

[自編] Chrome 瀏覽器JS - Line Official Account Chat 備份

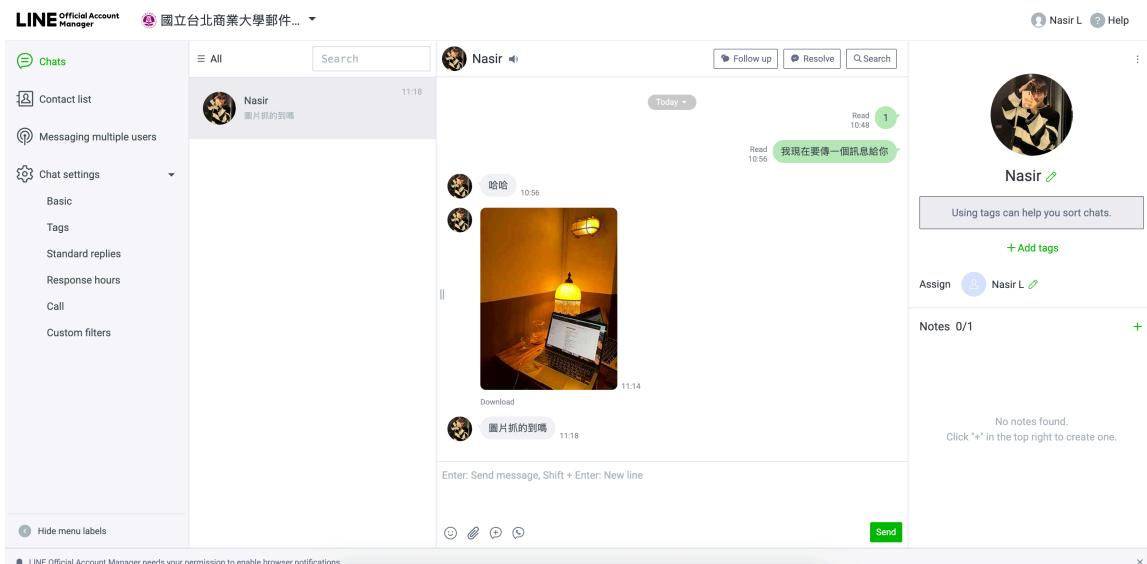
(注意！！Line Official Account 可能有時候會更改欄位名稱，導致自動化程式無法運作，通常是一季一季官方會修改代碼，防止爬蟲，目前的這個指令很像爬蟲的原理)

* * * 使用注意：這工具不是官方的，是藉由 Chrome 在預覽任何訊息時，會把訊息先存到電腦的瀏覽器緩存中，這個工具就是去爬電腦的緩存區，讓文字訊息可以被扒下來變成一個HTML 檔案！！

* * * 目前這個工具還不能爬下圖片，所以建議拿他使用純文字

準備工具：使用電腦版 Chrome ！ 電腦版Line Official Account

1. 找到要備份的聊天室！



2. 這點很重要，把訊息拉到最上面！！（最上面應該是歡迎訊息的地方）

Nasir

Follow up Resolve Search

Wed, Apr 30 23:15 They added you as a friend!

Nasir您好！我是國立台北商業大學郵件系統。感謝您加入好友！

Auto-response

Read 23:15

Thu, May 1

Gmail 通知
主旨：研發雙週報(含國科會計畫)20250501
來信者：noreply@ntub.edu.tw
內文：[研發雙週報\(含國科會計畫\)20250501](#)
附件連結：
[研發雙週報含國科會計畫20250501.pdf](https://drive.google.com/file/d/1wBsHgQeZDRX0owJiH_52qew_hPR91B1Q/view?usp=drivesdk)
[信件 PDF](https://drive.google.com/file/d/1QmVm8tBQ4ws1_yvOconUloRErd9JqRUb/view?usp=drivesdk) :

Read 12:17

Gmail 通知

Enter: Send message, Shift + Enter: New line

Send



Nasir

Using tags can help you sort chats.

+ Add tags

Assign Nasir L

Notes 0/1

No notes found.
Click "+" in the top right to create one.

3. 按下F12 找到 Console 的地方

4. 下方有一個箭頭地方 > 這裡請手動自行輸入 (不可以複製的)

III

allow pasting

III

5. 接著讓他授權可以使用複製貼上後，，把以下的程式碼，全部複製後，貼上到剛剛的Console 裡面，然後按下Enter !

'''

```
let messages = document.querySelectorAll(".chat-item-text.user-select-text");
let chatTitle = document.querySelector('h4.text-truncate')?.innerText.trim() || "好友";
let myName = document.querySelector('#header-user .account-name')?.innerText.trim() || "你";

function getSafeName(str) {
    return str.replace(/[\\\/*?"<>]/g, "_");
}

let now = new Date();
function pad(num) { return num < 10 ? "0" + num : num; }
let datetime =
    now.getFullYear().toString() +
    pad(now.getMonth() + 1) +
    pad(now.getDate()) + "_" +
    pad(now.getHours()) +
    pad(now.getMinutes()) +
    pad(now.getSeconds());
let fileName = `LINE_${getSafeName(chatTitle)}_${datetime}_對話紀錄備份.html`;

let output = `<!DOCTYPE html>
<html lang="zh-Hant">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>LINE ${chatTitle} 對話紀錄備份</title>
    <style>
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
```

```
}

body {
    font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Microsoft
JhengHei', sans-serif;
    background: #f0f0f0;
    padding: 20px;
    line-height: 1.5;
}

.chat-container {
    max-width: 800px;
    margin: 0 auto;
    background: #fff;
    border-radius: 8px;
    padding: 20px;
    box-shadow: 0 1px 3px rgba(0,0,0,0.1);
}

h2 {
    font-size: 20px;
    color: #333;
    margin-bottom: 12px;
    font-weight: 600;
}

.time-export {
    color: #666;
    font-size: 13px;
    margin-bottom: 20px;
    padding-bottom: 15px;
    border-bottom: 1px solid #eee;
}

.chat-list {
    display: flex;
    flex-direction: column;
    gap: 16px;
}
```

```
.chat-item {  
    display: flex;  
    margin-bottom: 12px;  
    max-width: 100%;  
}  
  
.chat-item.self {  
    flex-direction: row-reverse;  
}  
  
.friend-avatar {  
    width: 40px;  
    height: 40px;  
    border-radius: 20px;  
    background: #e0e0e0;  
    display: flex;  
    align-items: center;  
    justify-content: center;  
    font-size: 20px;  
    margin: 0 8px;  
    position: relative;  
    flex-shrink: 0;  
}  
  
.official-badge {  
    position: absolute;  
    right: -2px;  
    bottom: -2px;  
    width: 16px;  
    height: 16px;  
    border-radius: 50%;  
    background: #00c300;  
    color: white;  
    font-size: 10px;  
    display: flex;  
    align-items: center;  
    justify-content: center;  
    border: 2px solid white;
```

```
}

.message-container {
    max-width: calc(100% - 120px);
}

.bubble-meta {
    margin-bottom: 4px;
    font-size: 13px;
}

.bubble-name {
    color: #666;
    margin-right: 8px;
}

.bubble-time {
    color: #999;
}

.bubble {
    padding: 8px 12px;
    border-radius: 8px;
    word-wrap: break-word;
    max-width: 100%;
}

.friend-bubble {
    background: #f1f1f1;
    color: #333;
    border-radius: 0 8px 8px 8px;
}

.self-bubble {
    background: #00c300;
    color: white;
    border-radius: 8px 0 8px 8px;
}
```

```
.bubble img,  
.bubble video,  
.bubble picture {  
    max-width: 100%;  
    height: auto;  
    border-radius: 4px;  
    margin: 4px 0;  
}  
  
.footer-copyright {  
    margin-top: 30px;  
    padding-top: 15px;  
    border-top: 1px solid #eee;  
    text-align: center;  
    color: #999;  
    font-size: 13px;  
}  
  
@media (max-width: 600px) {  
    body {  
        padding: 10px;  
    }  
  
.chat-container {  
    padding: 15px;  
}  
  
.message-container {  
    max-width: calc(100% - 60px);  
}  
  
.chat-item.self {  
    margin-left: 40px;  
}  
  
.chat-item.friend {  
    margin-right: 40px;  
}  
}
```

```

</style>
</head>
<body>
<div class="chat-container">
  <h2>${chatTitle} 對話紀錄備份</h2>
  <div class="time-export">
    汇出時間：${now.getFullYear()}-${pad(now.getMonth()+1)}-${pad(now.getDate())} ${pad(now.getHours()):${pad(now.getMinutes()):${pad(now.getSeconds())}}}
  </div>
  <div class="chat-list">`;

messages.forEach((msg) => {
  let chatMain = msg.closest(".chat-main");
  let time = "";
  let chatSub = chatMain?.parentElement?.querySelector(".chat-sub");
  let spans = chatSub?.querySelectorAll('span');
  if(spans && spans.length > 0) time = spans[spans.length - 1].textContent.trim();

  let html = msg.innerHTML.trim();
  html = html.replace(/<img[^>]*>/gi, (m, attrs) => {
    let sanitized = attrs
      .replace(/\s*style\s*=|\s*(['"])[^"]*\?|1/gi, '')
      .replace(/\s*width\s*=|\s*(['"])[^"]*\?|1/gi, '')
      .replace(/\s*height\s*=|\s*(['"])[^"]*\?|1/gi, '');
    return `<img${sanitized}>`;
  });
  html = html.replace(/<video[^>]*>/gi, (m, attrs) => {
    let sanitized = attrs
      .replace(/\s*style\s*=|\s*(['"])[^"]*\?|1/gi, '')
      .replace(/\s*width\s*=|\s*(['"])[^"]*\?|1/gi, '')
      .replace(/\s*height\s*=|\s*(['"])[^"]*\?|1/gi, '');
    return `<video${sanitized} controls>`;
  });
  html = html.replace(/<picture[^>]*>/gi, (m, attrs) => {
    let sanitized = attrs
      .replace(/\s*style\s*=|\s*(['"])[^"]*\?|1/gi, '')
      .replace(/\s*width\s*=|\s*(['"])[^"]*\?|1/gi, '')
```

```

        .replace(/\s*height\s*=\s*(["])[^"]*?\1/gi, '');
        return `<picture${sanitized}>`;
    });
    html = html.replace(/<p([>]*)>/gi, (m, attrs) => {
        let sanitized = attrs
            .replace(/\s*style\s*=\s*(["])[^"]*?\1/gi, '')
            .replace(/\s*width\s*=\s*(["])[^"]*?\1/gi, '')
            .replace(/\s*height\s*=\s*(["])[^"]*?\1/gi, '');
        return `<p${sanitized}>`;
    });

    if(chatMain && chatMain.closest('.chat.chat-reverse')) {
        output += `
<div class="chat-item self">
    <div class="message-container">
        <div class="bubble-meta" style="text-align: right">
            <span class="bubble-name">${myName}</span>
            ${time ? `<span class="bubble-time">${time}</span>` : ""}
        </div>
        <div class="bubble self-bubble">${html}</div>
    </div>
</div>`;
    } else {
        output += `
<div class="chat-item friend">
    <div class="friend-avatar">
        
        <span class="official-badge">✓</span>
    </div>
    <div class="message-container">
        <div class="bubble-meta">
            <span class="bubble-name">${chatTitle}</span>
            ${time ? `<span class="bubble-time">${time}</span>` : ""}
        </div>
        <div class="bubble friend-bubble">${html}</div>
    </div>
</div>`;
    }
});

```

```
output += `

</div>
<div class="footer-copyright">
  Copyright 2025 © Nasir
</div>
</div>
</body>
</html>`;

let blob = new Blob([output], {type: "text/html"});
let url = URL.createObjectURL(blob);
let a = document.createElement("a");
a.href = url;
a.download = fileName;
document.body.appendChild(a);
a.click();
a.remove();
URL.revokeObjectURL(url);
```

'''

