

BagIt

BagIt File Packaging Format

BagIt is a set of hierarchical file layout conventions for storage and transfer of arbitrary digital content. A "bag" has just enough structure to enclose descriptive metadata "tags" and a file "payload" but does not require knowledge of the payload's internal semantics. This BagIt format is suitable for reliable storage and transfer.

Name:	BagIt
Version:	1.0 (October 2018)
Status:	Production
Specification:	BagIt File Packaging Format
Download:	Not available
More information:	Wikipedia page

Implementations

Library of Congress

- [BagIt Software Tools and Documentation](#)
- [Video](#)
- A [RESTful BagIt server](#)
- [Bagger](#) : a cross-platform GUI for creating and performing operations on bags according to the BagIt Specification.

Florida Center for Library Automation

- [RubyBagIt \(Ruby\)](#) (was <http://rubyforge.org/projects/bagit/>)

Andrew Hankinson:

- [PYBagIt \(Python\)](#)
- [Documentation](#)

Mark Jordan

- [BagIt module for Drupal](#)

Ed Summers

- [bagit \(Python\)](#)

University of Virginia

- Scholars' Lab [BagItPHP Library](#)

Stanford University

- Ruby utilities for archival data (BagIt, Fixity, Tarfile): <https://github.com/sul-dlss/archive-utils>