

# Fimfarchive

20180601

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# 1 Introduction

Fimfarchive is a project which aims to release all stories available on Fimfiction, together with their metadata, as a single archive. The archive is organized by author and could be used for backup, offline reading, or data mining.

A new version will be released each season via BitTorrent, approximately once every three months. When suitable, an xdelta3 patch will also be provided for users who do not wish to redownload unchanged stories.

Note that the archive contains a large number of files. Unzipping it to your file system may not be necessary if the archive is to be used together with some application. If you are a developer, reading directly from the ZIP-file may be preferable.

# 2 Index

The metadata of each story can be found in `index.json`. The file contains one story entry per line ordered by story ID. It was constructed using data from the Fimfiction API, which is incomplete. Additionally, each entry includes the attribute `archive.path` which shows where in the archive the story is located. Below is an example entry for the story *Sunny Skies All Day Long*. Note that the structure of the metadata may change in the future.

```
{
  "archive": {
    "date_checked": "2017-11-03T12:03:47.175215+00:00",
    "date_created": null,
    "date_fetched": "2017-11-03T12:03:47.175215+00:00",
    "date_updated": "2017-11-03T12:03:47.175215+00:00",
    "path": "epub/p/phantomfox-26190/sunny_skies_all_day_long-20685.epub"
  },
  "author": {
    "avatar": {
      "128": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-128",
      "16": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-16",
      "192": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-192",
      "256": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-256",
      "32": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-32",
      "384": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-384",
      "48": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-48",
      "512": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-512",
      "64": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-64",
      "96": "https://cdn-img.fimfiction.net/user/p8d8-1431820610-26190-96"
    },
    "bio_html": "",
    "date_joined": "2012-04-13T19:09:19+00:00",
    "id": 26190,
    "name": "PhantomFox",
    "num_blog_posts": 1,
    "num_followers": 699,
    "num_stories": 3,
    "url": "https://www.fimfiction.net/user/26190/PhantomFox"
  },
  "chapters": [
    {
```

```

    "chapter_number": 1,
    "date_modified": "2012-09-26T17:27:44+00:00",
    "date_published": "2012-09-26T17:27:44+00:00",
    "id": 63408,
    "num_views": 86994,
    "num_words": 8536,
    "published": true,
    "title": "Chapter 1",
    "url": "https://www.fimfiction.net/story/20685/1/sunny-skies-all-day-long/
        chapter-1"
  }
],
"color": {
  "hex": "dfbeae",
  "rgb": [
    223,
    190,
    174
  ]
},
"completion_status": "complete",
"content_rating": "everyone",
"cover_image": {
  "full": "https://cdn-img.fimfiction.net/story/5c7h-1432428695-20685-full",
  "large": "https://cdn-img.fimfiction.net/story/5c7h-1432428695-20685-large",
  "medium": "https://cdn-img.fimfiction.net/story/5c7h-1432428695-20685-medium",
  "thumbnail": "https://cdn-img.fimfiction.net/story/5c7h-1432428695-20685-tiny"
},
"date_modified": null,
"date_published": "2012-04-14T14:42:21+00:00",
"date_updated": "2012-04-14T14:42:21+00:00",
"description_html": "<p>Princess Celestia tires of constantly being surrounded by
  decorum, deference, and formality, and decides to take a day off from being
  Princess. But visiting Ponyville incognito is harder than she expects. Will
  she be able to fit in and make friends without blowing her cover?</p>",
"id": 20685,
"num_chapters": 1,
"num_comments": 773,
"num_dislikes": 140,
"num_likes": 8796,
"num_views": 86994,
"num_words": 8536,
"prequel": null,
"published": true,
"rating": 98,
"short_description": "Celestia's Day Off",
"status": "visible",
"submitted": true,
"tags": [
  {
    "id": 73,
    "name": "Main 6",
    "old_id": "c:74",

```

```

    "type": "character",
    "url": "https://www.fimfiction.net/tag/main-6"
  },
  {
    "id": 16,
    "name": "Princess Celestia",
    "old_id": "c:17",
    "type": "character",
    "url": "https://www.fimfiction.net/tag/princess-celestia"
  },
  {
    "id": 237,
    "name": "Slice of Life",
    "old_id": "g:slice_of_life",
    "type": "genre",
    "url": "https://www.fimfiction.net/tag/slice-of-life"
  }
],
"title": "Sunny Skies All Day Long",
"total_num_views": 86994,
"url": "https://www.fimfiction.net/story/20685/sunny-skies-all-day-long"
}

```

### 3 Changelog

Version	Stories	Added	Updated	Removed
20180601	166411	2980	6061	0
20180307	163431	3322	7872	0
20171203	160109	3261	110426	0
20170907	156848	3301	5202	0
20170601	153547	3644	5265	0
20170301	149903	4608	5632	0
20161201	145295	4582	5685	0
20160901	140713	5278	6106	0
20160525	135435	5059	6238	0
20160225	130376	6045	6569	0
20151125	124331	5399	104124	0
20150901	118932	6752	6752	0
20150601	112180	6969	6946	0
20150307	105211	6664	6756	0
20141201	98547	11028	8296	0
20140719	87519	8286	7395	3
20140418	79236	8818	65208	2
20140120	70420	9821	7317	14
20131015	60613	13446	7694	0
20130616	47167	47167	0	0

#### 3.1 20180601

- Updated archive contents.

### **3.2 20180307**

- Updated archive contents.

### **3.3 20171203**

- Updated archive contents.
- Redownloaded all available stories.
- Changed to Fimfiction APIv2.
- Added archive metadata.
- Added author's notes.

### **3.4 20170907**

- Updated archive contents.

### **3.5 20170601**

- Updated archive contents.

### **3.6 20170301**

- Updated archive contents.
- Added wordless stories.
- Rewrote the updater.

### **3.7 20161201**

- Updated archive contents.

### **3.8 20160901**

- Updated archive contents.

### **3.9 20160525**

- Updated archive contents.

### **3.10 20160225**

- Updated archive contents.

### **3.11 20151125**

- Updated archive contents.
- Redownloaded all available stories.
- Processed all stories with Calibre.
- Removed readme section about formatting.

### **3.12 20150901**

- Updated archive contents.

### **3.13 20150601**

- Updated archive contents.

### **3.14 20150307**

- Updated archive contents.
- Added readme section about formatting.

### **3.15 20141201**

- Updated archive contents.
- Changed EPUB content source to Fimfiction's HTML exporter.

### **3.16 20140719**

- Updated archive contents.

### **3.17 20140418**

- Updated archive contents.
- Redownloaded all available stories.
- Fixed mime type issues with repackaged stories.

### **3.18 20140120**

- Updated archive contents.
- Updated stories with new style from Fimfiction.
- Removed now empty stories.

### **3.19 20131015**

- Updated archive contents.
- Added anthro category.

### 3.20 20130616

- Initial release.

## 4 Links

- Fimfarchive:  
<http://www.fimfarchive.net/>
- Fimfarchive on Fimfiction:  
<http://www.fimfiction.net/user/Fimfarchive>
- Fimfarchive on Reddit:  
<http://www.reddit.com/user/Fimfarchive>
- Fimfiction:  
<http://www.fimfiction.net/>
- xdelta:  
<http://xdelta.org/>

## 5 Contact

To contact Fimfarchive, send an e-mail to [fimfarchive@gmail.com](mailto:fimfarchive@gmail.com).