

S9 Pipeline

```
{  
  "role": ["system" or "assistant"],  
  "content": [role string]  
},  
{  
  "role": ["user"],  
  "content": [user string] + [Thought 1] + [ZSCoT content]  
}]
```

```
{  
  "role": ["system" or "assistant"],  
  "content": [role string]  
},  
{  
  "role": ["user"],  
  "content": [user string] + [Thought 2] + [ZSCoT content]  
}]
```

```
{  
  "role": ["system" or "assistant"],  
  "content": [role string]  
},  
{  
  "role": ["user"],  
  "content": [user string] + [Thought 3] + [ZSCoT content]  
}]
```

```
{  
  "role": ["system" or "assistant"],  
  "content": [role string]  
},  
{  
  "role": ["system" or "assistant"],  
  "content": [RAG content]  
},  
{  
  "role": ["system" or "assistant"],  
  "content": [JSON output]  
},  
{  
  "role": ["user"],  
  "content": [user string]  
}]
```



Open API or Llama API

Response



Chart legend

← - - - Receive the outcome

→ - - - Send the prompt