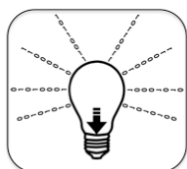


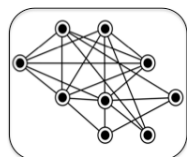
Archive-It Research Services (ARS) expands the ways to access and analyze web archive data collected by the Internet Archive's Archive-It partners. The add-on service enables web archiving partners to generate datasets automatically for key metadata elements, named entities, and link graphs from the resources within their Archive-It collections. Smaller and more portable than the original Web ARChive (WARC) files used for storage and preservation, these ARS datasets facilitate new kinds of research into the contents of web archive collections by historians, computer scientists, digital humanists, and others.



Dataset types

ARS currently provides the following types of derivative web archive datasets. Follow the links to more information and use cases for each:

- [Web Archive Transformation \(WAT\)](#): Key WARC file metadata header elements from every crawled resource in a web archive collection.
- [Web Archive Named Entities \(WANE\)](#): People, places, and organizations named at each timestamped URI within a collection.
- [Longitudinal Graph Analysis \(LGA\)](#): Complete and timestamped list of URIs' links to other URIs within an entire collection.



As structured JSON files, ARS datasets may be parsed and analyzed by myriad programs and scripts. For examples and to practice accessing and analyzing ARS datasets, follow [the ARS Workshop](#).

How it works

ARS is an add-on subscription for current Archive-It partner institutions and is available to independent researchers upon request. Partners may use [WASAPI](#) or the "ARS" section of the Archive-It web application to request an initial dataset from their web archive collection of choice at no cost.

There is no limit to the number of collections that may be included in an ARS subscription. Subscriptions renew annually and include [Archive-It storage and preservation](#). ARS subscription service fees cover the machine, engineering, and labor expenses of generating, storing, and delivering the datasets.



Independent researchers interested in their own Archive-It account for web archiving that also includes the creation of ARS datasets are encouraged to [contact us](#).