API Session – Chapter 11

- File Upload and Download -

# **Uploading a File**

1. **Open Postman** and create a new request.
2. **Select the HTTP method** as POST depending on the API endpoint you are using for file uploads.
3. **Enter the URL** for the file upload endpoint.
4. **Go to the Body tab** in Postman.
5. Select the **form-data** option.
6. **Add a new key-value pair** where:
   * **Key**: The name of the form field that will receive the file. This should match the API’s expected parameter name (e.g., file, upload, etc.).
   * **Type**: Select File from the dropdown.
   * **Value**: Click on Choose Files and select the file you want to upload.
7. **Add any other required parameters** as per your API documentation in the same way, either as form-data fields or headers.
8. **Send the request** and check the response to ensure the file upload was successful.

## Example: Uploading a File

Here's a quick example configuration for uploading a file:

* **URL**: https://postman-echo.com/post
* **Method**: POST
* **Body**: Key: file, Type: File, Value: Select a file.

# **Downloading a File**

1. **Open Postman** and create a new request.
2. **Select the HTTP method** as GET (based on your API requirements for file download).
3. **Enter the URL** for the file download endpoint.
4. **Add any required query parameters** or headers as needed for authentication or API-specific requirements.
5. **Send the request**.
6. **Check the response**. If the API returns a file, you should see it in the Body tab of the response section. You can download it by clicking on the Save Response button (it looks like a disk icon) and choosing the location on your system to save the file.

### Example: Downloading a File

Here's a quick example configuration for downloading a file:

* **URL**: https://the-internet.herokuapp.com/download/text-sample1.txt
* **Method**: GET
* **Headers**: Authorization: Bearer YOUR\_ACCESS\_TOKEN (if required)
* **Response**: Click on Save Response to download the file.