SOME COMMON ISSUES AI DOC SEARCH

Current demo site:

* URL: <http://docs-search-web.s3-website-ap-southeast-1.amazonaws.com/>

**PYTHON SETUP**:

* When install python, try to install from web install bundle instead of using **choco install** or download from window store to prevent conflict of versions.
* Currently the demo is using Python 3.8 ([download](https://www.python.org/ftp/python/3.8.6/python-3.8.6-webinstall.exe))
* Install pipenv

**SIMPLE STORAGE SERVICE (S3)**:

At this time we need enable CORS for PUT, POST data from outer connection.

<?xml version="1.0" encoding="UTF-8"?>
<CORSConfiguration xmlns="http://s3.amazonaws.com/doc/2006-03-01/">
 <CORSRule>
 <AllowedOrigin>\*</AllowedOrigin>
 <AllowedMethod>PUT</AllowedMethod>
 <AllowedMethod>POST</AllowedMethod>
 <AllowedMethod>DELETE</AllowedMethod>
 <AllowedHeader>\*</AllowedHeader>
 </CORSRule>
</CORSConfiguration>

**SEVERLESS FRAMEWORK:**

* The SLS command will conflict with PowerShell. [Solve](https://stackoverflow.com/questions/43302843/serverless-framework-sls-conflicts-with-powershell-sls-select-string)

**DYNAMO DB:**

* When create the DynamoDB table, make sure the **Primary key** is `datecreated`.

**ELASTIC SEARCH:**

* Replace movies with suitable keyword.

**AWS console information:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Service** | **Details** | **Name** | **Regions** |
| S3 | Website hosting | docs-search-web | global |
| S3 | PDF repository | docs-search-repository | global |
| DynamoDB | Table | textract\_results | [ap-southeast-1](https://ap-southeast-1.console.aws.amazon.com/dynamodb/home?region=ap-southeast-1#tables:selected=textract_results;tab=overview) |
| Elasticsearch | Domain | docs-search-demo | [ap-southeast-1](https://ap-southeast-1.console.aws.amazon.com/dynamodb/home?region=ap-southeast-1#tables:selected=textract_results;tab=overview) |