
Docsumo Documentation

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AI2

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CHAPTER 1

Install

```
pip install docsumo
```


CHAPTER 2

Available method

```
from docsumo import Docsumo

doc = Docsumo()
doc.user_detail_credit_limit()
doc.documents_list()
doc.documents_summary()
doc.upload_file(
    "./data/invoice.pdf",
    "invoice",
)
)
doc.extracted_data("c511ba245484442fb")
```


3.1 Install

```
pip install docsumo
```

3.2 Docsumo Examples

```
from docsumo import Docsumo

docsumo = Docsumo()
print(docsumo.user_detail_credit_limit())
print("=====")
print(docsumo.documents_summary())
```

Output

```
{'error': '',
 'error_code': '',
 'message': '',
 'status': 'success',
 'status_code': 200,
 'data': {'email': 't@docsumo.com',
          'full_name': 'Docsumo Tester',
          'monthly_doc_current': 75,
          'monthly_doc_limit': 300,
          'user_id': '5cb45f1f5a8'}}
}

=====

{
```

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```
"data": {
  "all": 6,
  "processed": 0,
  "review": 5,
  "skipped": 0
},
"error": "",
"error_code": "",
"message": "",
"status": "success",
"status_code": 200
}
```

4.1 Docsumo Class

4.1.1 Docsumo

Documo class to upload document and get extracted data

class docsumo.Docsumo.**Docsumo** (*apikey=None, url=None, version='v1'*)

Bases: object

Initializes an object of Docsumo class.

Args:

apiKey:str API key provided to user.

url:str Url of docsumo api

version:str API version.

Returns: Docsumo class object.

delete_documents (*doc_ids*)

delete document Args:

doc_ids:list list of doc_ids

Returns: Doc_ids Detail: *json*

```
{
  'deleted_doc': [],
  'not_deleted_doc': [{'doc_id': 'ghsd',
                      'err_message': 'files doesnt exist'}, ..]
}
```

delete_documents_all ()

Delete all documents

Returns: Deleted Doc list : list

documents_list (*offset=0, limit=20, status="", created_date_greater_than="", created_date_less_than=""*)

Returns basic details of all the documents uploaded by the user.

Args:

offset:int Index from where to fetch the list of documents.

limit:int Number of documents whose details are to be fetched.

status:list The status of the documents processed new review_required review_skipped.

created_date_greater_than: str format YYYY-MM-DD

created_date_less_than: str format YYYY-MM-DD

Returns: Document list with details : dict

```
{
  'data': {
    'documents': [{
      'doc_id': '1c37c1b0dc42416e91c7fa6a324f99a2',
      'status': 'new',
      'title': '6ca2bbf358ba4c8e9be7751b91aba3e5.pdf',
      'type': 'invoice'
    },
    {
      'doc_id': '9ec5b02a3caf423eb08e740c5696082b',
      'status': 'new',
      'title': '6ca2bbf358ba4c8e9be7751b91aba3e5.pdf',
      'type': 'invoice'
    },
    {
      'doc_id': 'f362elfff99b4f329b5cfe79fe813cc9',
      'status': 'review_required',
      'title': 'c05440f11dda4cfba70a856114e12a50.jpg',
      'type': 'invoice'
    },
    {
      'doc_id': '5a031d2f4e224c069f9bd5016f941074',
      'status': 'review_required',
      'title': 'c05440f11dda4cfba70a856114e12a50.jpg',
      'type': 'invoice'
    },
    {
      'doc_id': '1644a07973fd4f919a298c7792469700',
      'status': 'review_required',
      'title': 'c05440f11dda4cfba70a856114e12a50.jpg',
      'type': 'invoice'
    }
  ],
  'limit': 5,
  'offset': 0,
  'total': 11
},
'error': '',
'error_code': '',
'message': ''
```

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```

    'status': 'success',
    'status_code': 200
  }

```

documents_summary()

Summary of all document status

Returns: Limit Information : dict

```

{
  'error': '',
  'error_code': '',
  'message': '',
  'status': 'success',
  'status_code': 200,
  'data': {
    "processed":1,
    "new":1
  }
}

```

extracted_data(doc_id)

Returns details of a document whose valid document id is provided in doc_id argument.

Args:**doc_id: str** Valid Document Id of the document whose detail is required.**Returns:** Document details : dict

```

{
  'data': {
    'Basic Information': {
      'Invoice Number': '307538597',
      'Issue Date': '06/16/2014',
      'Terms': ''
    },
    'Buyer Detail': {
      'Address': 'Ticket Buyer '
      'Company Street 1 '
      'Adelaide, 55555 '
      'Australia',
      'GST/ VAT Number': '',
      'Name': 'Ticket Buyer Company '
      'Name'
    },
    'GST & Amount': {
      'Subtotal': '',
      'Tax Rate': '15 %',
      'Tax Total': '',
      'Total Due': 7.04
    },
    'Line Items': [{
      'Description': 'Item '
      'Description',
      'HSN': '',
      'Quantity': 'Quantity',
      'Subtotal Line': 'Sub-Total '
    }
  ]
}

```

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```

        '(net)',
        'Tax Rate Line': 'GST',
        'Unit Price': 'Unit Price '
        '(net)'
    },
    {
        'Description': 'Adult Plates',
        'HSN': '',
        'Quantity': '',
        'Subtotal Line': '$5.00',
        'Tax Rate Line': '15 %',
        'Unit Price': '$5.00'
    },
    {
        'Description': '> Eventbrite '
        'Service & '
        'Payment Fees',
        'HSN': '',
        'Quantity': '',
        'Subtotal Line': '$1.29',
        'Tax Rate Line': '0%',
        'Unit Price': ''
    },
    {
        'Description': 'Children',
        'HSN': '',
        'Quantity': '',
        'Subtotal Line': '$0.00',
        'Tax Rate Line': '0%',
        'Unit Price': '$0.00'
    },
    {
        'Description': '> Eventbrite '
        'Service & '
        'Payment Fees',
        'HSN': '',
        'Quantity': '',
        'Subtotal Line': '$0.00',
        'Tax Rate Line': '0%',
        'Unit Price': ''
    }
],
'Seller Detail': {
    'Address': 'Adelaide, 55555 '
    'Australia',
    'GST/ VAT Number': '',
    'Name': 'Organizer Company '
    'Name'
}
}
'error': '',
'error_code': '',
'message': '',
'status': 'success',
'status_code': 200
}

```

upload_file (*file_path*, *doc_type*)

Uploads valid documents for processing.

Args:

file_path:str Path of document to be uploaded.

doc_type:str Document type. Currently supported: invoice, invoice_financing, bank_statements

Returns: Document upload details for successful uploads : dict

```
{
  'data': {
    'created_at': 'Mon, 22 Apr 2019 11:56:53 GMT',
    'doc_id': '16474639f3da47beb87788c875503009',
    'email': 'bkrm.dahal@gmail.com',
    'status': 'new',
    'title': 'c05440f11dda4cfba70a856114e12a50.jpg',
    'type': 'invoice',
    'url_original': 'https://test.png',
    'user_id': '5cbcb201a79f0f1d983a34ea'
  },
  'error': '',
  'error_code': '',
  'message': '',
  'status': 'success',
  'status_code': 200
}
```

user_detail_credit_limit ()

Provides credit limit information for user. Provides the information on the number of documents that the user can upload and the number of documents the user has already uploaded.

Returns: Limit Information : dict

```
{
  'error': '',
  'error_code': '',
  'message': '',
  'status': 'success',
  'status_code': 200,
  'data': {
    'email': 'bkrm.dahal@gmail.com',
    'full_name': 'Bikram Dahal',
    'monthly_doc_current': 10,
    'monthly_doc_limit': 300,
    'user_id': '5cbcb201a79f0f1d983a34ea'
  }
}
```


CHAPTER 5

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