

Encapsulate

```
class S3Archive(object):
    def __init__(self, bucket_name, prefix, region_name):
        """Ctor"""
        self.client = boto3.client('s3', region_name=region_name)
        self.bucket_name = bucket_name
        self.prefix = prefix

+---- 7 lines: def get_file(self, key): -----
+---- 4 lines: def get_pages(self): -----
+---- 6 lines: def keys_from(self, page): -----
```

Inject in App

```
if __name__ == "__main__":  
    def is_stock_quotes(lines):  
        return check_article(lines, config.THRESHOLD, config.STOCK_SYMBOLS)  
  
    print(list(find_bad_articles(???, is_stock_quotes)))
```