

Test Proof: Bulk Upload Contacts (#1650)

Date: 2025-12-30 Execution Environment: Local Development (Mac OS) Test
File: backend/tests/test_bulk_upload_story.py

User Story Details

Description: Bulk upload contacts. **Acceptance Criteria Verified:** 1. System accepts CSV/Excel file format (Tested CSV). 2. File structure is validated. 3. Valid records are imported successfully. 4. Invalid records show clear errors.

Execution Log

```
platform darwin -- Python 3.9.20, pytest-8.4.2, pluggy-1.5.0
rootdir: /Users/trickshot/Desktop/AI_based_tools/Wishing_tool/backend
plugins: anyio-4.9.0, typeguard-2.13.3, langsmith-0.3.42
collected 5 items

tests/test_bulk_upload_story.py ..... [100%]
=====
5 passed, 8 warnings in 2.74s =====
```

Test Cases Covered

1. **test_import_valid_csv:** Verified successful import of clean CSV.
2. **test_import_invalid_file_format:** Verified rejection of non-CSV files (.txt).
3. **test_import_with_duplicates:** Verified that duplicate emails (based on User ID) are skipped, preventing duplication errors.
4. **test_import_date_parsing_error:** Verified clear error reporting for invalid data formats (e.g., bad dates) in specific rows.
5. **test_import malformed_rows:** Verified mixed success (importing valid rows while skipping or reporting invalid ones).