Kizuna Tech Documentation: download file to access links

Hosting Data in Amazon S3
[Video: Storing files in S3](#)

Hosting Data in Algorithmia
[Video](#)
[Algorithmia's S3 Documentation](#)
[Algorithmia's Hosted Data Documentation](#)

Connecting Data in S3 to Amazon Sagemaker

[Create Jupyter Notebook in Sagemaker](#)
[Stack Overflow](#)

Creating and Deploying Model in Amazon Sagemaker
Amazon's Documentation:
https://docs.aws.amazon.com/sagemaker/latest/dg/whatis.html
https://docs.aws.amazon.com/sagemaker/latest/dg/gs-config-permissions.html

[Logistic Regression with AWS Sagemaker Linear Learner](#)
[Medium: Linear Regression with Sagemaker](#)
[Sagemaker SciKit Linear Regression](#)
[Workflow](#)
[Medium: Why do we need AWS Sagemaker? (good article)](#)

[Deploying SKLearn model in Sagemaker](#) - I did not do this, but I think it might work well.

AWS API Gateway: Lambda Function
[General Workflow](#) - Make sure you give "InvokeEndpoint" permission to IAM use; this can be done in the AWS IAM console.
[AWS Tutorial Article: Lambda function](#)
[Medium Article: Deploying Machine Learning Models as API using AWS](#)

Connect local Python to Sagemaker model
[My GitHub Documentation](#) - May have to edit region, iam role, api key (customHeader), data, and Lambda Function depending on specific connection.
[My video](#)

Connect to SQL Server in Sagemaker
[Install ODBC Drivers](#) - This step needs to be done in Jupyter Labs terminal every time you connect Sagemaker to SQL Server. If the notebook instance remains open, then you should

only have to do it once. However, if you shutdown the notebook instance, then you will have to repeat this step the next time you want to use the notebook to connect to SQL Server.

[My GitHub Documentation](#)

[Dealing with 'ODBC SQL type -155 is not yet supported' error](#) - Very helpful code in dealing with155 error that I encountered. The fix, as provided here, is demonstrated in the code above.