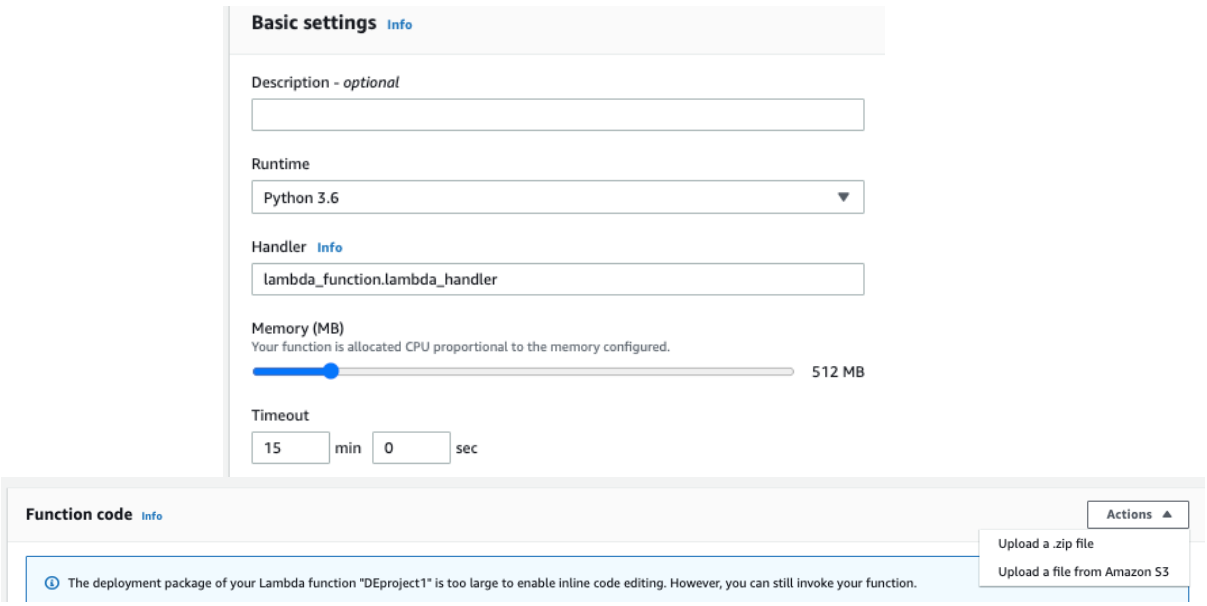
1. AWS lambda packages:
   solution to lambda python packages issue:
   https://medium.com/@korniichuk/lambda-with-pandas-fd81aa2ff25e

2. AWS s3 and lambda configuration:
   S3: To trigger lambda function when uploading raw file in s3, we set Events in my bucket's Properties:

   Lambda: edit function's basic info, then wrap your code and relative packages(find in 1); after that, upload that zip file in Function code -> Actions -> Upload a .zip file



Lambda permission: in your lambda function -> Permissions -> Execution role attach a S3 read-only policy