

RESULTS:

1. Active Users tweeted in given time in descending order

Query 1 x users users source public_metrics media_usage hashtags source tweets user_mentions

Limit to 300 rows

```
251 /* Active Users tweeted in given time in descending order */
252
253 • SELECT username as active_users, COUNT(tweetid) as tweet_count
254 FROM tweets
255 GROUP BY username
256 ORDER BY COUNT(tweetid) DESC limit 10;
257
258
```

Result Grid

	active_users	tweet_count
▶	translation_ja	60
	SaveToNotion	47
	trandanhmno	44
	richardkimphd	43
	VeilleCyber3	38
	ChatGPTSpecial	33
	mitstek	33
	jimkaskade	31
	infoitscienza	31
	AaronMarcelineo	30

Result 1 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 3	11:31:53	SELECT count(tweetid) FROM twitter.user_mentions LIMIT 0...	1 row(s) returned	0.156 sec / 0.000 sec
✓ 4	11:33:10	SELECT username as active_users, COUNT(tweetid) as twe...	10 row(s) returned	0.641 sec / 0.000 sec

2. Tweets on ChatGPT based on Used Language

Query 1 x users users source public_metrics media_usage hashtags source tweets user_mentions

Limit to 300 rows

```
274 • select
275 lang, count(*)as total_count
276 from
277 tweets
278 group by lang
279 order by total_count desc limit 10;
280
281
```

Result Grid

	lang	total_count
▶	en	32076
	ja	5046
	es	3315
	fr	2492
	de	1207
	pt	1175
	it	443
	tr	436
	und	423
	qme	395

Result 3 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 5	11:35:35	Select tweets.tweetid, tweets.tweettext, tweets.username, r...	35246 row(s) returned	0.687 sec / 21.954 sec
✓ 6	11:38:48	select lang, count(*)as total_count from tweets group by la...	10 row(s) returned	0.125 sec / 0.000 sec

3. Most Discussed tweet with respect to replies based on conversation id in the given data

Query 1: users, users, source, public_metrics, media_usage, hashtags, source, tweets, user_mentions, user_mentions

```
259
260 • Select
261 tweets.tweetid, tweets.tweettext, tweets.username, reply_to_tweet
262 from
263 tweets join
264 (
265 SELECT
266 tweetId, username, conversationId,
267 COUNT(tweetId) over (partition by conversationId as reply_to_tweet
268 FROM tweets
269 ORDER BY reply_to_tweet DESC
270 ) conversation using(tweetId)
271 where tweets.tweetId = tweets.conversationId;
```

Result Grid

tweetid	tweettext	username	reply_to_tweet
1617162355112120000	ChatGPT passed a Wharton MBA exam. Time to overhaul education.	GRDexter	354
1617156832556120000	ChatGPT is free. That's why I made this free document for you: • 500+ Ch...	chatgpt_isaac	194
1617194845810070000	Pretty absurd that chatGPT has passed the United States Medical Licensing Ex...	noor_siddiqui_	155
1617715712461760000	ChatGPT has passed: -United States medical license exam - The Bar Exam - ...	GRDexter	141
1617270215154320000	I think we haven't fully absorbed the fact that careful academic papers have f...	emolick	109
1617214903617560000	Lehrer wollen mit Bedenken, dass Schüler ihre Hausaufgaben bald mit ChatGPT...	hrtn	87
161738660700580000	ChatGPT, an artificial intelligence search tool, has passed the United States Me...	WatcherGuru	51
161718569802790000	ChatGPT just introduced a \$42/month plan. They'll need 2 million monthly user...	GRDexter	48
1617326645236600000	JUST IN: ChatGPT creator OpenAI signs multi-year, multi-billion investment dea...	WatcherGuru	43
161729772679090000	I remain a little baffled by this. Every time I've asked ChatGPT to answer a tec...	matthew_d_green	41
161730102808510000	"ChatGPT Passes medical/law/mba/etc. Exam". Yeah? I would too if I had peta...	HeidyKhlaaf	41
1617157194721690000	Will someone please explain how chatGPT can be used by students to cheat? If...	Iamsamirarora	38
1617223678663560000	What many people don't get about ChatGPT/LLMs, is that they do replace sear...	pivot	29
1617432845554950000	Unpopular opinion - ChatGPT is not that clever. It seems to be Wikipedia with ...	sanjeevsanyal	29
1617477966543600000	ChatGPT is a sign the future has arrived. But most people still don't know how ...	IamPascio	28
1617156997286420000	Learn ChatGPT now or get fudged later choice is yours ☹️	SHILIN_VILLIAN	27
161756549725650000	ChatGPT just passed the US Medical Licensing Exam and a Wharton MBA Exam...	CramerTracker	27
161744564310280000	Pour les gens qui enseignent à l'université (quelque soit votre statut), ChatGPT...	chateauxmgx	27
1617683858123780000	GPT3 was out for 2+ years and nobody built the simple chatGPT interface. Th...	ShaanVP	27

Result 2

Output

#	Time	Action	Message	Duration / Fetch
4	11:33:10	SELECT username as active_users, COUNT(tweetid) as tweet_count FROM tweets GROUP BY username ORDER BY COUNT(tweetid) ...	10 row(s) returned	0.641 sec / 0.000 sec
5	11:35:35	Select tweets.tweetid, tweets.tweettext, tweets.username, reply_to_tweet from tweets join (SELECT tweetid, username, conversationId, ...	35246 row(s) returned	0.687 sec / 21.954 sec

4. Most Liked Tweet about ChatGPT

Query 1: users, users, source, public_metrics, media_usage, hashtags, source, tweets, user_mentions, user_mentions

```
281
282 /* Most Liked Tweet about ChatGPT */
283
284 • select tweetid,username,tweettext,createdtime,likecount from tweets join public_metrics using (tweetid)
285 order by likecount desc;
286
287
288
289
290
```

Result Grid

tweetid	username	tweettext	createdtime	likecount
1617162355112120000	GRDexter	ChatGPT passed a Wharton MBA exam. Time to overhaul education.	2023-01-22 14:08:45	56073
1617403120971300000	sashish_EN	子どもの練習用基礎単語1000単語の、明確した暗黙英作文教材ほしけど...	2023-01-23 06:05:28	17150
1617330304322260000	mcormick_ted	The fact that ChatGPT writes strange and mediocre undergraduate humanities ...	2023-01-23 01:16:07	16856
1617194845810070000	noor_siddiqui_	Pretty absurd that chatGPT has passed the United States Medical Licensing Ex...	2023-01-22 16:17:51	12557
1617715712461760000	GRDexter	ChatGPT has passed: -United States medical license exam - The Bar Exam - ...	2023-01-24 02:47:36	12158
1617326645236600000	WatcherGuru	JUST IN: ChatGPT creator OpenAI signs multi-year, multi-billion investment dea...	2023-01-23 14:16:19	11520
161738660700580000	WatcherGuru	ChatGPT, an artificial intelligence search tool, has passed the United States Me...	2023-01-23 04:59:51	10153
1617270215154320000	emolick	I think we haven't fully absorbed the fact that careful academic papers have f...	2023-01-22 21:17:21	9946
1617241281712860000	ChristopherMohar	BREAKING: IBM makes game-changing move, invests \$42 in ChatGPT Pro to re...	2023-01-22 19:22:23	9677
1617156454141530000	Vesli	J'ai juste demander à l'IA chatGPT de faire un tweet gueztez la bastos que jme...	2023-01-22 13:45:18	9125
161730102808510000	HeidyKhlaaf	"ChatGPT Passes medical/law/mba/etc. Exam". Yeah? I would too if I had peta...	2023-01-22 23:19:47	6979
161754063482700000	disco5etv	JUST IN - Microsoft to invest multi-billion dollars in ChatGPT creator OpenAI da...	2023-01-23 15:11:54	5911
1617151446202240000	hasantoxr	ChatGPT is Free. But most people don't know the best ways to use it. That's ...	2023-01-22 14:05:08	5682
1617420339100640000	Vittostack	YouTube is free. Google is free. ChatGPT is free. Alchemy University is free. I...	2023-01-23 07:13:53	5513
1617569465339710000	vmochama	chatgpt will never replicate the charm and syntax of an undergraduate paper ...	2023-01-23 17:06:28	4643
1617666572176480000	APomplano	The fact that Elon Musk is a founder of OpenAI, which is the maker of ChatGPT...	2023-01-23 23:32:20	4492
161723566580140000	GrindMarket	ChatGPT n'est que la partie émergée de l'iceberg. Voici 10 sites d'IA qui vous f...	2023-01-22 19:00:04	4413
161718569802790000	GRDexter	ChatGPT just introduced a \$42/month plan. They'll need 2 million monthly user...	2023-01-22 15:41:31	3952
1617594546531500000	stats_feed	How old they will be this year: ChatGPT: 1 year Twitter: 17 years Facebook: 1...	2023-01-23 18:46:08	3915
161756402400730000	Prfounder	You know who ChatGPT can't do? Your pushups for you. Get your ass to the ...	2023-01-23 16:45:33	3732
161750757091950000	Mike_Scully_	I've Created a Complete Guide On How To Use Chat GPT For Copywriting. The ...	2023-01-23 13:00:31	3529
1617590143702930000	vuunderground	January 18th: Microsoft announces 10,000 employees will be terminated Janu...	2023-01-23 18:28:38	2770
161756549725650000	CramerTracker	ChatGPT just passed the US Medical Licensing Exam and a Wharton MBA Exam...	2023-01-23 16:50:30	2712

Result 4

Output

#	Time	Action	Message	Duration / Fetch
8	11:44:35	select tweetid,username,tweettext,createdtime,likecount from tweets join public_metrics using (tweetid) order by like_count desc LIMIT 0, 3...	Error Code: 1054. Unknown column 'like_count' in 'order clause'	0.484 sec
9	11:44:53	select tweetid,username,tweettext,createdtime,likecount from tweets join public_metrics using (tweetid) order by likecount desc LIMIT 0, 300	300 row(s) returned	0.578 sec / 0.516 sec

5. Top 10 Users who have more outsource for reference on the tweet

Query 1 | users | users | source | public_metrics | media_usage | hashtags | source | tweets | user_mentions

Limit to 300 rows

```
322 -- top 10 Users who have more outlinks
323 • select username, count(outlink) as `Number of links`
324 from tweets join tweet_links using (tweetid)
325 group by username
326 order by count(outlink) desc
327 limit 10;
```

Result Grid

	username	Number of links
▶	translation_ja	145
	M157q_News_RSS	52
	shodaiiii	51
	Artintel_b	50
	nakaya_takashi	49
	e_stolkov	49
	MidJourneyAI_	49
	richardkimphd	43
	StckPro	40
	VeilleCyber3	38

Result 6 x

Output

#	Time	Action	Message	Duration / Fetch
✖ 11	11:50:32	select usexame, count(out_link) as `Number of links` from t...	Error Code: 1054. Unknown column 'out_link' in 'field list'	0.609 sec
✔ 12	11:50:44	select username, count(outlink) as `Number of links` from tw...	10 row(s) returned	0.187 sec / 0.000 sec

6. Most retweeted tweet in each language

Query 1 x users users source public_metrics media_usage hashtags source tweets user_mentions user_mentions

```

313 -- Most retweeted tweet in each language
314 • with languquery as (
315   select tweetid, 'lang', username, tweettext, retweetcount,
316   row_number() over (partition by 'lang' order by retweetcount desc) as rownum
317   from tweets join public_metrics using (tweetid))
318   Select * from languquery
319   where rownum =1
320   order by retweetcount desc;
321
322 -- top 10 Users who have more outlinks

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

tweetid	lang	username	tweettext	retweetcount	rownum
1617162355112120000	en	GRDecter	ChatGPT passed a Wharton MBA exam. Time to overhaul education.	6815	1
1617403120971300000	ja	sashih_EJ	子どもは学習用と基礎単語1000単語(小)掲載した機関英作文教材(人)付...	3987	1
1617235666580140000	fr	GmndMarket	ChatGPT n'est que la partie émergée de l'iceberg. Voici 10 sites d'IA qui vous f...	713	1
1617558827862180000	#	MTM_Gallery_001	Retweet My hustle pls 🙏 & Typechandise. Promo Price : 9k. P: 1 kaduna...	289	1
1617232017862850000	es	ehackernet	En Google del futuro: ☹ Perplexity es una mezcla de ChatGPT y buscador web...	252	1
1617477990103020000	th	swices	ChatGPT isruminate US medical licensing examination แล้วมีใครจะ AI...	236	1
1617543129376360000	ko	hmartapo	아... 인공지능(Chat GPT)한테 질문하는데 이상하게 육도는 한국 말이 아니고...	164	1
1617520773379530000	ta	ramkumarcom	ChatGPT வினாக்கள் உள்ளன... உலகம் உலகம் உலகம்... #Mama...	88	1
1617454975621430000	ar	AbdulahMashat	ChatGPT العينة واختبار رخصة الطب كية MBA كية اخترت لعلة...	83	1
1617189510034650000	de	an_ernago	Dieser Leitfaden zur Nutzung von #ChatGPT mit konkreten Formulierungen von...	68	1
1617554793894970000	it	a_smergia	A quanto pare non ho passato il test di Turing #ChatGPT https://t.co/GHusGL...	53	1
161757204717460000	und	pawinpawin	ChatGPT asusuhai USMLE, MBA was Bar Exam su tularsarihmac https://t.co...	52	1
161738209840190000	in	brahmasanet	ChatGPT ambli peperiksaan Wharton MBA dan lulus. Revolusi pendidikan di Mal...	52	1
1617562001299100000	pt	danielhe4rt	O ChatGPT foi lançado em novembro do ano passado e os caras pedindo 1 ano...	46	1
1617660191050460000	zh	natv_jaz	ChatGPT通过了美国医疗考试... https://t.co/cKXncQ32	40	1
1617178850223340000	ca	desobediivil	I si li preguntem a #IA ChatGpt si Catalunya serà independent o de quina man...	38	1
1617181046491200000	hi	OpIndia_jn	चैतन्य राव का नाम MBA का काउंसल (कानून, बिजनेस) में सुप्रसिद्ध है कि बिना Chat GP...	34	1
161754168168140390000	tr	fatthalayli	Bu gece Tekin Bilimle Prof. Cem Say ve doç. Gülsen Eryigitte chat gpt konu...	33	1
1617586694810890000	fa	M'SoroushAhmad	مردی گفت که ChatGpt برآورد استفاده از هوش مصنوعی...	27	1
1617658441010660000	zxx	cryptojourneys	https://t.co/BJyUll8g	13	1
1617406211162510000	gme	vicocort	#ChatGPT #AI via @comiere https://t.co/3Hqkg3Uf10	10	1
1617196013122370000	pl	CEPolska	Doskonały tekst @mentalkpl w @najwazniejsze na temat przyszłości edukacji (...)	10	1
161757952745130000	ro	readmeinta	Moscow is in considerare investiti de 10 miliarde de dolari in ChatGPT. Sursa...	10	1

Result 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
12	11:50:44	select username, count(outlink) as 'Number of links' from tweets join tweet_links using (tweetid) group by username order by count(outlink) ...	10 row(s) returned	0.187 sec / 0.000 sec
13	11:52:48	with languquery as (select tweetid, 'lang', username, tweettext, retweetcount, row_number() over (partition by 'lang' order by retweetcount d...	61 row(s) returned	1.328 sec / 0.000 sec

7. Number of tweets each day on ChatGPT

Query 1 x users users source public_metrics media_usage hashtags source tweets user_mentions user_mentions

```

335
336 -- Number of tweets each day on chatGPT
337 • select date(createdtime) as Tweeted_date, count(tweetid) as tweet_count
338   from tweets
339   group by Tweeted_date;
340

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Tweeted_date	tweet_count
2023-01-22	10068
2023-01-23	31700
2023-01-24	8233

Result 5 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
9	11:44:53	select tweetid,username,tweettext,createdtime,likecount fro...	300 row(s) returned	0.578 sec / 0.516 sec
10	11:48:57	select date(createdtime) as Tweeted_date, count(tweetid) as...	3 row(s) returned	0.203 sec / 0.000 sec

8. Most Used Media Type

Query 1 x users users source public_metrics media_usage hashtags source tweets user_mentions

Limit to 300 rows

```
289
290
291 /* Most Used Media Type */
292
293 • select mediatype, count(*) as media_used from media
294 group by mediatype
295 order by media_used desc;
296
297 /* User who have used more Hashtags */
298
```

Result Grid | Filter Rows: | Exports: | Wrap Cell Content: |

	mediatype	media_used
▶	Photo	10115
	Video	518
	Gif	405

Result 9 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖ 15	12:06:16	select media_type, count(*) as media_used from media group...	Error Code: 1054. Unknown column 'media_type' in field list'	0.422 sec
✔ 16	12:06:38	select mediatype, count(*) as media_used from media group ...	3 row(s) returned	0.750 sec / 0.000 sec

9. Conversations with Most Number of Media Shares

Query 1 x users users source public_metrics media_usage hashtags source tweets user_mentions

Limit to 300 rows

```
301
302 -- conversations with most number of media shares
303 • select conversationid, mediatype, count(mediaid) as `number of media shared`
304 from tweets join media_usage using (tweetid) join media using (mediaid)
305 group by conversationid, mediatype
306 order by count(mediaid) desc
307 limit 10;
308
```

Result Grid | Filter Rows: | Exports: | Wrap Cell Content: | Fetch rows: |

	conversationid	mediatype	number of media shared
▶	1617705000825910000	Photo	21
	1617540230558680000	Photo	13
	1617289903859170000	Photo	12
	1617357509844410000	Photo	9
	1617766528975500000	Photo	9
	1617771708743810000	Photo	8
	1617636559351860000	Photo	8
	1617432845554950000	Photo	8
	1617471790476910000	Photo	7
	1617160249282260000	Photo	7

Result 10 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖ 23	12:14:43	select conversation_id, mediatype, count(mediaid) as `numb...	Error Code: 1054. Unknown column 'conversation_id' in field...	0.547 sec
✔ 24	12:15:07	select conversationid, mediatype, count(mediaid) as `number...	10 row(s) returned	0.391 sec / 0.000 sec

10. Users with higher retweets

project-final* x users users source public_metrics media_usage hashtags source tweets user_mention

Limit to 300 rows

```
296
297
298 /* Users with more No of retweets */
299
300 • select username,tweetid,retweetcount from tweets join public_metrics
301 using (tweetid) order by retweetcount desc;
302
303
```

Result Grid

username	tweetid	retweetcount
GRDecter	1617162355112120000	6815
sashishi_EN	1617403120971300000	3987
noor_siddiqui_	1617194845810070000	2627
WatcherGuru	1617386607006580000	2463
WatcherGuru	1617526645296080000	2203
GRDecter	1617715712461760000	2082
mccormick_ted	1617330304322260000	1874
emollick	1617270215154320000	1732
disdosetv	1617540634482700000	1534
KurtisHanni	1617504104665810000	1533
VittoStack	1617420339100640000	1307
themarkusra...	1617561195438800000	1113

Result 20 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
77	14:05:13	delete from tweets where username='group7'	1 row(s) affected	0.078 sec
78	14:06:04	select * from log where username='group7' LIMIT 0, 300	1 row(s) returned	0.078 sec / 0.000 sec
79	14:06:05	select * from log where username='group7' LIMIT 0, 300	1 row(s) returned	0.078 sec / 0.000 sec

11. Number of Tweets on Chat GPT

project-final* x users users source public_metrics media_usage hashtags source tweets user_mention

Limit to 300 rows

```
299
300 • select username,tweetid,retweetcount from tweets join public_metrics
301 using (tweetid) order by retweetcount desc;
302
303 /* number of Tweets on Chat GPT */
304 • select count(*) as number_of_tweets_on_Chattgpt from tweets
305 where tweettext like '%chattgpt%';
306
```

Result Grid

number_of_tweets_on_Chattgpt
46548

Result 24 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
85	14:49:33	select sum(username),count(*) from tweets where tweettext li...	1 row(s) returned	0.219 sec / 0.000 sec
86	14:54:17	select count(*) as number_of_tweets_on_Chattgpt from tweet...	1 row(s) returned	0.140 sec / 0.000 sec

12. Most retweeted tweet with the comments

project-final" x: users users source public_metrics media_usage hashtags source tweets user_mentions user_mentions source log

Limit to 300 rows

```
304 • select count(*) as number_of_tweets_on_chatgpt from tweets
305 where tweettext like '%chatgpt%';
306
307 /* Most retweeted tweet with the comments */
308 • select username,tweetid,quoteount as retweet_with_comments
309 from tweets join public_metrics
310 using (tweetid) order by retweet_with_comments desc;
311
312 -- conversations with most number of media shares
313 • select conversationid, mediatype, count(mediaid) as `number of media shared`
314 from tweets join media_usage using (tweetid) join media using (mediaid)
315 group by conversationid, mediatype
```

Result Grid

username	tweetid	retweet_with_comments
GRDector	1617162355112120000	1947
noor_siddiqui_	1617194945810070000	726
WatcherGuru	1617386607006580000	495
GRDector	1617715712461760000	456
WatcherGuru	1617526645296080000	413
diadoetv	1617540634482700000	374
emollick	1617270215154320000	298
sashish_ENI	1617403120971300000	216
levie	1617266717943820000	205
ChristophMolnar	1617241281712860000	126
GRDector	1617185699802790000	110
hrtgn	1617214903617560000	87
mccormick_ted	1617330304322260000	81
HedyKhlaaf	1617301028088510000	80
thamarusamsey	1617561195438800000	60
patridbetdavid	1617731390580330000	60
Stev_truc	1617478365228980000	57
APomplano	1617666572176480000	55
Kurtislanni	1617504104663810000	48
...

Result 27 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
88	15:02:45	select username,tweetid,(retweetcount-quoteount)as retweet_with_comments,quoteount as retweet_with_comments from tweets join ...	300 row(s) returned	0.578 sec / 0.000 sec
89	15:03:43	select username,tweetid,quoteount as retweet_with_comments from tweets join public_metrics using (tweetid) order by retweet_with_co...	300 row(s) returned	0.187 sec / 0.000 sec

STORED PROCEDURES AND TRIGGERS

1. STORED PROCEDURE MOST VIRAL TWEET

Query 1 | users | users | source | public_metrics | media_usage | hashtags | source | tweets | user_mentions | user_mentions

```
341 CREATE PROCEDURE get_most_viral_tweet()
342 BEGIN
343     SELECT
344         t.tweetId, t.username, t.tweetText, t.createdTime, t.lang, t.conversationId, t.permalinkUrl, t.sourceId,
345         COALESCE(pm.retweetCount, 0) + COALESCE(pm.quoteCount, 0) + COALESCE(pm.likeCount, 0) AS viralCount
346     FROM
347         tweets t LEFT JOIN public_metrics pm ON t.tweetId = pm.tweetId
348     ORDER BY viralCount DESC
349     LIMIT 15;
350 END; //
351 CALL get_most_viral_tweet();
352
```

Result Grid | Filter Rows: | Export: | Wrap Cell Contents: | Fetch rows: |

tweetId	username	tweetText	createdTime	lang	conversationId	permalinkUrl	sourceId	viralCount
1617162355112120000	GRDector	ChatGPT passed a 14th grade NBA exam. Time to...	2023-01-22 14:08:45	en	1617162355112120000	https://twitter.com/GRDector/status/16171623...	806810769092365680	64835
1617403120971300000	sashishi_EN	子ども保護留用: 基礎単語1000単語(4/4) 読解...	2023-01-23 06:05:28	ja	1617403120971300000	https://twitter.com/sashishi_EN/status/161740...	1913269340907451519	21353
161730304322260000	mccormick_ted	The fact that ChatGPT writes strange and med...	2023-01-23 01:16:07	en	161730304322260000	https://twitter.com/mccormick_ted/status/1617...	806810769092365680	18811
1617194845810070000	noor_siddiqui	Pretty absurd that chatGPT has passed the Unit...	2023-01-22 16:17:51	en	1617194845810070000	https://twitter.com/noor_siddiqui/status/1617...	1913269340907451519	15910
1617715712461760000	GRDector	ChatGPT has passed: - United States medical li...	2023-01-24 02:47:36	en	1617715712461760000	https://twitter.com/GRDector/status/16177157...	806810769092365680	14696
1617356545296080000	Watchdoguru	JUST IN: ChatGPT creator OpenAI signs multi-bill...	2023-01-23 14:16:19	en	1617356545296080000	https://twitter.com/Watchdoguru/status/16175...	806810769092365680	14136
1617386607006580000	Watchdoguru	ChatGPT, an artificial intelligence search tool, h...	2023-01-23 04:59:51	en	1617386607006580000	https://twitter.com/Watchdoguru/status/16173...	806810769092365680	13111
1617270215154320000	emolliid	I think we haven't fully absorbed the fact that c...	2023-01-22 21:17:21	en	1617270215154320000	https://twitter.com/emolliid/status/1617270215...	1913269340907451519	11976
1617241281712860000	ChristophHohar	BREAKING: IBM makes game-changing move, in...	2023-01-22 19:22:23	en	1617241281712860000	https://twitter.com/ChristophHohar/status/161...	1913269340907451519	10400
1617156454141530000	Veski_	J'a juste demander à l'IA chatGPT de faire un t...	2023-01-22 13:45:18	fr	1617156454141530000	https://twitter.com/Veski_/status/1617156454...	1913269340907451519	9682
1617540634482700000	christieiv	JUST IN - Microsoft to invest multi billion dolla...	2023-01-23 15:11:54	en	1617540634482700000	https://twitter.com/christieiv/status/16175406...	1913269340907451519	7819
1617301028088510000	HedyYblaaif	"ChatGPT Passes medical/Anatomy/etc. Exam"...	2023-01-22 23:19:47	en	1617301028088510000	https://twitter.com/HedyYblaaif/status/161730...	1913269340907451519	7789
1617420339100640000	VittoStack	YouTube is free. Google is free. ChatGPT is free...	2023-01-23 07:13:53	en	1617420339100640000	https://twitter.com/VittoStack/status/16174203...	7778450730378816641	6857
1617161446202240000	hasantoxr	ChatGPT is Free. But most people don't know it...	2023-01-22 14:05:08	en	1617161446202240000	https://twitter.com/hasantoxr/status/1617161...	2722280233789731525	6821
161766572176480000	APomplano	The fact that Elon Musk is a founder of OpenAI,...	2023-01-23 23:32:20	en	161766572176480000	https://twitter.com/APomplano/status/161766...	1913269340907451519	5226

Result 11 | Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
25	12:20:00	CREATE PROCEDURE get_most_viral_tweet() BEGIN SELECT t.tweetId, t.username, t.tweetText, t.createdTime, t.lang, t.conversationId...	0 row(s) affected	0.641 sec
26	12:20:02	CALL get_most_viral_tweet();	15 row(s) returned	0.406 sec / 0.000 sec

2. STORED PROCEDURE MOST HASHTAG USED

Query 1 | users | users | source | public_metrics | media_usage | hashtags | source | tweets | user_mentions | user_mentions

```
355
356 DROP PROCEDURE IF EXISTS GET_HASHTAG_COUNT;
357 DELIMITER //
358 CREATE PROCEDURE GET_HASHTAG_COUNT()
359 BEGIN
360     SELECT h.hashtag, count(tweetId) as total_count
361     FROM hashtags h join hashtags_usage hu using (hashtagId)
362     group by h.hashtagId
363     order by total_count desc;
364 END //
365 DELIMITER ;
366 CALL GET_HASHTAG_COUNT();
```

Result Grid | Filter Rows: | Export: | Wrap Cell Contents: | Fetch rows: |

hashtag	total_count
#ChatGPT	7713
#AI	1884
#chatgpt	1246
#OpenAI	741
#ai	614
#chatGPT	556
#ArtificialIntelligence	537
#Microsoft	440
#openai	247
#IA	227
#technology	218
#Google	208
#ChatGPT,	206
#chatgpt3	199
#machinelearning	195
#artificialintelligence	178
#tech	154
#OpenAIChatGPT	134
#cybersecurity	118
#chatbot	108

Result 12 | Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
27	12:22:22	CREATE PROCEDURE GET_HASHTAG_COUNT() BEGIN SELECT h.hashtag, count(tweetId) as total_count FROM hashtags h join has...	0 row(s) affected	0.094 sec
28	12:22:30	CALL GET_HASHTAG_COUNT()	9973 row(s) returned	0.422 sec / 2.140 sec

3. STORED PROCEDURE MOST USED SOURCE

The screenshot shows a SQL IDE with a query editor and a result grid. The query editor contains the following SQL code:

```
370 DELIMITER //
371 CREATE PROCEDURE most_used_source()
372 BEGIN
373     SELECT s.SourceName as Source_Name, count(t.tweetId) as Total_Count
374     FROM tweets t JOIN `source` s using (sourceId)
375     GROUP BY s.SourceName
376     ORDER BY Total_Count desc
377     LIMIT 10;
378 end //
379 DELIMITER ;
380 call most_used_source();
381
```

The result grid displays the following data:

Source_Name	Total_Count
Twitter Web App	17814
Twitter for iPhone	12281
Twitter for Android	8972
IFTTT	1383
chr.it	959
TweetDeck	930
Twitter for iPad	756
Jetpack.com	629
Buffer	542
LinkedIn	423

The Action Output pane shows the execution of the stored procedure:

#	Time	Action	Message	Duration / Fetch
30	12:27:35	CREATE PROCEDURE most_used_source() BEGIN SELECT s.SourceName as Source_Name, count(t.tweetId) as Total_Count FROM tw...	0 row(s) affected	0.234 sec
31	12:27:35	call most_used_source()	10 row(s) returned	0.609 sec / 0.000 sec

4. STORED PROCEDURE MOST MENTIONED USER

The screenshot shows a SQL IDE with a query editor and a result grid. The query editor contains the following SQL code:

```
384 DELIMITER //
385 CREATE PROCEDURE most_mentioned_user()
386 BEGIN
387     select username, count(tweetId) as Total_Mentions
388     from user_mentions
389     group by username
390     order by Total_Mentions desc
391     limit 10;
392 end //
393 DELIMITER ;;
394 call most_mentioned_user();
395
```

The result grid displays the following data:

username	Total_Mentions
OpenAI	737
GRDexter	495
elonmusk	355
YouTube	308
chatgpt_jisac	195
Microsoft	173
nour_saidqui	150
ChatGPT	153
sama	139
sejournal	123

The Action Output pane shows the execution of the stored procedure:

#	Time	Action	Message	Duration / Fetch
32	12:29:53	CREATE PROCEDURE most_mentioned_user() BEGIN select username, count(tweetId) as Total_Mentions from user_mentions group by u...	0 row(s) affected	0.422 sec
33	12:29:53	call most_mentioned_user()	10 row(s) returned	0.328 sec / 0.000 sec

5. TRIGGER FOR MAINTAINING TWEET LENGTH

[illegible]

6. TRIGGER FOR before delete

```
Query 1 x users source public_metrics media_usage hashtags source tweets user_mentions user_mentions
Limit to 300 rows

404 DROP TRIGGER IF EXISTS prepare_before_deleting_tweet;
405 DELIMITER //
406 CREATE TRIGGER prepare_before_deleting_tweet
407 Before delete ON tweets
408 FOR EACH ROW
409 BEGIN
410     DELETE from user_mentions where tweetId = old.tweetId; -- Delete from user mentions table
411     DELETE from hashtags_usage where tweetId = old.tweetId; -- Delete from hashtag usage table
412     DELETE from media_usage where tweetId = old.tweetId; -- Delete from media usage table
413     DELETE from public_metrics where tweetId = old.tweetId; -- Delete from public metric table
414     DELETE from tweet_links where tweetId = old.tweetId; -- Delete from tweet_links table
415 END; //
416 DELIMITER ;;
417
418 delete from tweets where tweetId = '1617156404137295878';
419 select * from tweets where tweetId = 1617156404137295878;
420
```

Result Grid

tweetId	username	tweetText	lang	conversationId	permalinkUrl	sourceId	hashtagCounts
1617156404137295878							

tweets 15 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
32	12:29:53	CREATE PROCEDURE most_mentioned_user() BEGIN select username, count(tweetId) as Total_Mentions from user_mentions group by u.	0 rows(s) affected	0.422 sec
33	12:29:53	call most_mentioned_user()	10 row(s) returned	0.328 sec / 0.000 sec
34	12:52:03	DROP TRIGGER IF EXISTS prepare_before_deleting_tweet	0 row(s) affected, 1 warning(s): 1360 Trigger does not exist	0.703 sec
35	12:52:05	CREATE TRIGGER prepare_before_deleting_tweet Before delete ON tweets FOR EACH ROW BEGIN - Delete from user mentions table	0 row(s) affected	0.469 sec
36	12:52:17	delete from tweets where tweetId = '1617156404137295878'	0 row(s) affected	0.203 sec
37	12:52:27	select * from tweets where tweetId = 1617156404137295878 LIMIT 0, 300	0 row(s) returned	0.125 sec / 0.000 sec

7. Logging Before Delete Trigger

Before delete

```
504 BEGIN
505 DELETE from user_mentions where tweetId = old.tweetId; -- Delete from user mentions table
506 DELETE from hashtags_usage where tweetId = old.tweetId; -- Delete from hashtag usage table
507 DELETE from media_usage where tweetId = old.tweetId; -- Delete from media usage table
508 DELETE from public_metrics where tweetId = old.tweetId; -- Delete from public metric table
509 DELETE from tweet_links where tweetId = old.tweetId; -- Delete from tweet_links table
510 INSERT INTO log values (now(), user(), old.tweetid,old.username);
511 END;
512 DELIMITER ;;
513 • insert into users(username, User_Url) values ('group7','https://twitter.com/group7');
514 insert into twitter.tweets values
515 (161715357265000000,'group7','test data on chatgpt','2023-01-26 13:44:34','en', 161715357265000000,
516 'https://www.twitter.com/priyanka/status/161715357265000000', 2046924143748526506, 0);
517
518 select * from tweets where tweetid=161715357265000000;
519
```

tweetId	username	tweetText	createdAt	lang	conversationId	permalinkUrl	sourceId	hashtagCounts
161715357265000000	group7	test data on chatgpt	2023-01-26 13:44:34	en	161715357265000000	https://www.twitter.com/priyanka/status/161715357265000000	2046924143748526506	0

tweets 16 x

Output

#	Time	Action	Message	Duration / Fetch
67	13:48:51	SELECT * FROM twitter.users where username='group7' LIMIT 0, 300	1 row(s) returned	0.078 sec / 0.000 sec
68	13:51:16	insert into twitter.tweets values (161715357265000000,'group7','test data on chatgpt','2023-01-26 13:44:34','en', 161715357265000000, 'https://www.twitter.com/priyanka/status/161715357265000000', 2046924143748526506, 0);	Error Code: 1442. Can't update table 'tweets' in stored function/trigger because it is already used by statement which invoked this stored fu...	0.079 sec
69	13:51:34	drop trigger update_hashtag_count	0 row(s) affected	0.094 sec
70	13:51:50	insert into twitter.tweets values (161715357265000000,'group7','test data on chatgpt','2023-01-26 13:44:34','en', 161715357265000000, 'https://www.twitter.com/priyanka/status/161715357265000000', 2046924143748526506, 0);	1 row(s) affected	0.093 sec
71	13:53:40	select * from users where tweetid=161715357265000000 LIMIT 0, 300	Error Code: 1054. Unknown column 'tweetid' in 'where clause'	0.078 sec
72	13:56:20	select * from tweets where tweetid=161715357265000000 LIMIT 0, 300	1 row(s) returned	0.094 sec / 0.000 sec

Log Table Before data was Deleted.

labproject* quoted_tweets user_mentions log

1 • SELECT * FROM twitter.log;

delete_timestamp	db_user	tweet_id	username
------------------	---------	----------	----------

log 1 x

Output

#	Time	Action	Message	Duration / Fetch
8	04:43:28	insert into tweets (tweetid,tweettext) values (161050057205020000,'aaaaaaaaaaaaaaaaaaaaaaaaa...	Error Code: 1644. Tweet text cannot be longer than 280 characters	0.078 sec
9	04:44:34	CREATE TABLE log (delete_timestamp datetime primary key, db_user varchar(50), tweet_J...	0 row(s) affected	0.172 sec
10	04:44:34	CREATE TRIGGER log_before_delete Before delete ON tweets FOR EACH ROW BEGIN INSE...	0 row(s) affected	0.093 sec
11	04:44:47	SELECT * FROM twitter.log LIMIT 0, 300	0 row(s) returned	0.078 sec / 0.000 sec

Log Table After data was Deleted.

Query 1: users, users, source, public_metrics, media_usage, hashtags, source, tweets, user_mentions, user_mentions, source, log

Limit to 300 rows

```
500 DELIMITER //
501 * CREATE TRIGGER prepare_before_deleting_tweet
502 Before delete ON tweets FOR EACH ROW
503 BEGIN
504     DELETE from user_mentions where tweetId = old.tweetId; -- Delete from user mentions table
505     DELETE from hashtags_usage where tweetId = old.tweetId; -- Delete from hashtag usage table
506     DELETE from media_usage where tweetId = old.tweetId; -- Delete from media usage table
507     DELETE from public_metrics where tweetId = old.tweetId; -- Delete from public metric table
508     DELETE from tweet_links where tweetId = old.tweetId; -- Delete from tweet_links table
509     INSERT INTO log values (now(), user(), old.tweetid,old.username);
510 END;
511 DELIMITER ;;
512 * insert into users(username, User_Url) values ('group7','https://twitter.com/group7');
513 insert into twitter.tweets values
514 (161715357265000000,'group7','test data on chatgpt','2023-01-26 13:44:34','en', 161715357265000000,
515 'https://www.twitter.com/priyanka/status/161715357265000000', 2046924143748526506, 0);
516 select * from tweets where tweetid=161715357265000000;
517 delete from tweets where usernames='group7';
518 select * from log where usernames='group7';
```

Result Grid

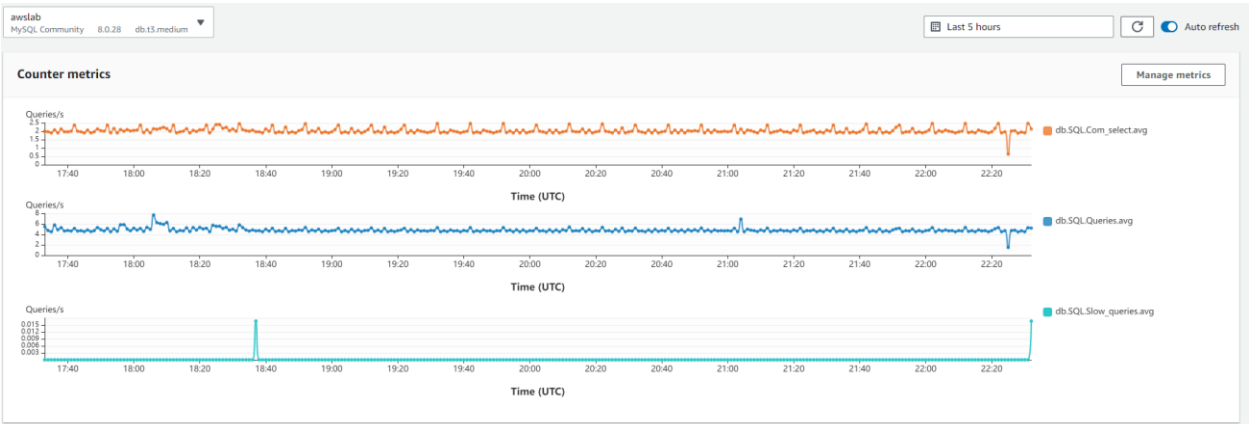
delete_timestamp	db_user	tweet_id	username
2023-03-20 21:05:13	admin@99-102-93-68.lightspeed.sntcca.sbcglobal.net	161715357265000000	group7

log 17 log 18 x

Output

#	Time	Action	Message	Duration / Fetch
74	14.03.02	DROP TRIGGER IF EXISTS prepare_before_deleting_tweet	0 row(s) affected	0.078 sec
75	14.03.02	CREATE TRIGGER prepare_before_deleting_tweet Before delete ON tweets FOR EACH ROW BEGIN DELETE from user_mentions wher...	0 row(s) affected	0.094 sec
76	14.03.22	SELECT * FROM twitter.log LIMIT 0.300	0 row(s) returned	0.078 sec / 0.000 sec
77	14.05.13	delete from tweets where username='group7'	1 row(s) affected	0.078 sec
78	14.06.04	select * from log where username='group7' LIMIT 0.300	1 row(s) returned	0.078 sec / 0.000 sec
79	14.06.05	select * from log where username='group7' LIMIT 0.300	1 row(s) returned	0.078 sec / 0.000 sec

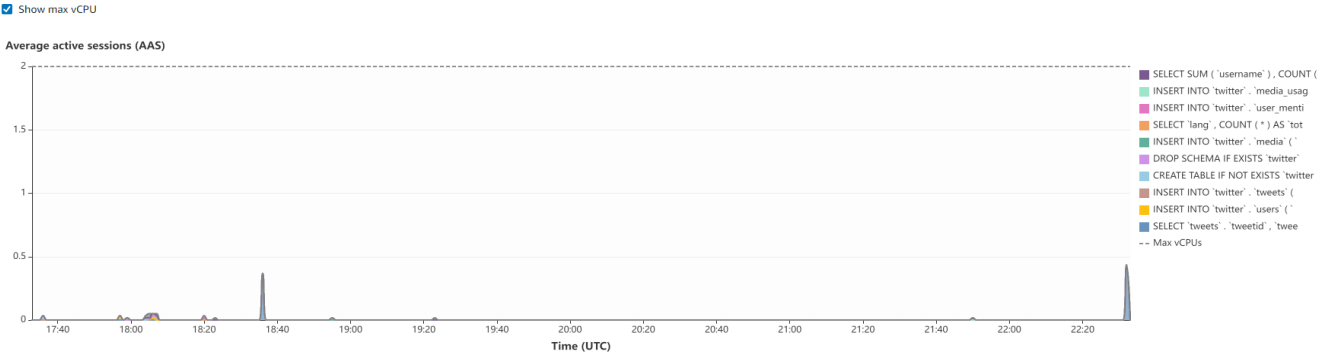
PERFORMANCE INSIGHTS



Database load

Current activity measured in average active sessions (AAS) [Info](#)

Chart type Line Slice by SQL



Top SQL (16)

Find SQL statements					< 1 2 > @		
	Load by sqls (AAS)	SQL statements	Calls/sec	Avg latency (ms)/call	Rows examined/call		
<input type="radio"/>	<input type="checkbox"/> < 0.01	SELECT 'tweets'. 'tweetid', 'tweets'. 'tweettext', 'tweets'. 'username', ...	0.00	-	-		
<input checked="" type="radio"/>	<input checked="" type="checkbox"/> < 0.01	INSERT INTO 'twitter'. 'users' ('username', 'User_url', 'userInfo') VALUES ...	0.00	70.16	0.00		
<input type="radio"/>	<input type="checkbox"/> < 0.01	INSERT INTO twitter.users (username, 'User_url', 'userInfo') VALUES (FormerAkaS...	-	-	-		
<input type="radio"/>	<input type="checkbox"/> < 0.01	INSERT INTO twitter.users (username, 'User_url', 'userInfo') VALUES ('beckness',...	-	-	-		
<input type="radio"/>	<input type="checkbox"/> < 0.01	INSERT INTO twitter.users (username, 'User_url', 'userInfo') VALUES ('NakshStrin...	-	-	-		
<input type="radio"/>	<input type="checkbox"/> < 0.01	INSERT INTO 'twitter'. 'tweets' ('Tweetid', 'username', 'Tweettext', 'creat...	0.00	-	-		
<input type="radio"/>	<input type="checkbox"/> < 0.01	CREATE TABLE IF NOT EXISTS 'twitter'. 'media_usage' ('tweetid' INT8 NOT NULL, ...	0.00	42.55	0.00		
<input type="radio"/>	<input type="checkbox"/> < 0.01	DROP SCHEMA IF EXISTS 'twitter'	0.00	216.41	0.00		
<input type="radio"/>	<input type="checkbox"/> < 0.01	INSERT INTO 'twitter'. 'media' ('mediaId', 'mediaType', 'mediaDetails') VAL...	0.00	93.69	0.00		
<input type="radio"/>	<input type="checkbox"/> < 0.01	SELECT 'lang', COUNT (') AS 'total_count' FROM 'tweets' GROUP BY 'lang' ORDER...	-	-	-		
<input type="radio"/>	<input type="checkbox"/> < 0.01	CALL 'GET_HASHTAG_COUNT' ()	0.00	-	-		
<input type="radio"/>	<input type="checkbox"/> < 0.01	INSERT INTO 'twitter'. 'user_mentions' ('Tweetid', 'username') VALUES (') ...	-	-	-		
<input type="radio"/>	<input type="checkbox"/> < 0.01	INSERT INTO 'twitter'. 'hashtags_usage' ('Tweetid', 'hashtagId') VALUES (' ...	0.00	29.34	0.00		

LOG FILES

Log files are stored in the form of TABLES.

Slow Query log

```
492
493 Select * from mysql.slow_log
494 Select * from mysql.general_log
495
496
```

start_time	user_host	query_time	lock_time	rows_sent	rows_examined	db	last_insert_id	insert_id	server_id	sql_text	thread_id
2023-03-20 02:02:25.422633	admin[admin] @ 99-102-93-68.lightspeed.untcc...	00:02:42.715684	00:00:00.000005	10	87577	twitter	0	0	1548915789	RL.08	15
2023-03-20 18:35:58.632031	admin[admin] @ 99-102-93-68.lightspeed.untcc...	00:00:22.324997	00:00:00.000005	35246	100004	twitter	0	0	1548915789	RL.08	253
2023-03-20 22:31:56.081976	admin[admin] @ 99-102-93-68.lightspeed.untcc...	00:00:25.881182	00:00:00.000080	35246	100004	twitter	0	0	1548915789	RL.08	14

slow_log 34 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
97	16:14:16	Select * from mysql.long_log LIMIT 0, 300	Error Code: 1146. Table 'mysql.long_log' doesn't exist	0.078 sec
98	16:14:38	Select * from mysql.slow_log LIMIT 0, 300	3 row(s) returned	0.078 sec / 0.000 sec

General Query Log

```
492
493 Select * from mysql.slow_log
494 Select * from mysql.general_log
495
496
497
498
499
500
501
502
```

event_time	user_host	thread_id	server_id	command_type	argument
2023-03-20 01:37:15.521248	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08
2023-03-20 01:37:15.522574	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08
2023-03-20 01:37:15.523263	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08
2023-03-20 01:37:15.523686	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08
2023-03-20 01:37:16.396553	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:17.396665	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:18.396768	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:19.396852	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:20.396903	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:21.396978	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:22.397098	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:23.202854	rsadmin[rsadmin] @ localhost []	10	1548915789	Query	RL.08
2023-03-20 01:37:23.397372	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:24.397240	rsadmin[rsadmin] @ localhost []	10	1548915789	Execute	RL.08
2023-03-20 01:37:24.600777	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08
2023-03-20 01:37:24.601420	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08
2023-03-20 01:37:24.602256	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08
2023-03-20 01:37:24.602741	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08
2023-03-20 01:37:24.604040	rsadmin[rsadmin] @ localhost [127.0.0.1]	8	1548915789	Query	RL.08

general_log 35 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
98	16:14:38	Select * from mysql.slow_log LIMIT 0, 300	3 row(s) returned	0.078 sec / 0.000 sec
99	16:34:43	Select * from mysql.general_log LIMIT 0, 300	300 row(s) returned	0.156 sec / 0.188 sec

USER INTERFACE OUTPUT

User Interface will have the list of queries of functional requirements.

Output of Query 9 in user interface

```
Enter the method_name: 9
##### Get most Discussed tweet with respect to replies based on conversation id #####

tweetid      tweettext      username      reply_to_tweet
0 1617162355112120000 ChatGPT passed a Wharton MBA exam. \n\nTime to... GRDecter 264
1 161715683256120000 ChatGPT is free of\n\nThat's why I made this fr... chatgpt_issac 194
2 1617194845810070000 Pretty absurd that chatGPT has passed the Unit... noor_siddiqui_ 155
3 1617171512461760000 ChatGPT has passed:\n\n- United States medical... GRDecter 141
4 1617270215154320000 I think we haven't fully absorbed the fact tha... emollick 109
5 1617214903617560000 Lehrer wollen mit Bedenken, dass Schüler ihre ... hrtgn 87
6 1617386607006580000 ChatGPT, an artificial intelligence search too... WatcherGuru 51
7 1617185699802790000 ChatGPT just introduced a $42/month plan \n\nI... GRDecter 48
8 1617526645296080000 JUST IN: ChatGPT creator OpenAI signs multi-ye... WatcherGuru 43
9 1617297722679090000 I remain a little baffled by this. Every time ... matthew_d_green 41
#####
```

method_id	method_type
1	Get most viral tweet
2	Get most used hashtags
3	Get most used source
4	Get most mentioned user
5	Get most active users in descending order
6	Get most liked tweet about chatgpt
7	Get most used media type
8	Get Users with more No of retweets
9	Get most Discussed tweet with respect to replies based on conversation id
10	number of Tweets on Chat GPT
11	Get most retweeted tweet in each language
12	Get top 10 Users who have more outsource for reference on the tweet
13	Get conversations with most number of media shares
14	Get number of tweets in a day on ChatGpt
15	Get most retweeted tweet with the comments
exit	Exits program

Output of Query 1 in user interface

method_id	method_type
1	Get most viral tweet
2	Get most used hashtags
3	Get most used source
4	Get most mentioned user
5	Get most active users in descending order
6	Get most liked tweet about chatgpt
7	Get most used media type
8	Get Users with more No of retweets
9	Get most Discussed tweet with respect to replies based on conversation id
10	number of Tweets on Chat GPT
11	Get most retweeted tweet in each language
12	Get top 10 Users who have more outsource for reference on the tweet
13	Get conversations with most number of media shares
14	Get number of tweets in a day on ChatGpt
15	Get most retweeted tweet with the comments
exit	Exits program

```
Enter the method_name: 1
##### Get most viral tweet #####

tweetid      username      tweetText      permalinkUrl      sourceId      viralCount
0 1617162355112120000 GRDecter ChatGPT passed a Wharton MBA exam. \n\nTime to... https://twitter.com/GRDecter/status/1617162355... 806810769092365680 64835
1 1617403120971300000 sashishi_EN 子どもの練習用に基礎単語1000単語くらい網羅した瞬間英作文教材ほしいひと自作するの大変そう... https://twitter.com/sashishi_EN/status/1617403... 191326934090745151
2 1617330304322260000 mccormick_ted The fact that ChatGPT writes strange and medio... https://twitter.com/mccormick_ted/status/16173... 806810769092365680 18811
3 1617194845810070000 noor_siddiqui_ Pretty absurd that chatGPT has passed the Unit... https://twitter.com/noor_siddiqui_/status/1617... 191326934090745151 15910
4 1617171512461760000 GRDecter ChatGPT has passed:\n\n- United States medical... https://twitter.com/GRDecter/status/1617715712... 806810769092365680 14696
5 1617526645296080000 WatcherGuru JUST IN: ChatGPT creator OpenAI signs multi-ye... https://twitter.com/WatcherGuru/status/1617526... 806810769092365680 14136
6 1617386607006580000 WatcherGuru ChatGPT, an artificial intelligence search too... https://twitter.com/WatcherGuru/status/1617386... 806810769092365680 13111
7 1617270215154320000 emollick I think we haven't fully absorbed the fact tha... https://twitter.com/emollick/status/1617270215... 191326934090745151 11976
8 1617241281712860000 ChristophMolnar BREAKING: IBM makes game-changing move, invest... https://twitter.com/ChristophMolnar/status/161... 191326934090745151 10400
9 1617156454141530000 Veskil J'ai juste demander à l'IA chatGPT de faire un... https://twitter.com/Veskil_/status/16171564541... 191326934090745151 9682
10 161754063448270000 disclosetv JUST IN - Microsoft to invest multi-billion do... https://twitter.com/disclosetv/status/16175406... 191326934090745151 7819
11 1617301020080510000 HedyKhlaaf "ChatGPT Passes medical/Law/MBA/etc. Exam". Ye... https://twitter.com/HedyKhlaaf/status/1617301... 191326934090745151 7789
12 1617420339180640000 VitoStack YouTube is free.\nGoogle is free.\nChatGPT is ... https://twitter.com/VitoStack/status/16174203... 7784509730378816641 6857
13 1617161446280240000 hasantoxr ChatGPT is Free.\nBut most people don't know... https://twitter.com/hasantoxr/status/161716144... 27222802337889731525 6821
14 1617666572176480000 APompliano The fact that Elon Musk is a founder of OpenAI... https://twitter.com/APompliano/status/16176665... 191326934090745151 5226

[15 rows x 9 columns]
#####
```

Output of Query 3 in user interface

```
-----
method_id | method_type
-----
1         | Get most viral tweet
2         | Get most used hashtags
3         | Get most used source
4         | Get most mentioned user
5         | Get most active users in descending order
6         | Get most liked tweet about chatgpt
7         | Get most used media type
8         | Get Users with more No of retweets
9         | Get most Discussed tweet with respect to replies based on conversation id
10        | number of Tweets on Chat GPT
11        | Get most retweeted tweet in each language
12        | Get top 10 Users who have more outsource for reference on the tweet
13        | Get conversations with most number of media shares
14        | Get number of tweets in a day on ChatGpt
15        | Get most retweeted tweet with the comments
exit      | Exits program
-----

Enter the method_name: 3
##### Get most used source #####

source count
0   Twitter Web App 17814
1   Twitter for iPhone 12281
2   Twitter for Android 8972
3   IFTTT 1383
4   dlvr.it 959
5   TweetDeck 930
6   Twitter for iPad 756
7   Jetpack.com 629
8   Buffer 542
9   LinkedIn 423
#####

-----
```

Output of Query 2 in user interface

```
Enter the method_name: 2
##### Get most used hashtags #####

Hashtag Hashtag_count
0   #ChatGPT 7713
1   #AI 1884
2   #chatgpt 1246
3   #OpenAI 741
4   #ai 614
5   #chatGPT 556
6   #ArtificialIntelligence 537
7   #Microsoft 440
8   #openai 247
9   #IA 227
#####

-----
method_id | method_type
-----
1         | Get most viral tweet
2         | Get most used hashtags
3         | Get most used source
4         | Get most mentioned user
5         | Get most active users in descending order
6         | Get most liked tweet about chatgpt
7         | Get most used media type
8         | Get Users with more No of retweets
9         | Get most Discussed tweet with respect to replies based on conversation id
10        | number of Tweets on Chat GPT
11        | Get most retweeted tweet in each language
12        | Get top 10 Users who have more outsource for reference on the tweet
13        | Get conversations with most number of media shares
14        | Get number of tweets in a day on ChatGpt
15        | Get most retweeted tweet with the comments
exit      | Exits program
-----
```