

## **Multi-Agent AI System**

Enter text (JSON, Email, or Plaintext(PDF text)) to process.

**Enter Input Text** 

From: customer@example.com Subject: RFQ for new components Date: Thu, 30 May 2025 14:12:00 +0000

Hello team,

We are requesting a quotation for 200 units of Pre-Filter. Needed by June 15 in New York.

**Run Classification** 

**Detected Format: Email** 

**Detected Intent: RFQ** 



## 😝 Agent Result

```
▼ {
  "source": "EmailAgent"
   ▼ "data" : {
     "sender": "customer@example.com"
      "subject": "RFQ for new components"
     "intent": "RFQ"
     "urgency": "Normal"
      "timestamp": "2025-05-30T14:12:00+00:00"
      ▼ "entities":[
         ▼ 0 : {
            "text": "30 May 2025"
            "label": "DATE"
         }
```

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```
▼1:{
           "text": "+0000"
            "label": "CARDINAL"
         }
         ▼2:{
           "text": "200"
           "label": "CARDINAL"
         ▼3:{
            "text": "Pre-Filter"
            "label": "ORG"
         }
         ▼4:{
            "text": "June 15"
            "label": "DATE"
         }
         ▼5:{
            "text": "New York"
            "label": "GPE"
}
```

## 📜 Shared Memory Log

```
"[
    "source": "ClassifierAgent"
    "format": "Email"
    "intent": "RFQ"
    "confidence": 0.31764161586761475
    "timestamp": "2025-06-02T19:07:47.144080"
}

*1:{
    "source": "EmailAgent"
    "data": {
        "sender": "customer@example.com"
        "subject": "RFQ for new components"
```

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]

```
"intent": "RFQ"
     "urgency": "Normal"
     "timestamp": "2025-05-30T14:12:00+00:00"
      ▼ "entities":[
         ▼ 0 : {
            "text": "30 May 2025"
           "label": "DATE"
         1: {
            "text": "+0000"
            "label": "CARDINAL"
         ▼2:{
           "text": "200"
           "label": "CARDINAL"
         }
         ▼3:{
           "text": "Pre-Filter"
           "label": "ORG"
         }
         ▼4:{
           "text": "June 15"
           "label": "DATE"
         ▼5:{
            "text": "New York"
           "label": "GPE"
         }
      ]
  "timestamp": "2025-06-02T19:07:47.163079"
}
```

localhost:8501