

How do I pull send data using the API?

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Applies To: ■ PoliteMail Desktop ■ PoliteMail Online ■ PoliteMail M365

Version: ■ 4.9 ■ 5.0 ■ 5.1+

Pulling Send Data using the API

The sample below uses Python to pull sent message stats, and the sample output is also provided. Note that you will need to get your own [API key](#), and substitute '<<yourhostnamehere>>' with your own PoliteMail hostname.

[View sample Python code](#)

The sample result is shown below:

```
PS C:\code\api-samples\python> python politemail_sentmessage_stats.py --host <<yourhostnamehere>>.com --pat REDACTED
CTED
2026-01-19 08:46:47,107 INFO Using base URL: https://<<yourhostnamehere>>/api/odata
2026-01-19 08:46:47,108 INFO Starting fetch_sentmessages (top=1 since=None until=None max_requests=1)
2026-01-19 08:46:47,108 INFO Fetching page skip=0 top=1
2026-01-19 08:46:47,108 INFO Starting HTTP GET https://<<yourhostnamehere>>/api/odata/SentMessages
2026-01-19 08:46:54,430 INFO HTTP 200 https://<<yourhostnamehere>>/api/odata/SentMessages in 7.32s
2026-01-19 08:46:54,430 INFO Received 1 rows
2026-01-19 08:46:54,430 INFO Fetching page skip=1 top=1
2026-01-19 08:46:54,431 INFO Reached max_requests=1, stopping further requests
[
  {
    "ID": 25937,
    "Subject": "January Newsletter",
    "SentDate": "2026-01-19T06:58:11.363Z",
    "OwnerID": 7,
    "RecipientCount": 1,
    "AvgReadTime": 30000.0,
    "ClickCount": 0.0,
    "MostRecentOpenDate": "2026-01-19T07:37:15.837Z",
    "OpenCount": 1.0,
    "ReadCount": 1.0,
    "EngagementRate": 1.0
  }
]
PS C:\code\api-samples\python>
```

Note the result returns some basic information on the operation, followed by the specific details about the message in a JSON format, including the subject, send date, recipient count, average read time, click count,

and more.

PoliteMail