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import json
import boto3
import csv

s3_client = boto3.client('s3')
dynamodb = boto3.resource('dynamodb')

def lambda_handler(event, context):
    # Get the bucket name and file key from the event
    bucket_name = event['Records'][0]['s3']['bucket']['name']
    file_key = event['Records'][0]['s3']['object']['key']

    # Ensure we're only processing CSV files
    if not file_key.endswith('.csv'):
        return {
            'statusCode': 200,
            'body': json.dumps('Not a CSV file, skipping.')
        }

    print(f"Processing {file_key} from bucket {bucket_name}")

    # Get the CSV file from S3
    response = s3_client.get_object(Bucket=bucket_name, Key=file_key)
    data = response['Body'].read().decode('utf-8').splitlines()

    # Point to the DynamoDB table
    table = dynamodb.Table('MediChalo-Orders')

    # Read the CSV rows and put them into DynamoDB
    csv_reader = csv.reader(data)
    next(csv_reader) # Skip the header row

    for row in csv_reader:
        try:
            # Assuming CSV columns are: order_id, customer_id, customer_name,
            etc.

            order_id = row[0]
            customer_id = row[1]
            customer_name = row[2]
            total_amount = row[14]
            order_status = row[12]

            table.put_item(
                Item={
                    'order_id': order_id,

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        'customer_id': customer_id,
        'customer_name': customer_name,
        'total_amount': total_amount,
        'order_status': order_status
    }
)
except Exception as e:
    print(f"Error processing row: {row}")
    print(e)

return {
    'statusCode': 200,
    'body': json.dumps('Successfully processed the CSV and loaded to
DynamoDB!')
}
```