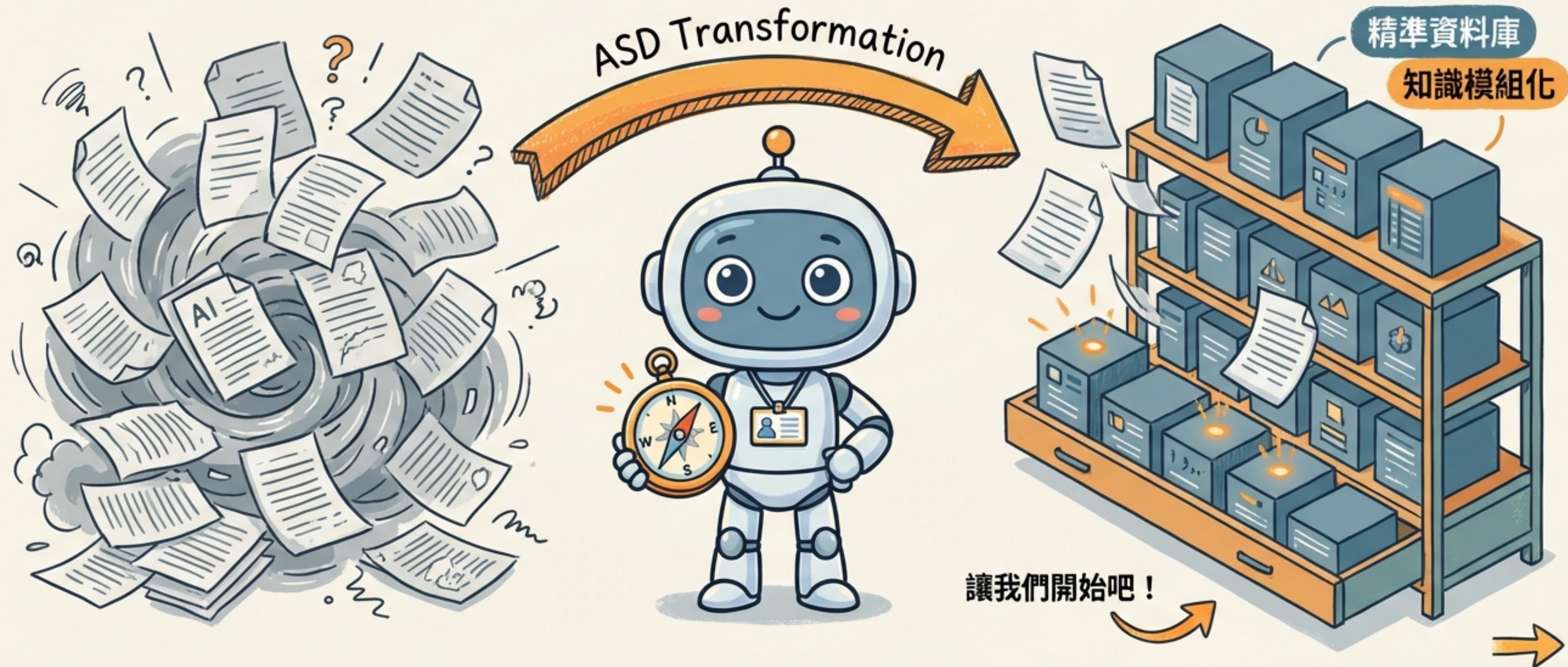


# ASD 結構：將長文檔轉化為 AI 的「精準資料庫」

從「線性閱讀」到「意圖導航」——Agent-Skill Driven Document Architecture 實務指南



# 為什麼傳統 Markdown 讓 AI 頭痛？

對 AI 而言，傳統長文是一條「連續的河流」。當文檔過長，AI 容易在上下文切換中迷失，導致數據張冠李戴，或受限於 Token 上限而被迫截斷。



**檢索迷航**  
(Lost-in-the-middle)

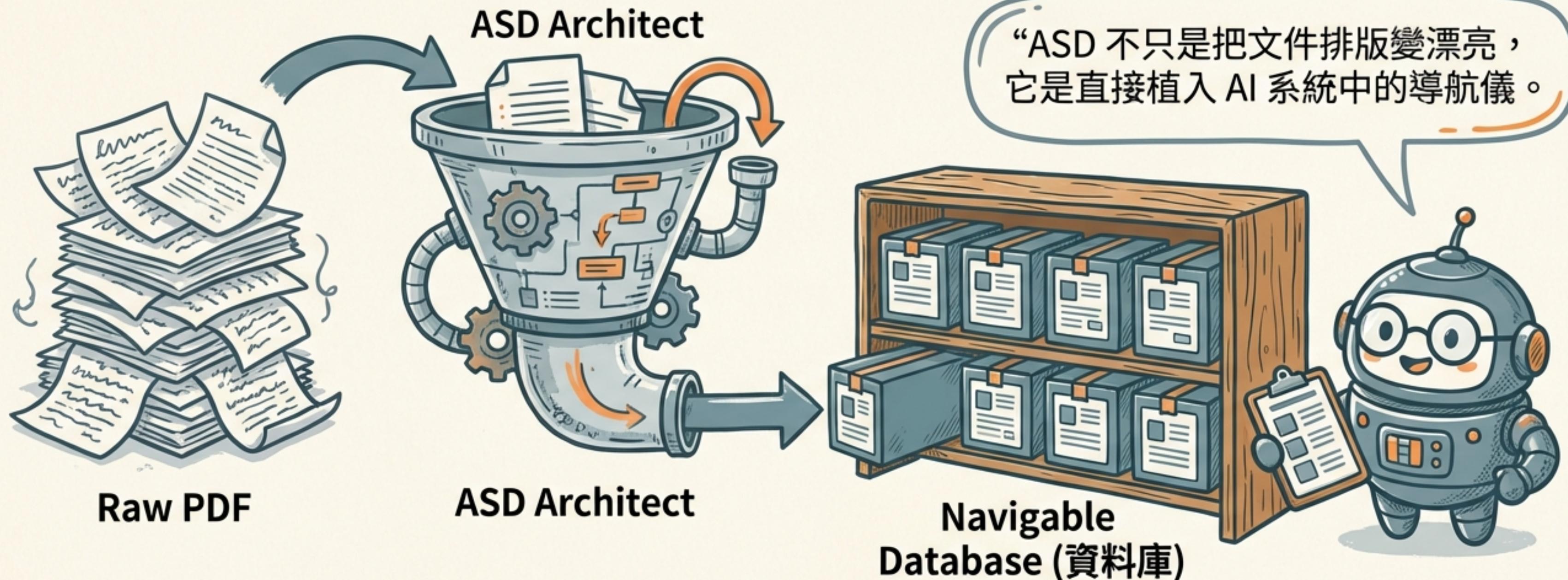


**數據幻覺**  
(Hallucination)

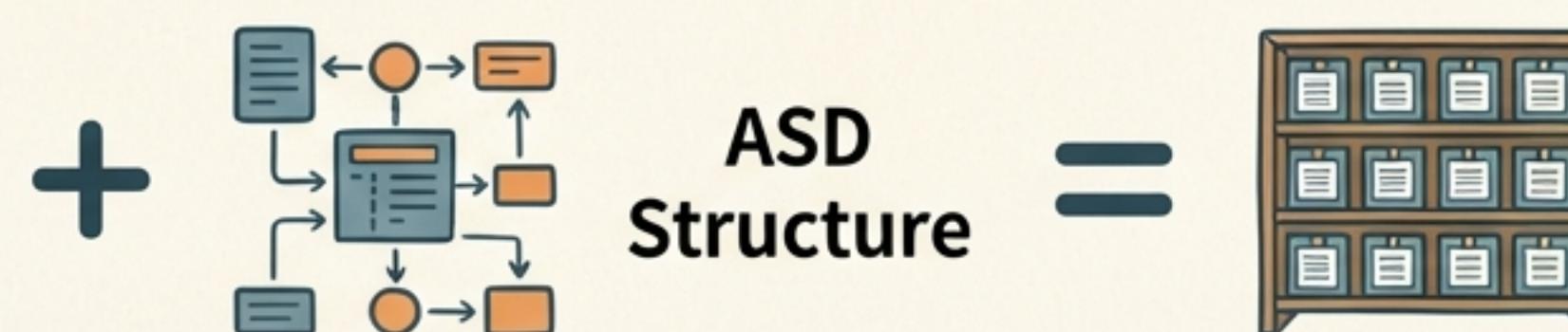


**長度限制**  
(Context Constraints)

# ASD 的本質：模組化資料封包 (Modular Data Payload)

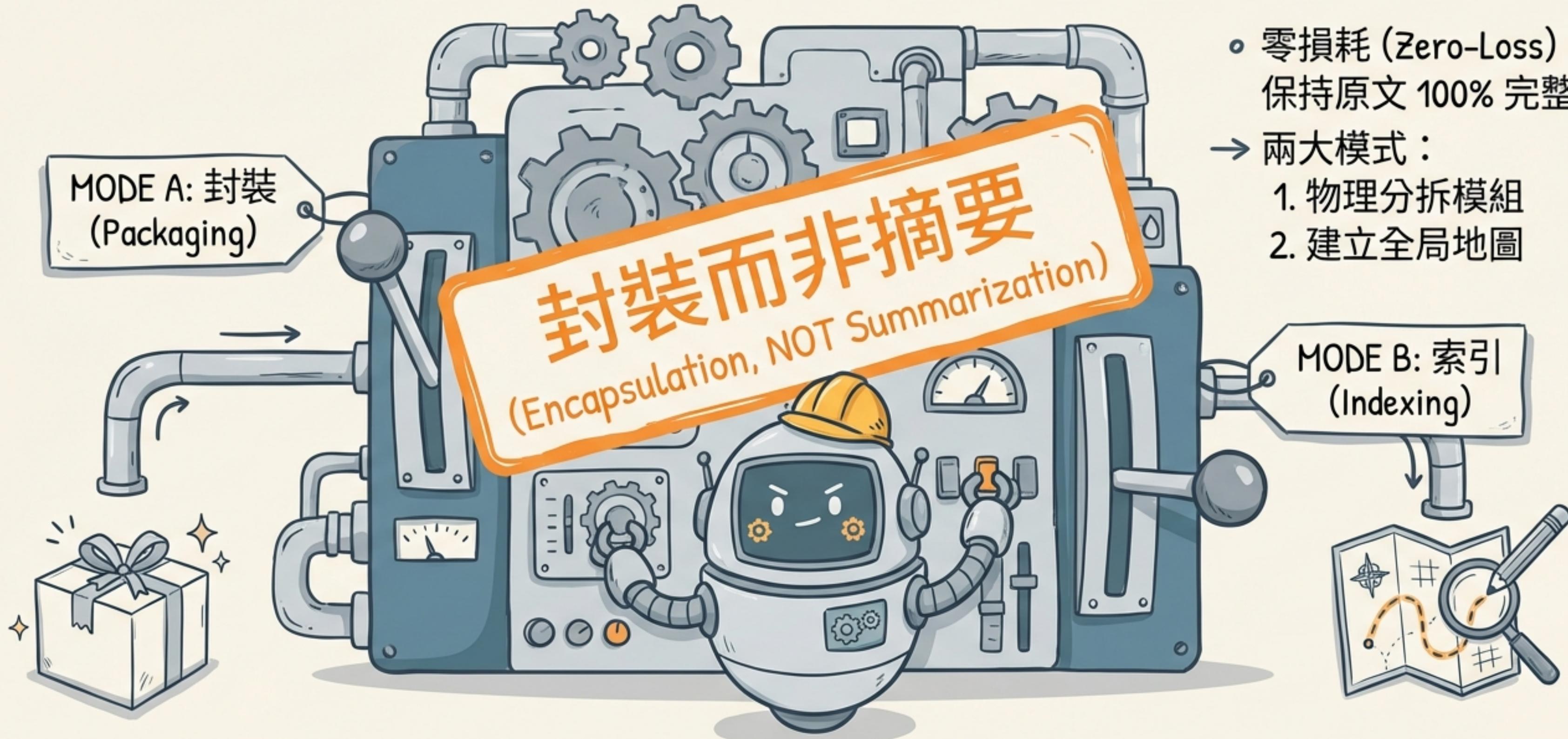


Raw text like  
men is a blue  
text, who can  
be placed in the  
one. (man is  
men in the  
men.)



Navigable Database (資料庫)

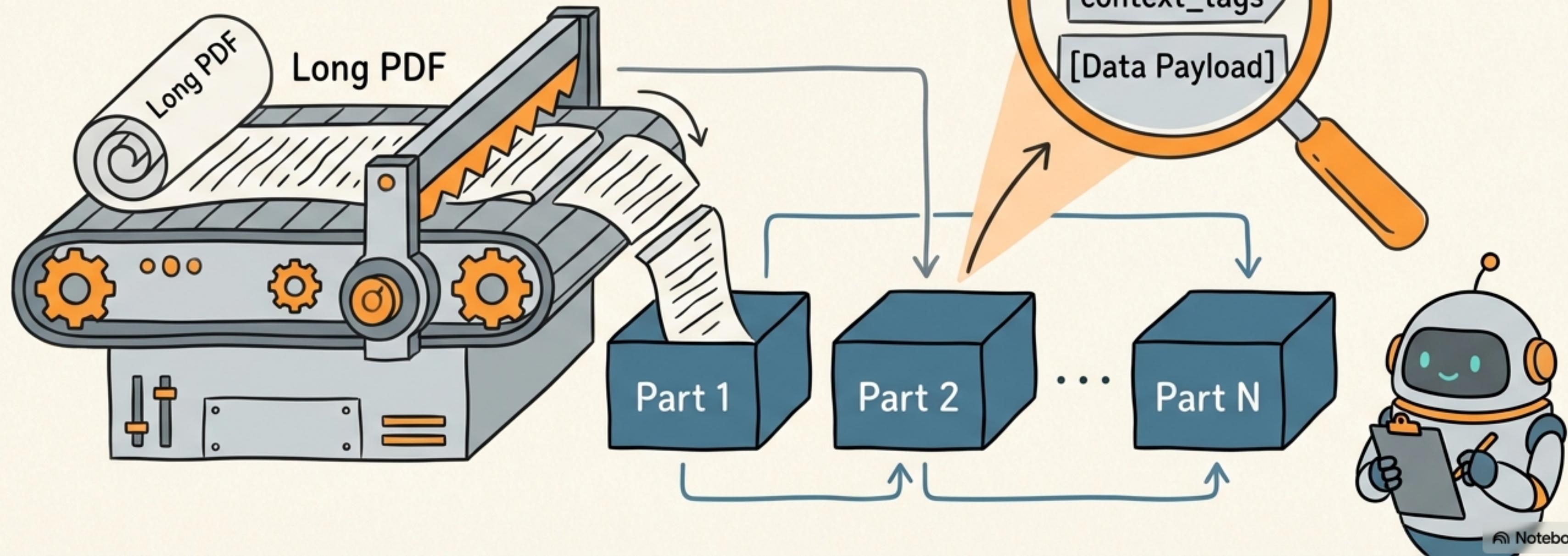
# 核心工具：ASD 智能文檔架構師 (The Architect)



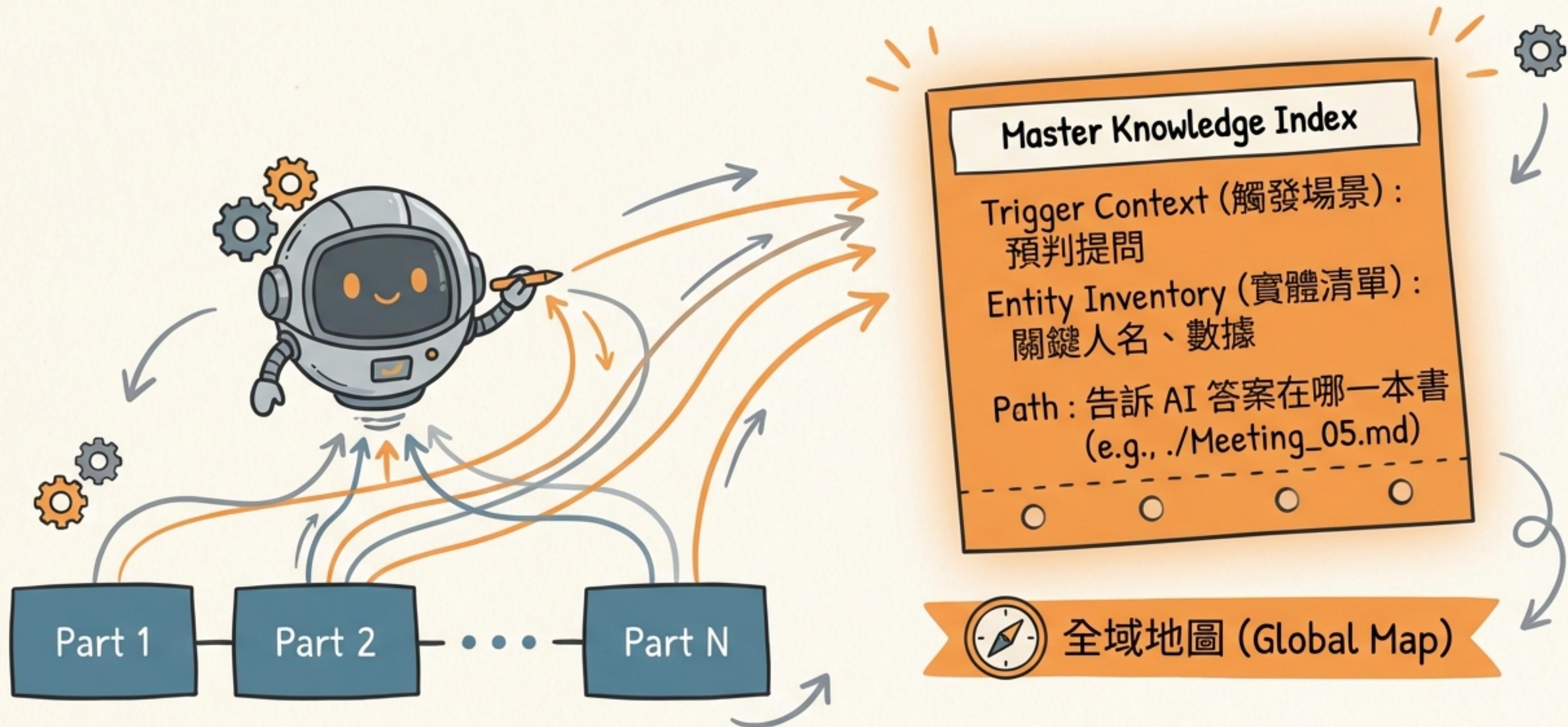
# Architect MODE A：封裝原始長文 (Encapsulation)

## 機制：物理分拆 (Physical Splitting)

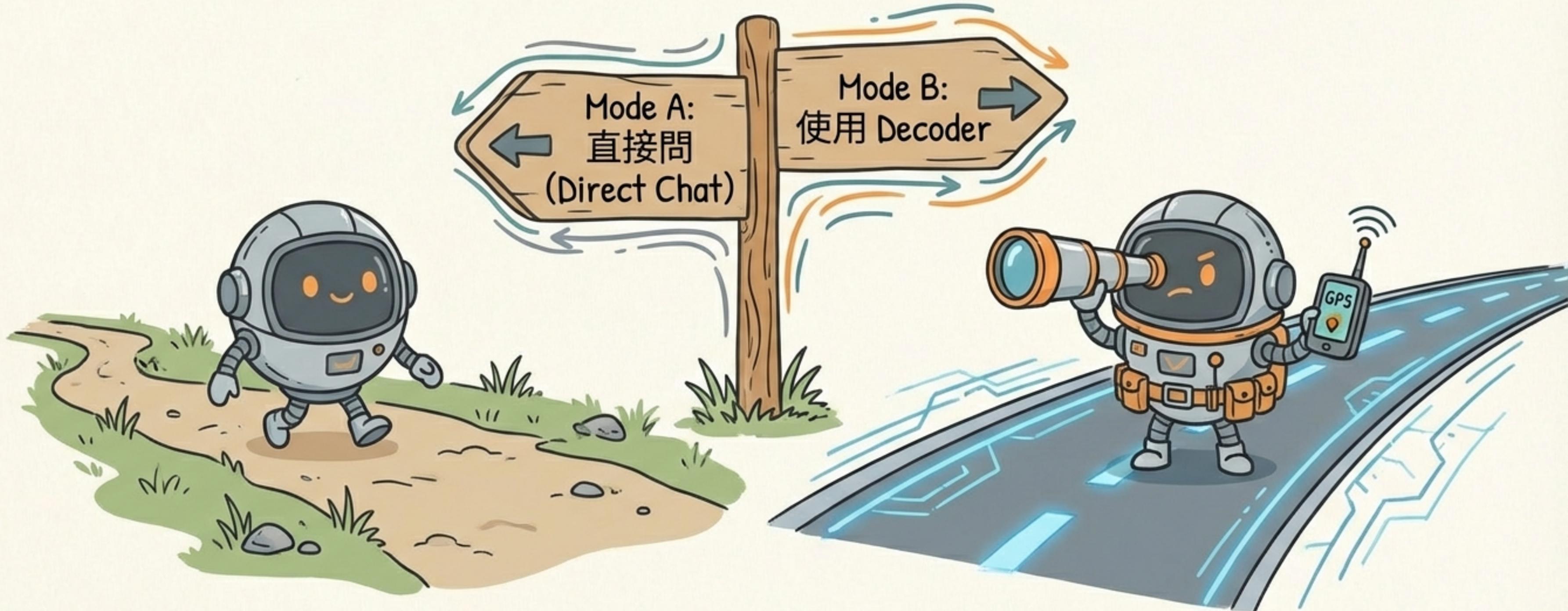
- 👉 突破 Token 上限：切分成多卷結構，無縫拼接
- 👉 Fail-Closed 機制：遇錯即停，絕不腦補



# Architect MODE B：建立總索引 (Master Knowledge Index)



# 兩條路徑：如何使用 ASD 文檔？

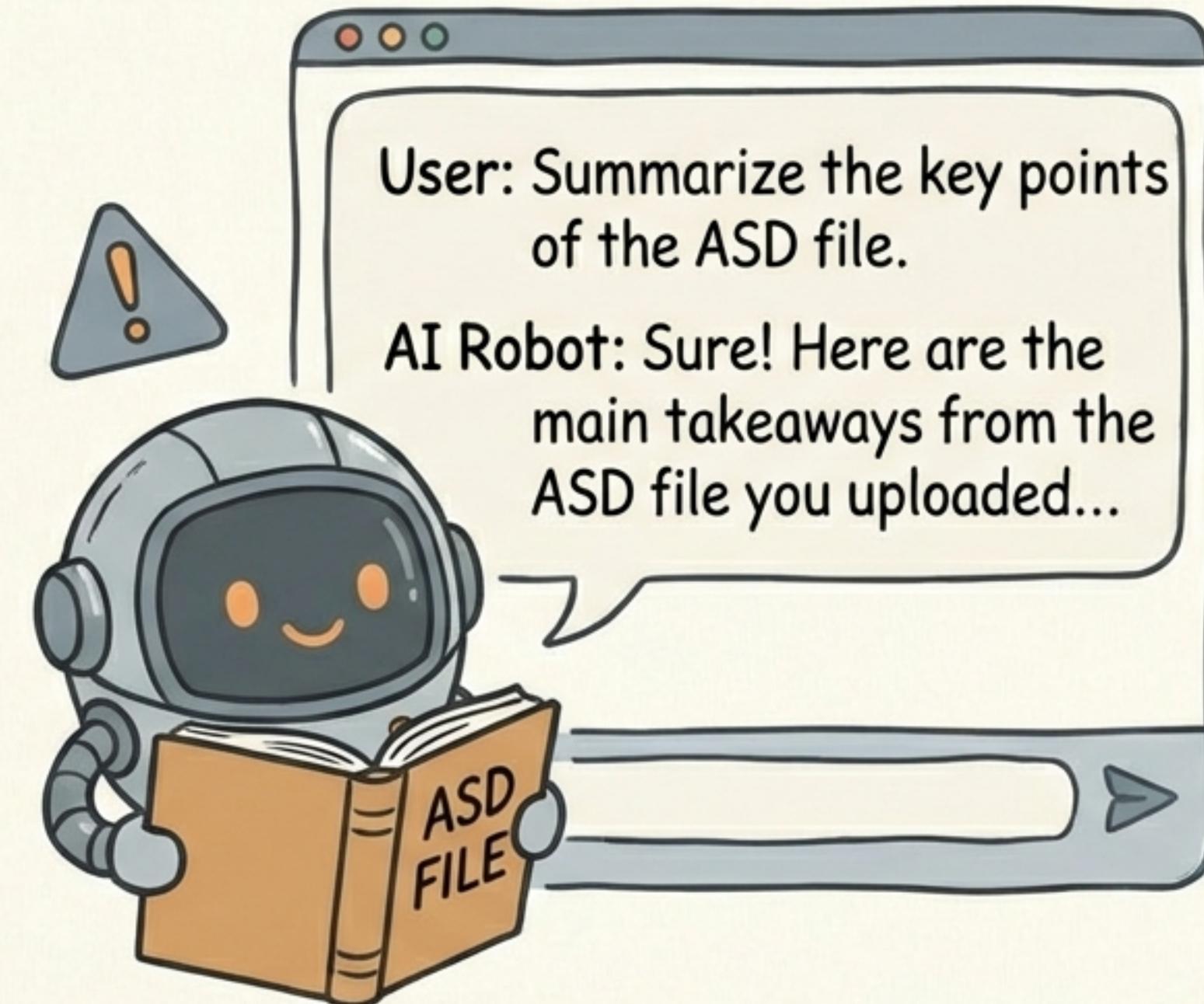


便利性 vs. 可控性：依據任務需求選擇路徑

# 用法 A：直接對話 (Direct Chat)

## 優點 (Pros)

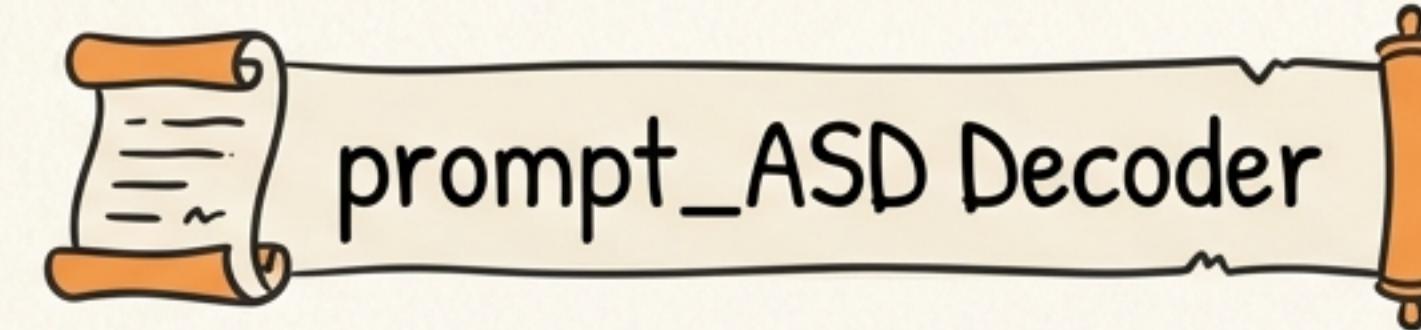
- 方法：直接上傳 ASD 檔案
- 優點：快速、低門檻



## 風險 (Risks)

- 線性閱讀偏誤 (Linear Bias)
- 可能忽略邊界 (Negative Scope)
- 缺乏嚴格審計 (No Audit Trail)

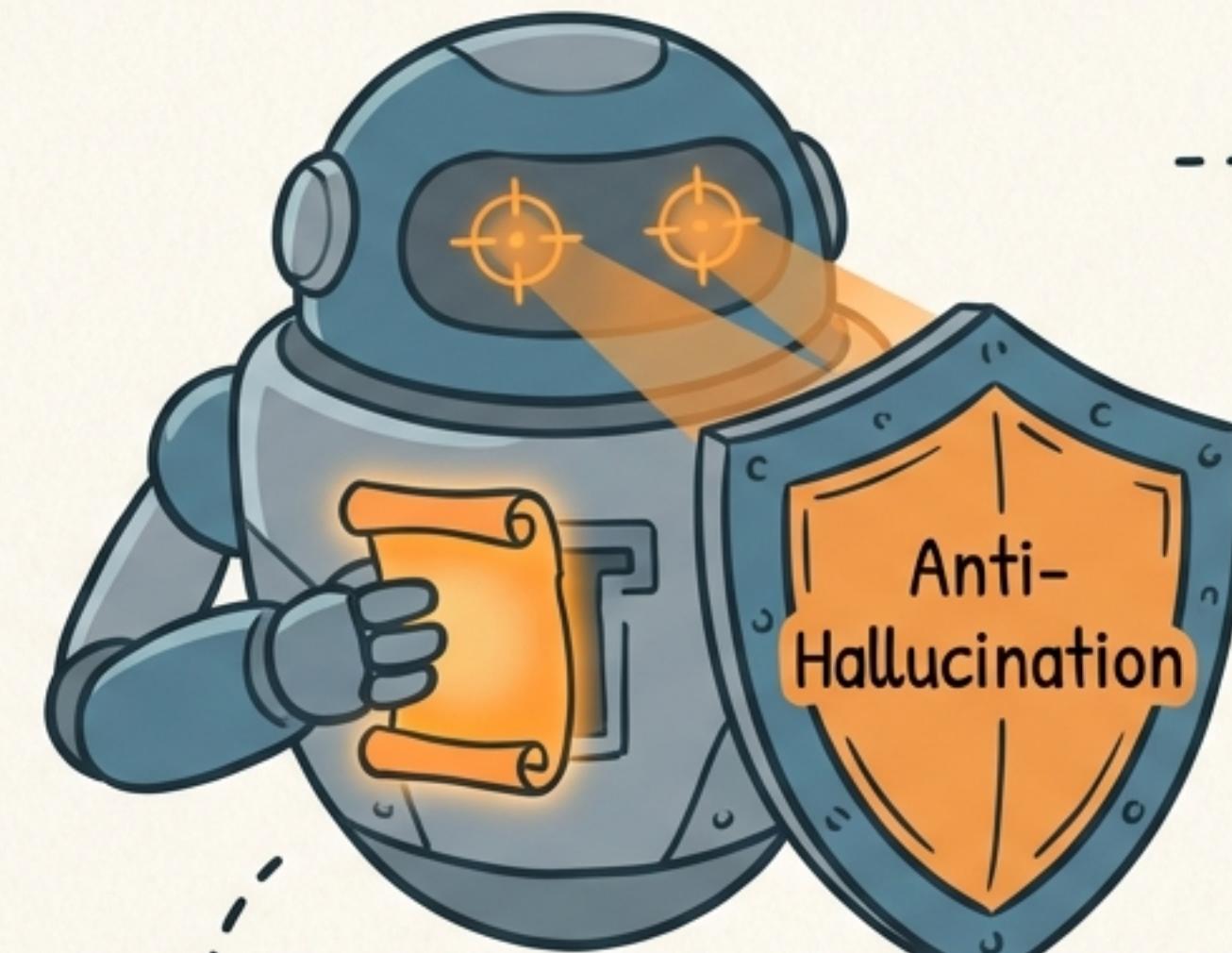
適合：非關鍵任務、快速摘要



## 用法 B：搭配 ASD Decoder (The Professional Way)



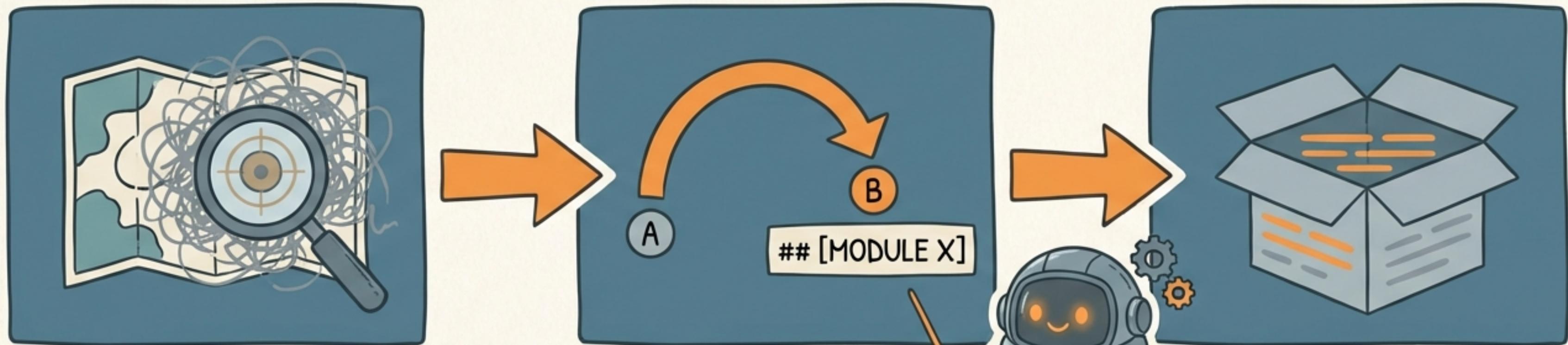
核心功能：強制執行  
「索引 → 跳轉 → 引用」



適用場景：  
審計、合約分析、  
財務數據  
(Zero Tolerance)

優勢：零幻覺、可回查

# Decoder 核心機制：Index → Jump → Cite



1. Router (路由)  
掃描總索引，鎖定目標模組

2. Jump (跳轉)  
直接定位到 ## [MODULE X]

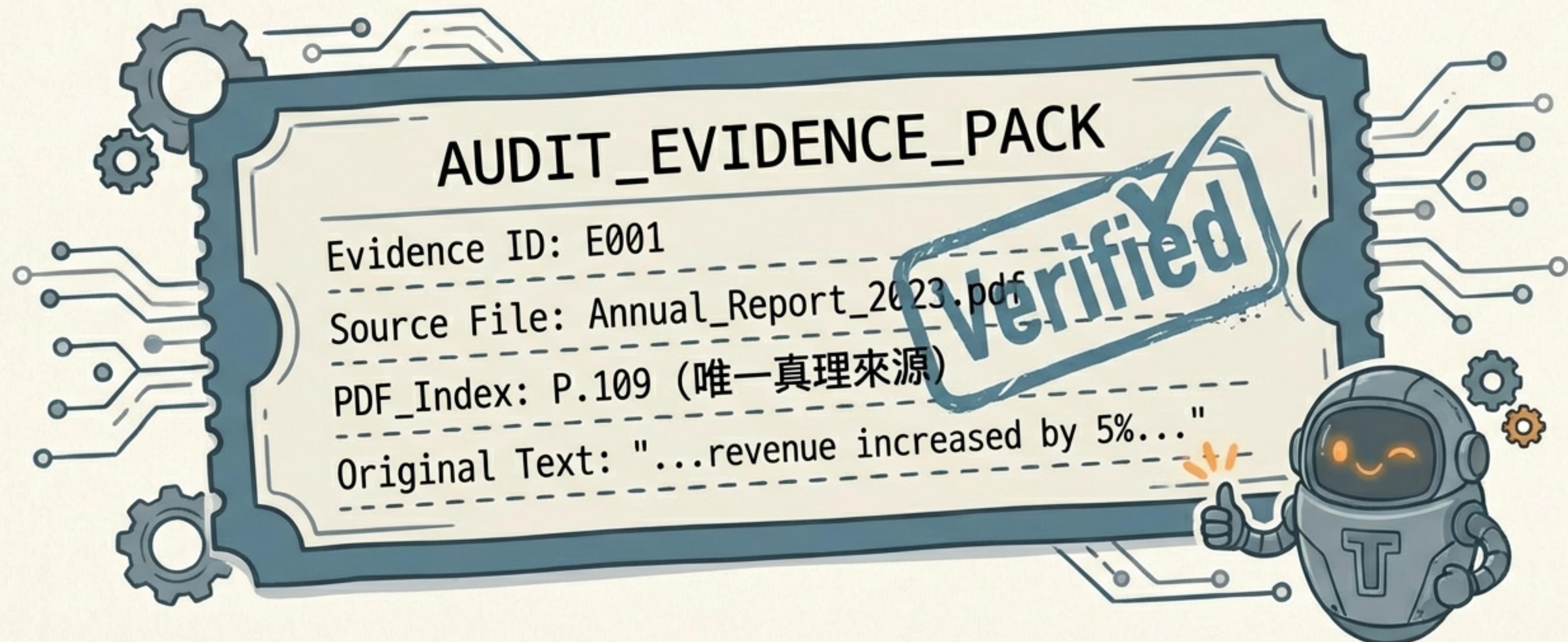
3. Payload (讀取)  
僅讀取模組內文，杜絕干擾



嚴禁全文模糊搜索 (No Fuzzy Search)

# 不再盲信：AUDIT\_EVIDENCE\_PACK

每一條主張都附帶證據包，將「信任」轉化為「驗證(Verify)」。

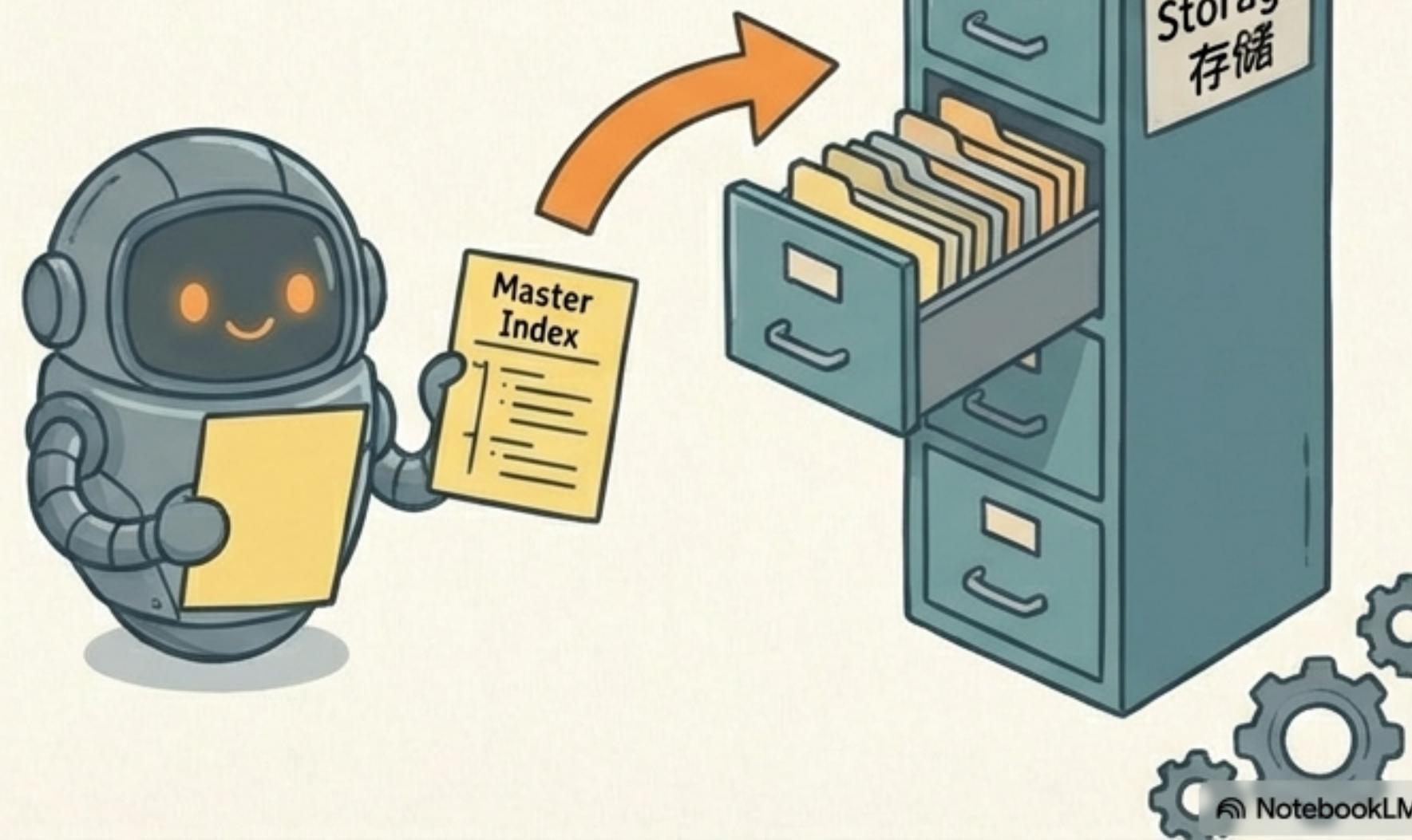


# 實戰痛點 1：30 份會議紀錄與附件上限



## 解決方案：按需加載 (Load on Demand)

- 流程：先查索引 → 判斷需要 Meeting\_05 → 請求提供檔案

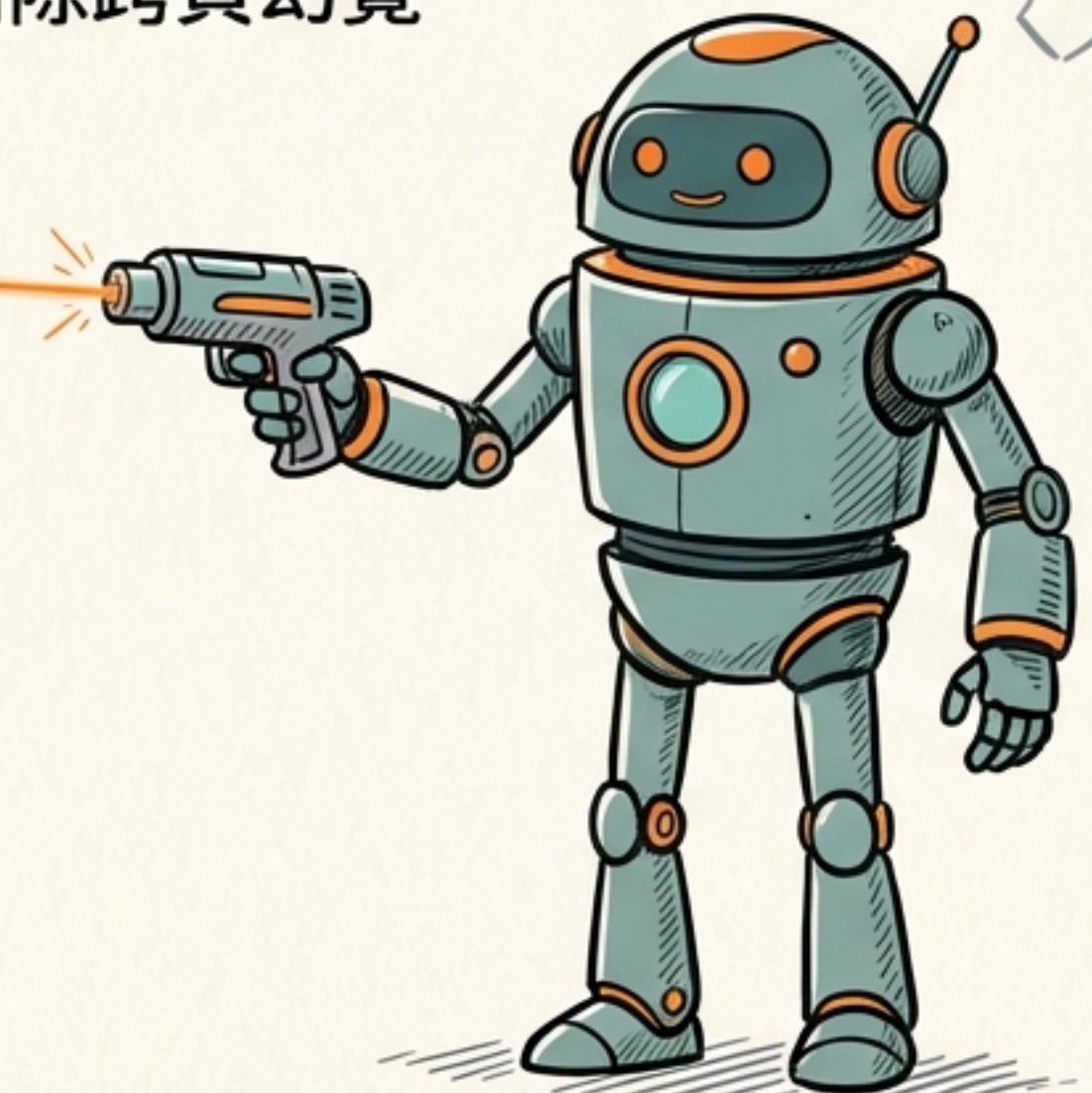


# 實戰痛點 2：200 頁年報的財務數據提取 Klee One

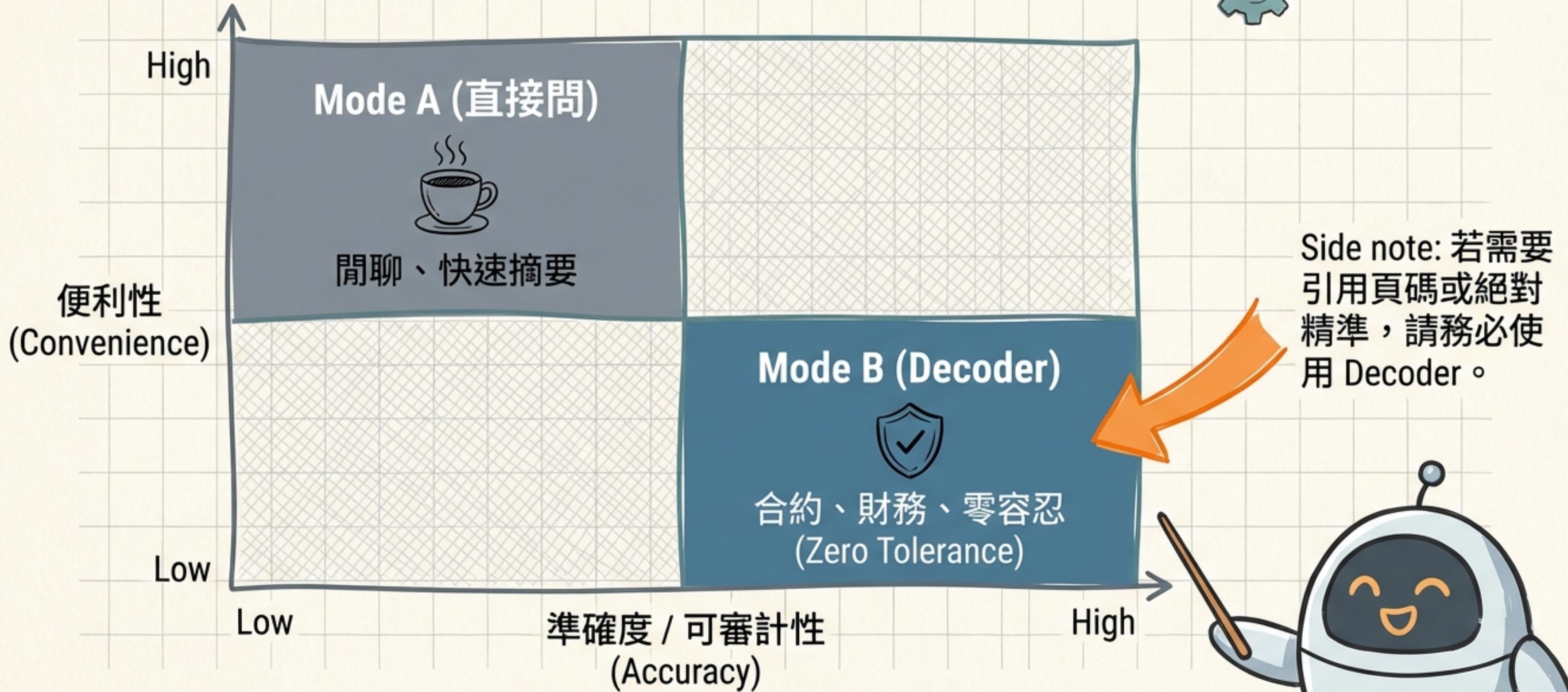


解決方案：邊界約束 (Boundary Constraints)

效果：鎖定 [Financial\_Summary] 模組，消除跨頁幻覺

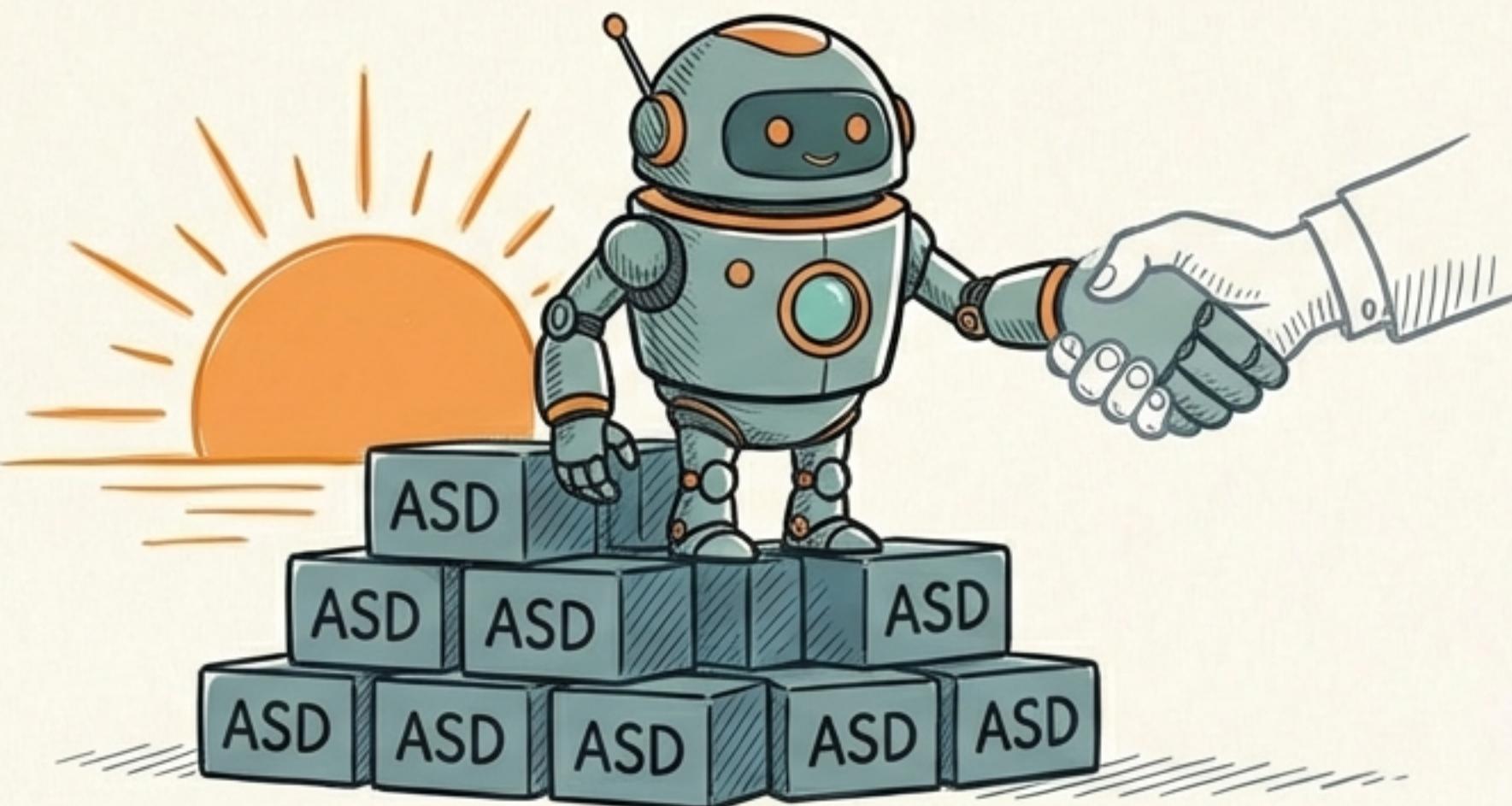


# 決策指南：何時需要 Decoder ?



# 讓 AI 成為你的專業分析助理

ASD 結構不是為了讓人讀得開心，而是為了讓 AI 讀得「正確」。



想要精準導航？請先把文檔轉成 ASD。