

## CCASE dev quick startup

1. Clone <https://gitlab.com/datareply-uk/aws/ccase/ccase-setup> .
2. Install AWS CLI <https://docs.aws.amazon.com/cli/latest/userguide/install-cliv2.html> and configure with `aws configure` (requires access keys which requires AWS account administrator to access IAM user access keys). Choose default region `eu-west-2` (London).
3. Install AWS SAM CLI <https://docs.aws.amazon.com/serverless-application-model/latest/developerguide/serverless-sam-cli-install-windows.html> (no further setup required).
4. `cd ccase-setup/transcribe-comprehend-pipeline`
5. `sam build` and `sam deploy --guided` following defaults.
6. The AWS CloudFormation stack will be updated at <https://eu-west-2.console.aws.amazon.com/cloudformation/home?region=eu-west-2#/stacks/stackinfo?stackId=arn%3Aaws%3Acloudformation%3Aeu-west-2%3A337847985510%3Astack%2Ftranscribe-comprehend-pipeline%2Ff80d0e30-ce9b-11eb-ad06-061b6b0df246>
7. Test the pipeline: drop an audio file in `s3://cti-transcribe-job-input/transcribe_comprehend_pipeline/transcriptions_raw/`. Structured analytics CSV output in `s3://cti-comprehend-job-output/transcribe_comprehend_pipeline/output/`.
8. AWS Quicksight: create manifest json which points to output S3 bucket. (Make sure `AWSQuickSightS3ConsumersPolicy` is allowed to access S3 bucket).

```
{
  "fileLocations": [
    {
      "URIs": [
      ]
    },
    {
      "URIPrefixes": [
        "https://cti-comprehend-job-output.s3.eu-west-2.
amazonaws.com/transcribe_comprehend_pipeline/output/"
      ]
    }
  ],
  "globalUploadSettings": {
    "format": "CSV",
    "delimiter": ",",
    "textqualifier": "'",
    "containsHeader": "true"
  }
}
```

9. Create new Quicksight Dataset with this manifest. Check all columns are appropriately imported.
10. Create new Quicksight Analysis.