AWSimple PubSub

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AWSimple

- Simple Object-Oriented API on top of boto3. Emphasis on cost-effective, scale-to-zero cloud services.

- Easy S3 access with locally cached S3 accesses. Reduces network traffic, AWS costs, and can speed up access.

- Easy DynamoDB access with locally cached full table scans.

- Supports moto mocking. Avoids AWS charges during testing.

- PubSub (*today's topic*)

- Featured on PythonBytes Podcast Episode #224

- Repo: https://github.com/jamesabel/awsimple

- Docs: https://awsimple.readthedocs.io/

```
from awsimple import Pub                              PUB


pub = Pub("awsimple_pubsub_example") # channel

pub.start()

while input_message := input(f"Message to publish (or Enter to
exit):").strip():

    pub.publish({"message": input_message})

pub.request_exit()
```

```
from awsimple import Sub                              SUB


sub = Sub("awsimple_pubsub_example", sub_callback=print) # channel

sub.start()

input("Press Enter to exit...\n")

sub.request_exit()
```

DEMO