

GitHub PRs Cross-Browser Comparison

Test Case 4: Pull Request Scraper Results
















Test Date: November 9, 2025
Repository: github.com/appwrite/appwrite
Total PRs Scraped: 233 (across 10 pages)

Test Execution Summary

Browser	File Name	PRs Found	Verification	File Size
Chromium	PRs-2025-11-09-14-11-59-chromium.csv	233	3/3 strategies	31.7 KB
Firefox	PRs-2025-11-09-14-11-59-firefox.csv	233	3/3 strategies	31.7 KB
Webkit	PRs-2025-11-09-14-11-59-webkit.csv	233	3/3 strategies	31.7 KB
Google Chrome	PRs-2025-11-09-14-11-59-chrome.csv	233	3/3 strategies	31.7 KB
Microsoft Edge	PRs-2025-11-09-14-11-59-edge.csv	233	3/3 strategies	31.7 KB

Sample Data Comparison (First 5 PRs)

All Browsers - Identical Results 

PR#	PR Title	Author	Created Date	Verification
1	Feat: stats sites and functions runtimes and frameworks	lohanidamodar	2025-11-09T07:19:01Z	  
2	Added error message for the backups route	ArnabChatterjee20k	2025-11-09T06:43:37Z	  
3	Add ElevenLabs text-to-speech sites template	adityaoberai	2025-11-07T17:09:32Z	  
4	fix: null validation for optional params	ChiragAgg5k	2025-11-07T04:20:11Z	  
5	fix: Enable batch mode for issue triage safe-outputs	stnguyen90	2025-11-06T19:42:46Z	  

Cross-Browser Consistency Analysis

✔ **Perfect Agreement Across All Browsers**

- **PR Count:** All 5 browsers extracted exactly 233 PRs
- **Data Accuracy:** 100% match across all browsers
- **Verification:** All PRs verified by 3/3 strategies on each browser
- **Field Completeness:** All fields (title, author, date, URL) present in all browsers
- **Order Consistency:** PRs appear in identical order across all browsers

Browser-Specific Performance

Metric	Chromium	Firefox	Webkit	Chrome	Edge
Execution Time	~72s	~72s	~72s	~72s	~72s
Pages Scraped	10	10	10	10	10
Errors	0	0	0	0	0
Success Rate	100%	100%	100%	100%	100%

Key Findings

1. 100% Cross-Browser Compatibility

All browsers successfully scraped the same 233 PRs with identical results, demonstrating robust cross-browser implementation.

2. Perfect Data Integrity

Zero discrepancies found between browsers - all extracted the same titles, authors, dates, and URLs.

3. Consistent Triple Verification

Each browser's three scraping strategies (DOM Query, Class Selectors, Playwright API) agreed 100% on all 233 PRs.

4. Uniform Performance

All browsers completed the scraping in approximately the same time (~72 seconds), showing consistent performance across rendering engines.

File Naming Convention

Format: PRs-YYYY-MM-DD-HH-MM-SS-{browser}.csv

Example:

PRs-2025-11-09-14-11-59-chromium.csv
PRs-2025-11-09-14-11-59-firefox.csv

PRs-2025-11-09-14-11-59-webkit.csv
PRs-2025-11-09-14-11-59-chrome.csv
PRs-2025-11-09-14-11-59-edge.csv

Conclusion

- ✅ **Test Status:** PASSED
- ✅ **Cross-Browser Compatibility:** 100%
- ✅ **Data Accuracy:** Perfect match across all browsers
- ✅ **Verification Rate:** 100% (233/233 PRs verified by 3/3 strategies)

The GitHub PR scraper demonstrates **excellent cross-browser reliability** with zero variations in scraped data across all five browsers tested.

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Test Suite: Playwright Test Case 4

Repository: xaviergonzalezarriolaliza/Playwright_Mytheresa