1. Accounts

1-1: View All Accounts

Use Case	View All Accounts
Method	GET
URLS	http://127.0.0.1:8000/api/accounts/
Body -JSON	-
Response	[{"id":1,"email":"test1@example.com","account_id":"ACC1001","account_name":"Test Account1","app_secret_token":"9a5a9d7daf6d43e0b6531c960c8498de","website":"https://www.youtube.com/"}, {"id":2,"email":"test2@example.com","account_id":"ACC1002","account_name":"Test Account2","app_secret_token":"3a998584ece84493bc27ecdff8ff6836","website":"https://www.google.com/"}, {"id":3,"email":"test3@example.com","account_id":"ACC1003","account_name":"Test Account3","app_secret_token":"b86a19535b0d42f3bbfc606384cd6985","website":"https://www.python.org/"}]

1-2: Create New Accounts

Use Case	Create New Account
Method	POST
URLS	http://127.0.0.1:8000/api/accounts/

Body -JSON	{
	 "email": "test1@example.com",
	 "account_name": "Test Account1",
	 "website": "https://example.com"
	}

Response	{ "id": 11,

	"email": "test11@example.com", "account_id": "ACC1011", "account_name": "Test Account11", "app_secret_token": "afa8ea0d1cb745d8aa8c32f6dd480067", "website": "https://example.com" }

1-3: View Account By ID

Use Case	View Account By ID
Method	GET
URLS	http://127.0.0.1:8000/api/accounts/1/
Body -JSON	-

Response	{
	  "id": 1,
	  "email": "test1@example.com",
	  "account_id": "ACC1001",
	  "account_name": "Test Account1",
	  "app_secret_token":
	"9a5a9d7daf6d43e0b6531c960c8498de",
	  "website": "https://www.youtube.com/"
	}

1-4 Update Account

Use Case	UPDATE Account By ID
Method	PUT
URLS	http://127.0.0.1:8000/api/accounts/1/
Body -JSON	{

	"email": "updatedtest@gmail.com", "account_name": "trial2", "website": "https://www.youtube.com/" }

Response	{
	"id": 9,
	"email": "updatedtest@gmail.com",
	"account_id": "ACC1009",
	"account_name": "trial2",
	"app_secret_token":
	"60b6cc0fc91f474fb03e4986ecf8a3f8",
	"website": "https://www.youtube.com/"
	}

1-5 Delete Account

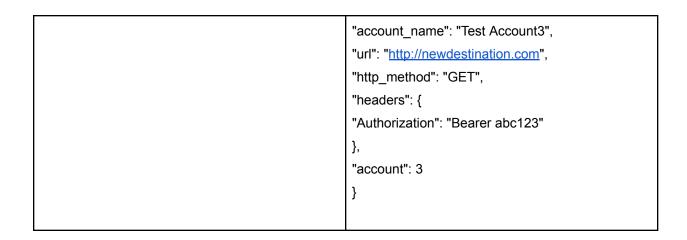| Use Case	**Delete Account By ID**
Method	DELETE
URLS	http://127.0.0.1:8000/api/accounts/1/
Body -JSON	-
Response	{"message":"Deleted successfully"}

2. Destination

2-1: View All Accounts

Use Case	View All Destinations
Method	GET
URLS	http://127.0.0.1:8000/api/destinations/
Body -JSON	-

Response	<pre>[
	  {
	    "id": 1,
	    "account_name": "Test Account1",
	    "url": "https://example.com/",
	    "http_method": "GET",
	    "headers": {
	      "Authorization": "Bearer abc001"
	    },
	    "account": 1
	  },
	  {
	    "id": 2,
	    "account_name": "Test Account2",
	    "url": "https://example.com/",
	    "http_method": "PUT",
	    "headers": {
	      "Authorization": "Bearer abc001"
	    },
	    "account": 2
	  },
	  {
	    "id": 3,
	    "account_name": "Test Account3",
	    "url": "https://example.com/",
	    "http_method": "GET",
	    "headers": {
	      "Authorization": "Bearer abc001"
	    },
	    "account": 3
	  },
	
	]</pre>

2-2: Create New Destination

Use Case	**Create New Destination**
Method	POST
URLS	http://127.0.0.1:8000/api/destinations/

Body -JSON	{
	"account": 2,
	"url": "https://example.com/",
	"http_method": "POST",
	"headers": {"Authorization": "Bearer abc456"}
	}

Response	```
	{
	    "id": 10,
	    "account_name": "Test Account5",
	    "url": "https://example.com/",
	    "http_method": "POST",
	    "headers": {
	        "Authorization": "Bearer abc456"
	    },
	    "account": 5
	}
	``

2-3: View Destination By ID

Use Case	**View Destination By ID**
Method	GET
URLS	http://127.0.0.1:8000/api/destinations/5/
Body -JSON	-
Response	{ "id": 5,

	"account_name": "Test Account3",
	
	"url": "http://newdestination.com",
	
	"http_method": "GET",
	
	"headers": {
	
	"Authorization": "Bearer abc123"
	
	},
	
	"account": 3
	
	}

2-4: Update Destination By ID

Use Case	**Update Destination By ID**
Method	PUT
URLS	http://127.0.0.1:8000/api/destinations/5/

Body -JSON	{
	"account": 3,
	"url": "http://newdestination.com",
	"http_method": "GET",
	"headers": {"Authorization": "Bearer abc123"}
	}

Response	{
	"id": 5,
	"account_name": "Test Account3",
	"url": "http://newdestination.com",
	"http_method": "GET",
	"headers": {
	"Authorization": "Bearer abc123"
	},
	"account": 3
	}

2-5: Delete Destination By ID

Use Case	Delete Destination By ID
Method	DELETE
URLS	http://127.0.0.1:8000/api/destinations/5/
Body -JSON	

Response	{
	"Succesfully deleted"
	}

2-6: GET Destination By Account ID

Use Case	GET Destination By Account ID
Method	GET
URLS	http://127.0.0.1:8000/api/account/ACC1001/destinations/
Body -JSON	-

Response	[
	{
	"id": 1,
	"account_name": "Test Account1",
	"url": "https://example.com/",
	"http_method": "GET",
	"headers": {
	"Authorization": "Bearer abc001"
	},
	"account": 1
	},
	{
	"id": 9,
	"account_name": "Test Account1",

	"url": "http://example.com",
	
	"http_method": "POST",
	
	"headers": {
	
	"Authorization": "Bearer abc123"
	
	},
	
	"account": 1
	
	}
	
	]

3 DATA HANDLER

Use Case	**Divert Data to Destination**
Method	PUT
URLS	http://127.0.0.1:8000/server/incoming_data/

Body -JSON	{
	"app_secret_token":
	"9a5a9d7daf6d43e0b6531c960c8498de",
	"data": {
	"key1": "The secret of getting ahead is getting started",
	"key2": "Small steps every day lead to big achievements tomorrow"
	}
	}

Response	{ "transmissions": [{ **"url": "https://example.com/",** **"status_code": 200,** "response": "<!doctype html>\n<html>\n<head>\n

<title>Example Domain</title>\n\n <meta charset=\"utf-8\" />\n <meta http-equiv=\"Content-type\" content=\"text/html; charset=utf-8\" />\n <meta name=\"viewport\" content=\"width=device-width, initial-scale=1\" />\n <style type=\"text/css\">\n body {\n background-color: #f0f0f2;\n margin: 0;\n padding: 0;\n font-family: -apple-system, system-ui, BlinkMacSystemFont, \"Segoe UI\", \"Open Sans\", \"Helvetica Neue\", Helvetica, Arial, sans-serif;\n \n }\n div {\n width: 600px;\n margin: 5em auto;\n padding: 2em;\n background-color: #fdfdff;\n border-radius: 0.5em;\n box-shadow: 2px 3px 7px 2px rgba(0,0,0,0.02);\n }\n a:link, a:visited {\n color: #38488f;\n text-decoration: none;\n }\n @media (max-width: 700px) {\n div {\n margin: 0 auto;\n width: auto;\n }\n }\n </style> \n</head>\n\n<body>\n<div>\n <h1>Example Domain</h1>\n <p>This domain is for use in illustrative examples in documents. You may use this\n domain in literature without prior coordination or asking for permission.</p>\n <p>More information...</p>\n</div>\n</body>\n</html>\n"
},
{
"url": "http://example.com",
"status_code": 403,
"response": "<HTML><HEAD>\n<TITLE>Access Denied</TITLE>\n</HEAD><BODY>\n<H1>Access Denied</H1>\n \nYou don't have permission to access \"http://example.com/\"

on this
server.<P>\nReference #18.562d3
e17.1737129391.1fec60c2\n<P>https&
#58;//errors.edgesuite.net&#
47;18.562d3e17.1737129391.1fec
60c2</P>\n</BODY>\n</HTML>\n"
    }
  ]
}