# Postman Set Up docs

For setting up the postman you need to fist need these prerequisites:

Follow the Set-Up guide to deploy backend in the cloud and get all the required items:

1. File management API
2. Query API
3. Attribute API

To run postman smoothly we have written some tests that you can use to create necessary global variables that are being used in the postman json file.

We use these tests to copy the value from triggering the “presigned url” api so that it becomes seamless to upload the document

→ test to be written in postman “getPresignedUrl” API so it can create global variables that can be used in postman to upload the file to S3

```
pm.test("Status code is 200", function () {
        pm.response.to.have.status(200);
});

// Stores the variables in a global variable
var url = pm.response.json().url;
console.log(url)
pm.globals.set("url", url);

var key = pm.response.json().fields['key'];
console.log(key)
pm.globals.set("key", key);

var AWSAccessKeyId = pm.response.json().fields['AWSAccessKeyId'];
console.log(AWSAccessKeyId)
pm.globals.set("AWSAccessKeyId", AWSAccessKeyId);

var securitytoken = pm.response.json().fields['x-amz-security-token'];
console.log(securitytoken)
pm.globals.set("securitytoken", securitytoken);
```

```
var policy = pm.response.json().fields['policy'];
console.log(policy)
 pm.globals.set("policy", policy);

var signature = pm.response.json().fields['signature'];
console.log(signature)
 pm.globals.set("signature", signature);
```

# Postman Collection Details

## Overview

This Postman collection contains APIs for the In-query tool development environment. The main capabilities are:

File Management - Upload, list, and delete documents in an S3 bucket LLM Query -

Query an AI model to generate responses based on filtered documents Attributes -

Create custom attributes to classify documents

## Endpoints

### File Management

The file management APIs allow uploading documents to an S3 bucket, listing all documents, and deleting specific documents.

#### Get Pre-Signed URL

POST /url

Gets a pre-signed URL that can be used to upload a file to S3.

The body contains the name of the file to upload and any attributes to assign to the document.

The response contains the pre-signed URL and required fields like key, policy, signature, etc. These are stored in Postman variables to use later.

#### Upload Document



POST <Presigned URL>

Uploads a file to S3 using the pre-signed URL and fields from the previous API. A file is selected and uploaded as multipart/form-data.

### List Documents

`GET /list`

Lists all the documents currently in the S3 bucket.

### Delete Document

`POST /remove`

Deletes a document from the S3 bucket. The body contains the object key of the file to delete.

## LLM Query

The `POST /generate` endpoint queries an AI model to generate a response based on documents filtered by a specific attribute value.

The body contains:

- `prompt` - The question or information request
- `attribute` - The document attribute to filter on
- `attribute_value` - The value of the attribute to match

For example, to query only "policy" documents, the attribute would be "document_type" and the value would be "policy".

The AI model retrieves relevant context from the filtered documents to construct a response for the prompt.

## Attributes

### Create Attribute

`POST /create`

Creates a new attribute that can be assigned to documents. The body contains the name of the attribute.

For example creating an attribute called "document_type".

# Usage

In this collection create Global variables store values like S3 upload URLs between

requests.

It provides a complete set of capabilities to manage documents, classify them, query an AI model, and configure the search pipeline.