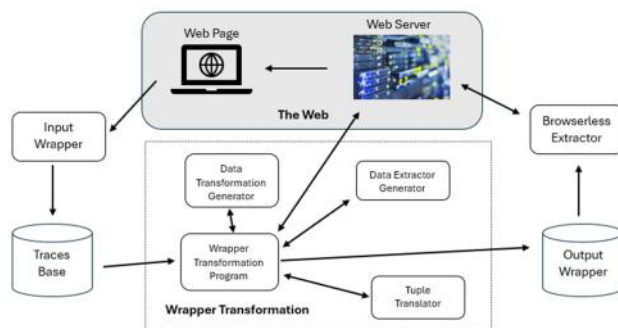


Wrapper transformation for fast and lightweight web data extraction

This technology enables fast web data extraction by converting programs to operate solely at the HTTP level, enabling fast web data extraction.

Applications: Web data extraction, testing web applications, vulnerability testing, regression testing



Features	Benefits
The wrapper performs only relevant browser-server interactions to get the desired data	Greatly reduces Internet traffic as up to 97% of traffic generated by traditional wrappers is unnecessary for obtaining the desired data
The method considerably reduces the number of resources required for wrapper execution	Approximately 50 times less runtime overhead than current wrappers, with a corresponding reduction in costs
Can be used to convert typical wrappers which are slow and resource intensive into more lightweight and fast HTTP wrappers	Provides the benefits of automated large-scale continuous data extraction without the drawback of execution time
Browserless approach to web data extraction	The wrapper is on average 15 times faster than a visual wrapper

Patented and Available for

- Co-development
- Consulting
- Licensing

To find out more, contact enquiries@innovation.ox.ac.uk and quote the project number.

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