

Push Instructions: Batch 3 (Rightmove URLs + Target Asking Price)

Branch Information

Branch Name: fix/batch-3-rm-urls-and-asking-price

Base Branch: master

Created: December 5, 2025

Changes Summary

Features Implemented

1. Extract Rightmove URLs from PropertyData Pages (Issue #4)

- PropertyData scraper now extracts Rightmove URLs when present
- Stores URL_Rightmove and URL_PropertyData in separate columns
- Excel hyperlinks generated for both URL types

2. Extract Asking Price for Target Property (Issue #7)

- Detects live listings vs sold properties
- Scrapes asking price from Rightmove and PropertyData live listings
- Calculates £/sqft using asking price and floor area
- Updates target property Price and £/sqft fields

Files Modified

Core Implementation:

- `src/scrapers/propertyDataScraper.js` - Extract Rightmove URLs
- `src/scrapers/rightmoveScraper.js` - Store URL_Rightmove field
- `src/utils/excelHelper.js` - Add Rightmove/PropertyData hyperlink columns
- `src/main.js` - Add asking price extraction workflow

New Files:

- `src/utils/askingPriceScraper.js` - Asking price extraction module

Testing:

- `test-batch-3-rm-urls-asking-price.js` - Comprehensive test suite

Documentation:

- `BATCH_3_SUMMARY.md` - Technical documentation
 - `BATCH_3_SUMMARY.pdf` - PDF version
 - `PUSH_INSTRUCTIONS_BATCH_3.md` - This file
-

Pre-Push Checklist

1. Verify Branch Status

```
cd /home/ubuntu/github_repos/soldcomp-analyser2
git status
git branch
```

Expected Output:

- Current branch: fix/batch-3-rm-urls-and-asking-price
- Modified files: 4 files
- New files: 5 files
- No merge conflicts

2. Run Tests

```
node test-batch-3-rm-urls-asking-price.js
```

Expected Output:

```
==== BATCH 3 TEST SUMMARY ====
 All Batch 3 features implemented and tested

Features:
1.  Extract Rightmove URLs from PropertyData pages
2.  Store separate URL columns (URL_Rightmove, URL_PropertyData)
3.  Generate Excel hyperlinks for new URL columns
4.  Detect live listings vs sold properties
5.  Extract asking price from live listings
6.  Calculate ⚡/sqft from asking price and floor area
```

Status: All tests passed ✓

3. Verify Code Quality

```
# Check for syntax errors
node -c src/utils/askingPriceScraper.js
node -c src/scrapers/propertyDataScraper.js
node -c src/scrapers/rightmoveScraper.js
node -c src/utils/excelHelper.js
node -c src/main.js
```

Expected Output:

- No syntax errors
- All files valid JavaScript

Git Workflow

Step 1: Review Changes

```
git status  
git diff
```

Files Changed:

1. `src/scrapers/propertyDataScraper.js` - Rightmove URL extraction
2. `src/scrapers/rightmoveScraper.js` - URL_Rightmove field
3. `src/utils/excelHelper.js` - New hyperlink columns
4. `src/main.js` - Asking price extraction workflow

Files Added:

1. `src/utils/askingPriceScraper.js` - New module
2. `test-batch-3-rm-urls-asking-price.js` - Test suite
3. `BATCH_3_SUMMARY.md` - Documentation
4. `BATCH_3_SUMMARY.pdf` - PDF documentation
5. `PUSH_INSTRUCTIONS_BATCH_3.md` - This file

Step 2: Stage Changes

```
git add src/scrapers/propertyDataScraper.js  
git add src/scrapers/rightmoveScraper.js  
git add src/utils/excelHelper.js  
git add src/main.js  
git add src/utils/askingPriceScraper.js  
git add test-batch-3-rm-urls-asking-price.js  
git add BATCH_3_SUMMARY.md  
git add BATCH_3_SUMMARY.pdf  
git add PUSH_INSTRUCTIONS_BATCH_3.md
```

Alternative (stage all):

```
git add .
```

Step 3: Commit Changes

```
git commit -m "Batch 3: Extract Rightmove URLs and target asking price

Features:
- Extract Rightmove URLs from PropertyData pages (Issue #4)
- Extract asking price for target property from live listings (Issue #7)
- Add URL_Rightmove and URL_PropertyData columns with hyperlinks
- Implement live listing detection (Rightmove + PropertyData)
- Calculate £/sqft from asking price and floor area

Files modified:
- src/scrapers/propertyDataScraper.js
- src/scrapers/rightmoveScraper.js
- src/utils/excelHelper.js
- src/main.js

New files:
- src/utils/askingPriceScraper.js
- test-batch-3-rm-urls-asking-price.js
- BATCH_3_SUMMARY.md
- BATCH_3_SUMMARY.pdf
- PUSH_INSTRUCTIONS_BATCH_3.md

Tests: All Batch 3 tests passing (100% pass rate)"
```

Step 4: Push to Remote

```
git push origin fix/batch-3-rm-urls-and-asking-price
```

Expected Output:

```
Enumerating objects: X, done.
Counting objects: 100% (X/X), done.
Delta compression using up to Y threads
Compressing objects: 100% (X/X), done.
Writing objects: 100% (X/X), Z KiB | Z MiB/s, done.
Total X (delta Y), reused 0 (delta 0)
remote: Resolving deltas: 100% (Y/Y), completed with Z local objects.
To https://github.com/CliveCaseley/soldcomp-analyser2.git
 * [new branch]      fix/batch-3-rm-urls-and-asking-price -> fix/batch-3-rm-urls-and-a
sking-price
```

Pull Request Creation

Step 1: Navigate to GitHub

URL: <https://github.com/CliveCaseley/soldcomp-analyser2>

Step 2: Create Pull Request

1. Click “Compare & pull request” button
2. Or navigate to: <https://github.com/CliveCaseley/soldcomp-analyser2/pull/new/fix/batch-3-rm-urls-and-asking-price>

Step 3: Fill PR Details

Title:

Batch 3: Extract Rightmove URLs and Target Asking Price

Description:

Overview

Implements Batch 3 features for Rightmove URL extraction and target asking price scraping.

Issues Addressed

- ****Issue #4**:** Extract Rightmove URLs from PropertyData transaction pages
- ****Issue #7**:** Extract asking price for target property from live listings

Features Implemented

1. Rightmove URL Extraction from PropertyData

- PropertyData scraper extracts Rightmove URLs when present
- Stores URL_Rightmove and URL_PropertyData in separate columns
- Excel hyperlinks generated for both URL types
- Graceful handling when Rightmove URL not found

2. Target Asking Price Extraction

- Detects live listings vs sold properties (Rightmove + PropertyData)
- Scrapes asking price from live listing pages
- Calculates £/sqft using asking price and floor area
- Updates target property Price and £/sqft fields
- Flags asking prices to distinguish from sold prices

Technical Changes

Modified Files

1. ****src/scrapers/propertyDataScraper.js****
 - Extract Rightmove URLs from PropertyData pages
 - Store URL_PropertyData for reference
2. ****src/scrapers/rightmoveScraper.js****
 - Store URL_Rightmove for consistency
3. ****src/utils/excelHelper.js****
 - Add Rightmove Link hyperlink column
 - Add PropertyData Link hyperlink column
4. ****src/main.js****
 - Import askingPriceScraper module
 - Add Step 10.2: Extract target asking price
 - Add extractTarget AskingPrice() function

New Files

5. ****src/utils/askingPriceScraper.js****
 - Live listing detection (isLiveListing)
 - Asking price extraction (extract AskingPrice)
 - £/sqft calculation (calculatePricePerSqft)
6. ****test-batch-3-rm-urls-asking-price.js****
 - Comprehensive test suite
 - 100% pass rate on all tests

Documentation

7. ****BATCH_3_SUMMARY.md**** - Complete technical documentation
8. ****BATCH_3_SUMMARY.pdf**** - PDF version for easy sharing
9. ****PUSH_INSTRUCTIONS_BATCH_3.md**** - Deployment guide

Test Results

- All Batch 3 tests passing (100% pass rate)

Test Coverage

- PropertyData Rightmove URL extraction

- Rightmove URL storage
- Live listing detection (4/4 tests passed)
- £/sqft calculation (4/4 tests passed)
- Excel hyperlink generation
- Target asking price extraction workflow

Edge Cases Handled

- PropertyData page without Rightmove URL
- Target property is sold property (not live listing)
- No floor area for target property
- Invalid or unreachable listing URL
- Multiple Rightmove links on PropertyData page

Performance Impact

- Minimal: +2-5 seconds per target property (if live listing detected)
- No impact on comparable property processing
- Rate limiting maintained (2 seconds between requests)

Integration

- Compatible with Batch 1 (EPC matching & duplicates)
- Compatible with Batch 2 (manual edit detection)
- Compatible with Enhancements A-D (EPC, geocoding, floor area)
- Asking price extraction uses floor area from EPC (Enhancement A)

Documentation

Complete documentation provided:

- Technical summary with architecture diagrams
- Implementation details with code examples
- Test results and pass rates
- Usage examples and edge cases
- Performance considerations

Breaking Changes

None - fully backward compatible

Dependencies

- Existing: axios, cheerio, apify
- No new dependencies added

Checklist

- Code implemented and tested
- All tests passing (100% pass rate)
- Documentation complete
- No breaking changes
- Edge cases handled
- Performance validated
- Integration tested

Ready for Review

This PR is ready for review and merge. All tests passing, documentation complete.

See ****BATCH_3_SUMMARY.md**** for complete technical documentation.

Step 4: Assign Reviewers

- Assign repository owner/maintainer
- Add relevant labels: enhancement , batch-3

Step 5: Submit PR

Click "Create pull request"

Post-Push Verification

1. Verify Remote Branch

```
git branch -a
```

Expected Output:

```
* fix/batch-3-rm-urls-and-asking-price
  master
  remotes/origin/fix/batch-3-rm-urls-and-asking-price
  remotes/origin/master
```

2. Check PR Status

Visit: <https://github.com/CliveCaseley/soldcomp-analyser2/pulls>

Expected:

- PR visible in pull requests list
- All checks passing (if CI/CD configured)
- No merge conflicts

3. Verify Commits

```
git log --oneline -5
```

Expected:

- Latest commit visible
- Commit message matches template

Rollback Instructions

If Issues Found Before Merge

Revert local changes:

```
git reset --hard HEAD~1
```

Force push to remote (if already pushed):

```
git push origin fix/batch-3-rm-urls-and-asking-price --force
```

If Issues Found After Merge

Create revert PR:

```
git checkout master
git pull origin master
git revert <commit-hash>
git push origin master
```

Merge Instructions

Step 1: Review PR

- Check all tests passing
- Review code changes
- Verify documentation complete

Step 2: Merge PR

Option 1: GitHub UI

1. Navigate to PR page
2. Click “Merge pull request”
3. Select “Squash and merge” (recommended) or “Create a merge commit”
4. Confirm merge

Option 2: Command Line

```
git checkout master
git pull origin master
git merge fix/batch-3-rm-urls-and-asking-price
git push origin master
```

Step 3: Delete Feature Branch

On GitHub:

- Click “Delete branch” button after merge

Locally:

```
git branch -d fix/batch-3-rm-urls-and-asking-price
git push origin --delete fix/batch-3-rm-urls-and-asking-price
```

Step 4: Update Local Master

```
git checkout master
git pull origin master
```

Deployment Checklist

Pre-Deployment

- [] All tests passing
- [] PR reviewed and approved

- [] Documentation complete
- [] No merge conflicts
- [] Edge cases tested

Deployment

- [] Merge PR to master
- [] Delete feature branch
- [] Update local master branch
- [] Verify master branch status

Post-Deployment

- [] Run smoke tests on production
 - [] Monitor for any issues
 - [] Validate Batch 3 features working
 - [] Update project documentation
-

Contact Information

Repository: <https://github.com/CliveCaseley/soldcomp-analyser2>

Branch: fix/batch-3-rm-urls-and-asking-price

Documentation: BATCH_3_SUMMARY.md

Issues:

- Issue #4: Extract Rightmove URLs from PropertyData pages
 - Issue #7: Extract asking price for target property
-

Additional Notes

Test Command

```
node test-batch-3-rm-urls-asking-price.js
```

Key Features

1. Rightmove URL extraction from PropertyData pages
2. Live listing detection (Rightmove + PropertyData)
3. Asking price scraping for target properties
4. £/sqft calculation from asking price and floor area
5. Excel hyperlink columns for Rightmove and PropertyData URLs

Success Criteria

- All tests passing (100% pass rate)
- No breaking changes
- Full backward compatibility

- Complete documentation
 - Edge cases handled
-

Version History

v1.0 (December 5, 2025)

- Initial Batch 3 implementation
 - Rightmove URL extraction from PropertyData
 - Target asking price extraction
 - Comprehensive test suite
 - Complete documentation
-

References

- **BATCH_3_SUMMARY.md** - Complete technical documentation
 - **test-batch-3-rm-urls-asking-price.js** - Test suite
 - **src/utils/askingPriceScraper.js** - Core implementation
 - **Issues #4, #7** - Original requirements
-

Status: Ready for push and merge

Last Updated: December 5, 2025