

## Cloud Document AI with ABAP SDK for Google Cloud

Checkout  
our blog



Cloud Document AI is a document understanding platform that takes unstructured data from documents and transforms it into structured data (key value pairs), making it easier to understand, analyze, and consume.

Google INVOICE # 23413561D

John Smith  
Bill To: Jane Smith  
1800 Amphitheatre Parkway  
Mountain View, CA 94043

Date: Sep 24, 2019  
Due Date: Sep 30, 2019  
Balance Due: \$4,647.68

Item	Quantity	Rate	Amount
12 R HDMI cable	12	\$9.99	\$119.88
27" Computer Monitor	12	\$399.99	\$4,799.88
Ergonomic Keyboard	12	\$59.99	\$719.88
Optical mouse	12	\$19.99	\$239.88
Laptop	12	\$1,299.99	\$15,599.88
Misc processing fees	1	\$99.99	\$99.99
Subtotal:			\$22,379.39
Discounts (21%):			\$4,699.67
Tax (10%):			\$1,767.97
Shipping:			\$199.99
Total:			\$19,647.68
Amount Paid:			\$15,000.00

Document AI  
Processor



```
"entities": [
  {
    "type": "receiver_name",
    "mentor Text": "Jane Smith",
    "confidence": 0.833274,
    "id": "7"
  },
  {
    "type": "receiver_address",
    "mentor Text": "1600 Amphitheatre Pkwy\\Mountain View, CA 94043",
    "confidence": 0.660057,
    "id": "9"
  }
]
```

Structured Data

Analytics

Apps

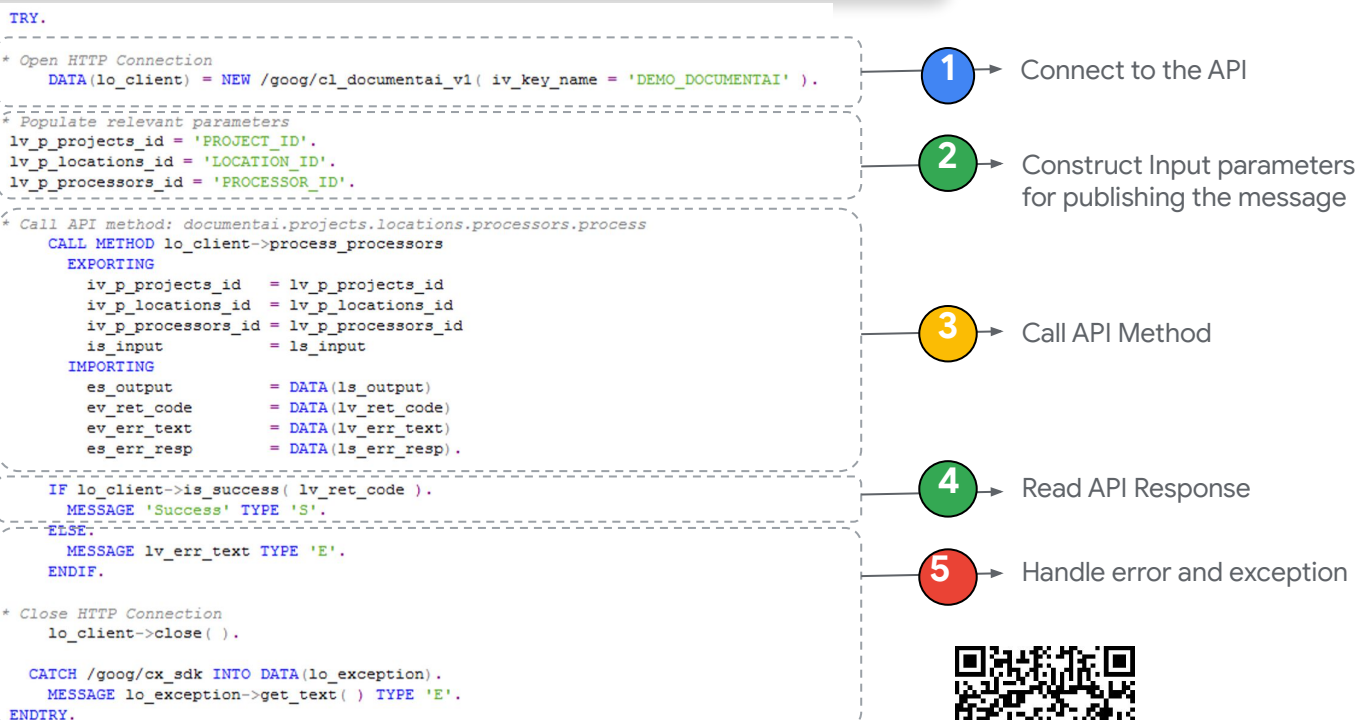
Automation

Management Systems

Regulatory systems

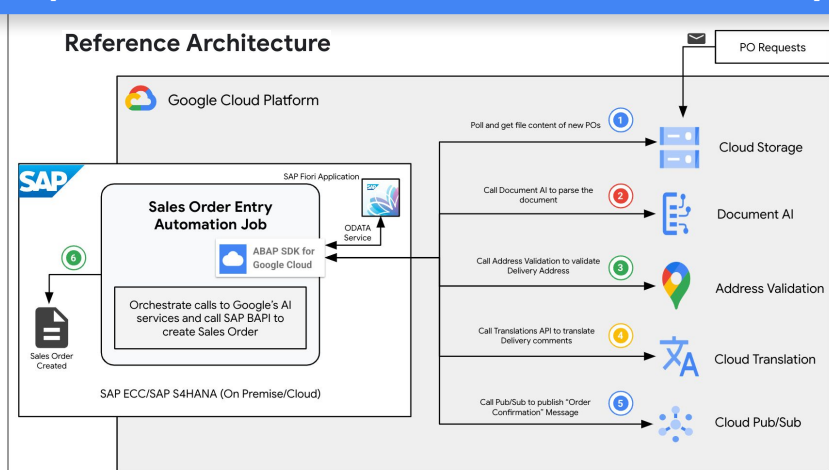
More..

Now, this capability is just a method call away



Checkout  
quick demo

## Example use case of Automatic Sales Order Entry in SAP



### ABAP SDK is the enabler for

- 1 Polling and getting the file contents from GCS bucket
- 2 Calling Document AI to parse POs
- 3 Calling Address Validation to validate delivery address
- 4 Calling Translation API to translate delivery comments
- 5 Calling Pub/Sub to publish "Order Confirmation"

Some quick references....



Medium  
article and  
more details

Automatic  
Sales Order  
Entry demo  
video



Scan to know more about ABAP SDK:



Public Documentation



GitHub Repository - Quickstart  
and Code Samples



Follow our sap.com blogs



Follow our  
medium.com blogs



Join our Google Cloud  
Community Channel



Checkout our  
YouTube Playlist



Subscribe to our  
YouTube Channel