**AddressIQ API - Compare Upload Processing - Postman Testing Steps**

A screenshot of a computer

AI-generated content may be incorrect.

**STEP 1: Open Postman**

* Launch Postman application
* Create a new request

**STEP 2: Configure Request Method**

* Set Method to: POST
* ← In screenshot: Method dropdown set to "POST" (USER FILLS THIS)

**STEP 3: Enter API URL**

* Enter URL: http://localhost:5001/api/v1/compare/upload
* ← In screenshot: URL bar with the API endpoint (USER FILLS THIS)

**STEP 4: Configure Request Headers (Optional)**

* Click on "Headers" tab
* Add header (if required): X-API-Key = your-api-key-here
* ← In screenshot: Headers tab with X-API-Key header (USER ADDS THIS IF NEEDED)

**STEP 5: Configure Request Body**

* Click on "Body" tab
* Select "form-data" option
* ← In screenshot: Body tab with "form-data" selected (USER SELECTS THIS)
* Add key: file (change dropdown from "Text" to "File")
* Click "Select Files" and choose your CSV/Excel file
* ← In screenshot: form-data with file selected (USER SELECTS FILE)

**STEP 6: Send Request**

* Click the blue "Send" button
* Wait for file upload and processing initiation (typically 2-10 seconds)
* ← In screenshot: Status "200 OK" and response data (SHOWS SUCCESS)

**STEP 7: Review Response**

* Check response contains processing\_id
* Verify file information is included
* Note the success message for comparison processing
* ← In screenshot: Response body with processing details (PROCESSED RESULT)

**SUCCESS INDICATORS:**

* Status: 200 OK (shown in screenshot)
* Response contains processing\_id
* File information with row and column counts provided
* Success message indicates file uploaded for comparison
* Processing typically takes 1-5 minutes depending on file size

**TROUBLESHOOTING:**

* If you get "400 Bad Request" error → Check that file is selected and key type is set to "File"
* If you get connection error → Make sure server is running on localhost:5001
* If file upload fails → Ensure file is in supported format (.csv, .xlsx, .xls) and not corrupted
* If processing fails → Check that file contains valid address data and is not empty

That's it! Your address comparison file will be processed and available for download with detailed analysis results.