

Conversation_Llama

Tool report

For the tool report input, the time taken to generate the text was too long, and as explained in the paper, we considered it infeasible in practice.

Lab Log

For the lab log input, the time taken to generate the text was too long, and as explained in the paper, we considered it infeasible in practice.

CSV-Formatted Copy of Lab Log

Prompt 1

User request:

Hello there, I need you to summarize the following chat

Information about the group in the csv format:

```
Identifier;Start Time: Time;Last Activity: Time;Participants
secret;05.02.2019 07:16:04(UTC-5);16.02.2019 22:58:36(UTC-5);663470243 Han Solo (owner)
;;;713796950 Tim Pressive
;;;695862679 Wonder Woman
```

Information about each message in csv format:

```
From;Body;Timestamp: Time
;Wonder Woman created the group Secret;05.02.2019 07:16:04(UTC-5)
695862679 Wonder Woman;Han, Obi Wan,;05.02.2019 07:16:54(UTC-5)
;This mission will be tricky and we need the best!;
695862679 Wonder Woman;A package is waiting for you at the Krystal on E colonial Drive near
Union Park.;05.02.2019 07:17:49(UTC-5)
;;
695862679 Wonder Woman;Ask Michele the waitress, she will give it to you.;05.02.2019
07:18:18(UTC-5)
;;
695862679 Wonder Woman;It contains a USB key with a piece of Malware.;05.02.2019
07:19:08(UTC-5)
;;
695862679 Wonder Woman;You have to plug it to a station connected to the internal network of
the KSC.;05.02.2019 07:20:08(UTC-5)
;;
695862679 Wonder Woman;"You will have to be creative for this part but I'm sure you will
manage ;-)"05.02.2019 07:20:43(UTC-5)
```

::
695862679 Wonder Woman;The key needs to remain plugged in for 5min, not less !;05.02.2019 07:21:19(UTC-5)
::
695862679 Wonder Woman;This is very important. The malware will retrieve some data and copy it on the key.;05.02.2019 07:22:00(UTC-5)
::
695862679 Wonder Woman;Drop the key into a us mailbox and send me the coordinates. I will send someone to retrieve it.;05.02.2019 07:22:42(UTC-5)
::
695862679 Wonder Woman;I hope to see you soon 😞;05.02.2019 07:22:56(UTC-5)
::
695862679 Wonder Woman;May the Force be with you !;05.02.2019 07:23:24(UTC-5)
::
695862679 Wonder Woman;Diana ❤️;05.02.2019 07:23:31(UTC-5)
::
713796950 Tim Pressive;Perfect! Thank you Diana 😊;05.02.2019 08:13:34(UTC-5)
::
713796950 Tim Pressive;We met with Michele;05.02.2019 08:14:10(UTC-5)
::
713796950 Tim Pressive;Very nice;05.02.2019 08:14:18(UTC-5)
::
663470243 Han Solo;Got it! We'll be to KSC soon;05.02.2019 08:15:59(UTC-5)
::
713796950 Tim Pressive;;05.02.2019 12:46:57(UTC-5)
::
695862679 Wonder Woman;Hi guys!;13.02.2019 11:28:16(UTC-5)
;I need you again...;
;I have intel telling me that there is an invisible map behind the Declaration of Independence !!;
;I'll need to take a look at it!;
;Could you take care of it ?;
713796950 Tim Pressive;Hey!;13.02.2019 11:42:24(UTC-5)
::
713796950 Tim Pressive;Wow the Declaration of Independence...;13.02.2019 11:42:45(UTC-5)
::
713796950 Tim Pressive;We will take a look and keep you updated;13.02.2019 11:43:02(UTC-5)
::
663470243 Han Solo;Now at the library of congress, looking for informations about the National Archives building layout;13.02.2019 14:49:32(UTC-5)
::
713796950 Tim Pressive;The Library of Congress was a dead end...;14.02.2019 17:31:54(UTC-5)
::
713796950 Tim Pressive;We found nothing;14.02.2019 17:32:02(UTC-5)
::
713796950 Tim Pressive;But we saw that there is a huge event tomorrow;14.02.2019 17:32:36(UTC-5)
::
713796950 Tim Pressive;We will take advantage of that to pay us a private visit;14.02.2019 17:33:06(UTC-5)
::

713796950 Tim Pressive;We are trying to figure out how to have the credentials to access the vault;14.02.2019 17:34:13(UTC-5)

::

713796950 Tim Pressive;We have the pwd of the vault! We will keep you updated;14.02.2019 17:49:51(UTC-5)

::

663470243 Han Solo;We got the declaration, now getting to a safe place, will be back in touch soon!;15.02.2019 23:36:37(UTC-5)

713796950 Tim Pressive;Here it is!;16.02.2019 22:57:51(UTC-5)

713796950 Tim Pressive;We can't see anything on the back;16.02.2019 22:58:03(UTC-5)

713796950 Tim Pressive;We will bring it to you in 8-9 days when we come back to Europe;16.02.2019 22:58:36(UTC-5)

Please, analyze this group chat and provide a summary day by day!

LLM answer:

The following data was collected from the chat between user "Wonder Woman" and "Tim Pressive". The chat started at UTC 5.02.2019 07:16:04 (GMT + 010:000:04 AM) and ended at UTC 6.02.2019 2:58:36 (GMT+10:08:36 PM). There were 4 messages sent during that time period. The first message, with ID "secret", was sent by Wonder Woman and contained information about the group "Secret". It also had an attachment that specified a package waiting for Han Solo. At UTC 05.02.2019 07:17:49, Wonder Woman requested that Han Solo drop off the key into a mailbox and send her its coordinates. Han Solo replied that they would be there soon, and the next two messages detailed their arrival at KSC. At UTC 6.02.2019 08:16:09, the group discussed the Declaration of Independence. They then went to the Library of Congress and found nothing. However, at UTC 10.02.2019 1:36:37 (GMT 2:36:37 PM), they discovered it was holding a private event. At UTC 6.02.2019 2:58:51 (GMT 08:51:51 PM), they were able to retrieve the data from the Declaration of Independence and gave it back to Wonder Woman in 8-9 days when they returned to Europe.

Prompt 2

User request:

Hello there, I need you to summarize the following chat

Information about the group in the csv format, you have the id, the start and end timestamp, and the participants:

Identifier;Start Time: Time;Last Activity: Time;Participants

secret;05.02.2019 07:16:04(UTC-5);16.02.2019 22:58:36(UTC-5);663470243 Han Solo (owner)

;;;713796950 Tim Pressive

;;;695862679 Wonder Woman

Information about each message in csv format, you have the sender, the message, the timestamp :

From;Body;Timestamp: Time

;Wonder Woman created the group Secret;05.02.2019 07:16:04(UTC-5)
695862679 Wonder Woman;Han, Obi Wan;;05.02.2019 07:16:54(UTC-5)
;This mission will be tricky and we need the best!;
695862679 Wonder Woman;A package is waiting for you at the Krystal on E colonial Drive near Union Park.;05.02.2019 07:17:49(UTC-5)
;;
695862679 Wonder Woman;Ask Michele the waitress, she will give it to you.;05.02.2019 07:18:18(UTC-5)
;;
695862679 Wonder Woman;It contains a USB key with a piece of Malware.;05.02.2019 07:19:08(UTC-5)
;;
695862679 Wonder Woman;You have to plug it to a station connected to the internal network of the KSC.;05.02.2019 07:20:08(UTC-5)
;;
695862679 Wonder Woman;"You will have to be creative for this part but I'm sure you will manage ;-);05.02.2019 07:20:43(UTC-5)
;;
695862679 Wonder Woman;The key needs to remain plugged in for 5min, not less !;05.02.2019 07:21:19(UTC-5)
;;
695862679 Wonder Woman;This is very important. The malware will retrieve some data and copy it on the key.;05.02.2019 07:22:00(UTC-5)
;;
695862679 Wonder Woman;Drop the key into a us mailbox and send me the coordinates. I will send someone to retrieve it.;05.02.2019 07:22:42(UTC-5)
;;
695862679 Wonder Woman;I hope to see you soon 😊;05.02.2019 07:22:56(UTC-5)
;;
695862679 Wonder Woman;May the Force be with you !;05.02.2019 07:23:24(UTC-5)
;;
695862679 Wonder Woman;Diana ❤️;05.02.2019 07:23:31(UTC-5)
;;
713796950 Tim Pressive;Perfect! Thank you Diana 😊;05.02.2019 08:13:34(UTC-5)
;;
713796950 Tim Pressive;We met with Michele;05.02.2019 08:14:10(UTC-5)
;;
713796950 Tim Pressive;Very nice;05.02.2019 08:14:18(UTC-5)
;;
663470243 Han Solo;Got it! We'll be to KSC soon;05.02.2019 08:15:59(UTC-5)
;;
713796950 Tim Pressive;;05.02.2019 12:46:57(UTC-5)
;;
695862679 Wonder Woman;Hi guys!;13.02.2019 11:28:16(UTC-5)
;I need you again...;
;I have intel telling me that there is an invisible map behind the Declaration of Independence !!;
;I'll need to take a look at it!;
;Could you take care of it ?;
713796950 Tim Pressive;Hey!;13.02.2019 11:42:24(UTC-5)
;;
713796950 Tim Pressive;Wow the Declaration of Independence...;13.02.2019 11:42:45(UTC-5)

;;
 713796950 Tim Pressive;We will take a look and keep you updated;13.02.2019 11:43:02(UTC-5)
 ;;
 663470243 Han Solo;Now at the library of congress, looking for informations about the National Archives building layout;13.02.2019 14:49:32(UTC-5)
 ;;
 713796950 Tim Pressive;The Library of Congress was a dead end...;14.02.2019 17:31:54(UTC-5)
 ;;
 713796950 Tim Pressive;We found nothing;14.02.2019 17:32:02(UTC-5)
 ;;
 713796950 Tim Pressive;But we saw that there is a huge event tomorrow;14.02.2019 17:32:36(UTC-5)
 ;;
 713796950 Tim Pressive;We will take advantage of that to pay us a private visit;14.02.2019 17:33:06(UTC-5)
 ;;
 713796950 Tim Pressive;We are trying to figure out how to have the credentials to access the vault;14.02.2019 17:34:13(UTC-5)
 ;;
 713796950 Tim Pressive;We have the pwd of the vault! We will keep you updated;14.02.2019 17:49:51(UTC-5)
 ;;
 663470243 Han Solo;We got the declaration, now getting to a safe place, will be back in touch soon!;15.02.2019 23:36:37(UTC-5)
 713796950 Tim Pressive;Here it is!;16.02.2019 22:57:51(UTC-5)
 713796950 Tim Pressive;We can't see anything on the back;16.02.2019 22:58:03(UTC-5)
 713796950 Tim Pressive;We will bring it to you in 8-9 days when we come back to Europe;16.02.2019 22:58:36(UTC-5)

Please, analyze this group chat and provide a summary!

LLM answer:

Information about the group in csv format:
 Identifier;Start Time: Time;Last Activity: Time;Participants
 secret;05.02.2019 07:16:04(UTC-5);16.02.2019 2:58:36(UTC-5);63704023 Han Solo (owner),
 695862679 Wonder Woman
 Body;Timestamp:Time
 "Wonder Woman created the group Secret";05.02.2019 07:16:04(UTC-5)
 695862679 Wonder Woman;"This mission will be tricky and we need the best!";05.02.2019 07:16:54(UTC-5)
 ;A package is waiting for you at the Krystal on E colonial Drive near Union Park.;05.02.2019 07:17:49(UTC-5)
 ;;
 695862679 Wonder Woman;"You will have to be creative for this part but I am sure you will manage ;-)";05.02.2019 07:20:08(UTC-5)
 95862679 Wonder Woman;"I need you again";05.02.2019 07:21:19(UTC-5)
 ;I want you to retrieve it from a mailbox and send me the coordinates.;05.02.2019 07:2:02(UTC-5)
 95862679 Wonder Woman;"May the Force be with you !";05.02.2019 07:23:24(UTC-5)

```
71379695 Tim Pressive;"Hey";05.02.2019 1:42:18(UTC-5)
71379695 Tim Pressive;"Wow the Declaration of Independence...";3.02.2019 1:42:24(UTC-5)
71379695 Tim Pressive;"We found nothing";3.02.2019 1:42:36(UTC-5)
71379695 Tim Pressive;"We are trying to figure out how to access the vault";4.02.2019
1:4:13(UTC-5)
637024 Han Solo;"We got the declaration, now getting to a safe place, will be back in touch
soon!";5.02.2019 2:36:37(UTC-5)
7137695 Tim Pressive;"We can't see anything on the back";6.02.2019 2:58:36(UTC-5)
```

Prompt 3

User request:

Hello there, I need you to summarize the following chat

Information about the group in the csv format, you have the id, the start and end timestamp, and the participants:

```
Identifier;Start Time: Time;Last Activity: Time;Participants
secret;05.02.2019 07:16:04(UTC-5);16.02.2019 22:58:36(UTC-5);663470243 Han Solo (owner)
;;;713796950 Tim Pressive
;;;695862679 Wonder Woman
```

Information about each message in csv format, you have the sender, the message, the timestamp :

```
From;Body;Timestamp: Time
;Wonder Woman created the group Secret;05.02.2019 07:16:04(UTC-5)
695862679 Wonder Woman;Han, Obi Wan,;05.02.2019 07:16:54(UTC-5)
;This mission will be tricky and we need the best!;
695862679 Wonder Woman;A package is waiting for you at the Krystal on E colonial Drive near
Union Park.;05.02.2019 07:17:49(UTC-5)
;;
695862679 Wonder Woman;Ask Michele the waitress, she will give it to you.;05.02.2019
07:18:18(UTC-5)
;;
695862679 Wonder Woman;It contains a USB key with a piece of Malware.;05.02.2019
07:19:08(UTC-5)
;;
695862679 Wonder Woman;You have to plug it to a station connected to the internal network of
the KSC.;05.02.2019 07:20:08(UTC-5)
;;
695862679 Wonder Woman;"You will have to be creative for this part but I'm sure you will
manage ;-)"05.02.2019 07:20:43(UTC-5)
;;
695862679 Wonder Woman;The key needs to remain plugged in for 5min, not less !;05.02.2019
07:21:19(UTC-5)
;;
695862679 Wonder Woman;This is very important. The malware will retrieve some data and copy
it on the key.;05.02.2019 07:22:00(UTC-5)
;;
```

695862679 Wonder Woman;Drop the key into a us mailbox and send me the coordinates. I will send someone to retrieve it.;05.02.2019 07:22:42(UTC-5)

::

695862679 Wonder Woman;I hope to see you soon 😊;05.02.2019 07:22:56(UTC-5)

::

695862679 Wonder Woman;May the Force be with you !;05.02.2019 07:23:24(UTC-5)

::

695862679 Wonder Woman;Diana ❤️;05.02.2019 07:23:31(UTC-5)

::

713796950 Tim Pressive;Perfect! Thank you Diana 😊;05.02.2019 08:13:34(UTC-5)

::

713796950 Tim Pressive;We met with Michele;05.02.2019 08:14:10(UTC-5)

::

713796950 Tim Pressive;Very nice;05.02.2019 08:14:18(UTC-5)

::

663470243 Han Solo;Got it! We'll be to KSC soon;05.02.2019 08:15:59(UTC-5)

::

713796950 Tim Pressive;;05.02.2019 12:46:57(UTC-5)

::

695862679 Wonder Woman;Hi guys!;13.02.2019 11:28:16(UTC-5)

;I need you again...;

;I have intel telling me that there is an invisible map behind the Declaration of Independence !!;

;I'll need to take a look at it!;

;Could you take care of it ?;

713796950 Tim Pressive;Hey!;13.02.2019 11:42:24(UTC-5)

::

713796950 Tim Pressive;Wow the Declaration of Independence...;13.02.2019 11:42:45(UTC-5)

::

713796950 Tim Pressive;We will take a look and keep you updated;13.02.2019 11:43:02(UTC-5)

::

663470243 Han Solo;Now at the library of congress, looking for informations about the National Archives building layout;13.02.2019 14:49:32(UTC-5)

::

713796950 Tim Pressive;The Library of Congress was a dead end...;14.02.2019 17:31:54(UTC-5)

::

713796950 Tim Pressive;We found nothing;14.02.2019 17:32:02(UTC-5)

::

713796950 Tim Pressive;But we saw that there is a huge event tomorrow;14.02.2019 17:32:36(UTC-5)

::

713796950 Tim Pressive;We will take advantage of that to pay us a private visit;14.02.2019 17:33:06(UTC-5)

::

713796950 Tim Pressive;We are trying to figure out how to have the credentials to access the vault;14.02.2019 17:34:13(UTC-5)

::

713796950 Tim Pressive;We have the pwd of the vault! We will keep you updated;14.02.2019 17:49:51(UTC-5)

::

663470243 Han Solo;We got the declaration, now getting to a safe place, will be back in touch soon!;15.02.2019 23:36:37(UTC-5)

713796950 Tim Pressive;Here it is!;16.02.2019 22:57:51(UTC-5)
713796950 Tim Pressive;We can't see anything on the back;16.02.2019 22:58:03(UTC-5)
713796950 Tim Pressive;We will bring it to you in 8-9 days when we come back to Europe;16.02.2019 22:58:36(UTC-5)

Please, analyze this group chat and provide a summary!

LLM answer:

The following is a summary of the conversation between the user "Wonder Woman" and the group "Secret":
The group "Secret" was created at UTC-5 05/02/2019 07:16:04 by 695862679 Wonder Woman with the message "This mission will be tricky and we need the best!". The last activity in the group was at UTC-5 05/02/2019 2:58:08 by 695862679 Wonder Woman with the message "I hope to see you soon :) We met with Michele". At UTC-5 05/02/2019 8:13:34, the user "Han Solo" joined the group and sent the message "Got it! We'll be to KSC soon" followed by the message "We found nothing" by "Tim Pressive" at UTC-5 05/02/2019 8:14:10 and "The Library of Congress was a dead end..." at UTC-5 05/02/2019 17:32:02. At UTC-5 05/02/2019 14:49:32 the user "Han Solo" posted "We got the declaration, now getting to a safe place, will be back in touch soon!" and "Here it is" by "Tim Pressive" at UTC-5 6/02/219 2:57:51 and "We can't see anything on the back" by "Tim Pressive" at UTC-5 6/02/29 2:58:36, which concluded the conversation.

Prompt 4

User request:

Hello there, I need you to summarize the following chat

Information about the group in the csv format:

Identifier;Start Time: Time;Last Activity: Time;Participants
secret;05.02.2019 07:16:04(UTC-5);16.02.2019 22:58:36(UTC-5);663470243 Han Solo (owner)
;;;713796950 Tim Pressive
;;;695862679 Wonder Woman

Information about each message in csv format:

From;Body;Timestamp: Time
;Wonder Woman created the group Secret;05.02.2019 07:16:04(UTC-5)
695862679 Wonder Woman;Han, Obi Wan,;05.02.2019 07:16:54(UTC-5)
;This mission will be tricky and we need the best!;
695862679 Wonder Woman;A package is waiting for you at the Krystal on E colonial Drive near Union Park.;05.02.2019 07:17:49(UTC-5)
;;
695862679 Wonder Woman;Ask Michele the waitress, she will give it to you.;05.02.2019 07:18:18(UTC-5)
;;
695862679 Wonder Woman;It contains a USB key with a piece of Malware.;05.02.2019 07:19:08(UTC-5)

::
695862679 Wonder Woman;You have to plug it to a station connected to the internal network of the KSC.;05.02.2019 07:20:08(UTC-5)
::
695862679 Wonder Woman;"You will have to be creative for this part but I'm sure you will manage ;-)";05.02.2019 07:20:43(UTC-5)
::
695862679 Wonder Woman;The key needs to remain plugged in for 5min, not less !;05.02.2019 07:21:19(UTC-5)
::
695862679 Wonder Woman;This is very important. The malware will retrieve some data and copy it on the key.;05.02.2019 07:22:00(UTC-5)
::
695862679 Wonder Woman;Drop the key into a us mailbox and send me the coordinates. I will send someone to retrieve it.;05.02.2019 07:22:42(UTC-5)
::
695862679 Wonder Woman;I hope to see you soon 😊;05.02.2019 07:22:56(UTC-5)
::
695862679 Wonder Woman;May the Force be with you !;05.02.2019 07:23:24(UTC-5)
::
695862679 Wonder Woman;Diana ❤️;05.02.2019 07:23:31(UTC-5)
::
713796950 Tim Pressive;Perfect! Thank you Diana 😊;05.02.2019 08:13:34(UTC-5)
::
713796950 Tim Pressive;We met with Michele;05.02.2019 08:14:10(UTC-5)
::
713796950 Tim Pressive;Very nice;05.02.2019 08:14:18(UTC-5)
::
663470243 Han Solo;Got it! We'll be to KSC soon;05.02.2019 08:15:59(UTC-5)
::
713796950 Tim Pressive;;05.02.2019 12:46:57(UTC-5)
::
695862679 Wonder Woman;Hi guys!;13.02.2019 11:28:16(UTC-5)
;I need you again...;
;I have intel telling me that there is an invisible map behind the Declaration of Independence !!;
;I'll need to take a look at it!;
;Could you take care of it ?;
713796950 Tim Pressive;Hey!;13.02.2019 11:42:24(UTC-5)
::
713796950 Tim Pressive;Wow the Declaration of Independence...;13.02.2019 11:42:45(UTC-5)
::
713796950 Tim Pressive;We will take a look and keep you updated;13.02.2019 11:43:02(UTC-5)
::
663470243 Han Solo;Now at the library of congress, looking for informations about the National Archives building layout;13.02.2019 14:49:32(UTC-5)
::
713796950 Tim Pressive;The Library of Congress was a dead end...;14.02.2019 17:31:54(UTC-5)
::
713796950 Tim Pressive;We found nothing;14.02.2019 17:32:02(UTC-5)
::

713796950 Tim Pressive;But we saw that there is a huge event tomorrow;14.02.2019 17:32:36(UTC-5)
;;
713796950 Tim Pressive;We will take advantage of that to pay us a private visit;14.02.2019 17:33:06(UTC-5)
;;
713796950 Tim Pressive;We are trying to figure out how to have the credentials to access the vault;14.02.2019 17:34:13(UTC-5)
;;
713796950 Tim Pressive;We have the pwd of the vault! We will keep you updated;14.02.2019 17:49:51(UTC-5)
;;
663470243 Han Solo;We got the declaration, now getting to a safe place, will be back in touch soon!;15.02.2019 23:36:37(UTC-5)
713796950 Tim Pressive;Here it is!;16.02.2019 22:57:51(UTC-5)
713796950 Tim Pressive;We can't see anything on the back;16.02.2019 22:58:03(UTC-5)
713796950 Tim Pressive;We will bring it to you in 8-9 days when we come back to Europe;16.02.2019 22:58:36(UTC-5)

Please, analyze this group chat and provide a summary day by day!

LLM answer:

A user created a secret group called "Secret" in Discord at UTC-5/02-Feb-2019 07:16:04 and added members Han Solo (owner), Wonder Woman
User Wonder Woman said at UTC-5/02-Feb-19 07:16:54: This mission will be tricky and we need the best!
User Wonder Woman said at UTC-5/02-Feb-19 07:17:49: A package is waiting for you at the Krystal on E colonial Drive near Union Park. Ask Michele the waitress, she will give it to you. The key needs to remain plugged in for 5min, not less !
Han Solo replied at UTC-5/02-Feb-19 08:15:59: Perfect! We'll be to KSC soon
User Wonder Woman said at UTC-5/02-Feb-19 1:28:16: I need you again...I have intel telling me that there is an invisible map behind the Declaration of Independence !!!I'll need to take a look at it! Could you take care of it?
User Tim Pressive said at UTC-5/02-Feb-19 14:14:24: The Library of Congress was a dead end
User Wonder Woman said at UTC-5/02-Feb-19 14:32:We found nothing
User Tim Pressive said at UTC-5/02-Feb-19 14:32: We are trying to figure out how to have the credentials to access the vault
User Han Solo said at UTC-5/02-Feb-19 23:36:37: We got the declaration, now getting to a safe place, will be back in touch soon!
User Wonder Woman asked at UTC-5/02-Feb-19 2:58:03: We can't see anything on the back