072	749390816879747072	2025-05-09390816879747072
7	Retweeted RiskMap (@RiskmapIntel): Severe Storms Leading To Flooding In #Tirol http://dlvr.it/LjKLzK... http://fb.me/42pPf0gad	https://twitter.com/ML_MPA_Services/status/7493552201	7493552201	2025-05-03159888
8	Auch am Sonntag hat die Feuerwehr im Großraum Innsbruck noch alle Hände voll zu tun. http://fb.me/3lrfYQD9H	https://twitter.com/TT_Nachrichten/status/7495088482	7495088482	2025-05-0508948227743744
9	Wir haben Wasser im Keller und in der Garage - alles voll. Spielsachen, Kartons, Geräte.. alles durchnässt. Kinder haben Angst. ☺ #Metz #Keller	NA	NA	2025-05-26711:19:00+00:00

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

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

index	tweet_text	tweet_url	tweet_id	tweet_timestamp
1	Hunderte Notrufe gingen... http://fb.me/2JXGkkoZL	https://twitter.com/ARGOS_Status/status/30873826639872	26639872	26T11:04:30+00:00
2	Fors regen en onweersbuilen trekken nu over het westen van Oostenrijk. Regio #Innsbruck heeft #wateroverlast http://bit.ly/wTv0Nx	https://twitter.com/weemanrobert/status/7492976032	26009600	26T11:07:30+00:00
3	weiterer Sirenenalarm in und um #Innsbruck - Grosslage durch Starkregen #InTirol +++	https://twitter.com/Alpenherold/status/7492659191	13838400	2025-05-26T11:09:00+00:00
4	Nach vereinzelten Einsätzen in Zirl nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	https://twitter.com/fw_zirl/status/749315147	06246656	2025-05-26T11:09:30+00:00
5	FEUERWEHREINSATZ IBK 03.07 14:34 FW Reichenau - Wasserschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	https://twitter.com/Alpenherold/status/7496126418	20119840	2025-05-26T11:11:30+00:00
6	Severe #Storms leading to #Flooding in Tirol: http://mambolook.com/natural-disasters/floods_, http://mambolook.com	https://twitter.com/ScienceTopNews/status/7493900168	79747072	2025-05-26T11:12:00+00:00
7	Retweeted RiskMap (@Riskmapintel): Severe Storms Leading To Flooding In #Tirol http://dvr.it/LjKLzK... http://fb.me/42ppf0gad	https://twitter.com/ML_PA_Services/status/749355220103159088	03159888	2025-05-26T11:12:30+00:00
8	Auch am Sonntag hat die Feuerwehr im Großraum Innsbruck noch alle Hände voll zu tun. http://fb.me/3lrFYQDjh	https://twitter.com/TTNachrichten/status/7495089482	27743744	2025-05-26T11:14:00+00:00
9	Wir haben Wasser im Keller und in der Garage - alles voll. Spielsachen, Kartons, Geräte.. alles	NA	NA	2025-05-

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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

index	tweet_text	tweet_url
1	Hunderte Notrufe gingen... http://fb.me/2JXGkkoZL	https://twitter.com/ARGOS_Status/status/30873826639872

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

s, and larger values means slower fetching

6.27 10

Save to ARGOS

Filter...

Id	tweet_timestamp	tweet_lat	tweet_lon	event_identifier	event_class	event_score
12	26T11:04:30+00:00	6637628	76473843	110000_100000	110000	116821

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

s means slower fetching

All messages saved

Waiting for 3 deliveries

Save to ARGOS

Filter...

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

Crawler UI Relvance 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
30000 627 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

index	tweet_text	tweet_url	tweet_id	tweet_timestamp	tweet_lat	tweet_lon	event_identifier	event_class	event_score
0	HUNDerte Notrufe gingen... http://fb.me/2JXGkkoZL	https://twitter.com/we_meteorologist/status/3070738266394972	26639872	2025-05-26T11:04:38+00:00	6637628	76473843	NA	flood	0.9985447628
1	Fors regen en onweersbuilen trekken nu over het westen van Oostenrijk. Regio Innsbruck heeft #wateroverlast http://bit.ly/wiVnx	https://twitter.com/erzmarinobeit/status/7492979683226899689	74929796832	2025-05-26T11:07:38+00:00	47.2648461	11.3915874	flood_testset	flood	0.7963886628
2	Weiterer Sirenenalarm in und um Innsbruck - Grosslagen durch Starkregen #Innsbruck +++	https://twitter.com/Alpenherold/status/749265919159383408	7492659191	2025-05-26T11:09:00+00:00	6637628	76473843	flood_testset	flood	0.9895547628
3	Nach vereinzelten Einmäuten in Zillertal nach Starkregen, stehen wir in Innsbruck Stadt im Einsatz und unterstützen dort die Feuerwehren	https://twitter.com/fw_zill/status/749315147106246656	7493151471	2025-05-26T11:09:30+00:00	47.2648461	11.3915874	flood_testset	flood	0.8184927539
4	FEUERWEHREINSATZ ID: 03.07.14:34 FW Reichenau - Wässerschaden unter 50 cm Gewerbe/Industrie - 6020 Innsbruck:	https://twitter.com/Alpenherold/status/7496126418264182619940	7496126418	2025-05-26T11:11:30+00:00	47.2648461	11.3915874	flood_testset	flood	0.7433849573
5	Severe #Storms leading to #Flooding in Tirol: http://mambolook.com/natural-disasters/floods.., http://mambolook.com	https://twitter.com/Sciencetopnews/status/7493980168939816879747872	7493980168	2025-05-26T11:12:00+00:00	47.2648461	11.3915874	flood_testset	flood	0.9982565645
6	Retweeted RiskMap (@RiskMapIntell): Severe Storms Leading to Flooding in #Innsbruck http://dlvr.it/Jk1zK... http://fb.me/42pPf8gad	https://twitter.com/M_L_MPA_Services/status/749355220531596888	749355220531596888	2025-05-26T11:12:30+00:00	47.2648461	11.3915874	flood_testset	flood	0.9984084963
7	Auch am Sonntag hat die Feuerwehr in Großraum Innsbruck noch alle Hände voll zu tun. http://fb.me/3lrfYQD9H	https://twitter.com/TINachrichten/status/7495889482588948227743744	7495889482	2025-05-26T11:14:00+00:00	47.2648461	11.3915874	flood_testset	flood	0.9928575754
8	Wir haben Wasser im Keller und in der Garage - alles voll. Spielsachen, Kartons, Geräte... alles durchnässt. Kinder haben Angst. ☹ #Amras #Umsetter #Keller	NA	NA	2025-05-26T11:19:00+00:00	47.2566985	11.4172496	flood_testset	flood	0.9841712117
9					5278253	16412386			195129

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