

# OSF in a Nutshell

english - deutsch

## — Explanation —

The Open Show Notes format, or short OSF is a format which simplifies the creation of show notes for podcasts.

## — Beispiele —

time information as HH:MM:SS followed by text and Chapter-Tag  
00:00:00 Intro #c

time information as HH:MM:SS.ms followed by text and a url enclosed in angle brackets  
00:01:25.234 Shownot.es Projekt <http://shownot.es/>

additional information via glossary (Wikipedia-Link)  
00:03:13 Geofencing <http://de.wikipedia.org/wiki/Geofencing> #g

time information as UNIX-Timestamp  
1373135108 Sendungsbeginn #c

## — Basics —

Important basics of the Open Show Notes format (OSF) are:

- each line is its own separate item (related information **shall not** be separated by `\n`)
- blank lines are ignored
- each item **may** contain a time specification
- Times are to specify as UNIX timestamps or in `HH:MM:SS` format (if the [Showpad](#) is used to write show notes, these times can be made by `###` followed by a whitespace)
- after the time (or at the beginning of the line if no time is specified), a level of hierarchy can be set with `-`. The more `-` the deeper the item is nested.
- don't use too much hierarchies
- each item **must** contain a text, it can contain most of UTF-8 characters, but to avoid problems, it would make sense to limit themselves to ISO-8859-15
- Items **should** begin with a capital letter, unless it is a subitems or a half-sentences
- Punctuation marks at the end of items **should** be avoided
- Don't write language specific quotation marks, use `"`, they will be converted automatically by the parser
- each item **may** contain **one** URL, this URL has to beginn with `<` and end with `>`
- each item **may** contain **multiple** tags, they have to start with `#`
- There are also tags with predefined properties:
  - `#chapter` (`#c`) identifies an item as the beginning of a new chapter
  - `#topic` (`#t`) identifies an item as an important part of the show notes
  - `#video` (`#v`), `#audio` (`#a`) and `#image` (`#i`) and can be used to refer to media files
  - `#quote` (`#q`) marks quotes, it should also be given the name of the person who said it
    - All persons mentioned in the show notes (whether in citations or references) should also be specified in the header (FAMOUS)
  - `#shopping` links can be marked for online shops
  - `#prediction` is used to highlight predictions that need to be checked later
  - Links with further and descriptive content, which was not directly discussed in the podcast can be marked with `#glossary`
  - Links that have been directly mentioned in the podcast, have to be marked with `#link`
  - unfinished items should be marked with `#revision` (`#r`), so they wan't appear in the parsed output
  - in addition to any item that contains a link, the top and second level domain are attached as a tag (e.g.: `#googlecom`)
  - more tags can also be used, but have no immediate impact on the result (for some tags exists icons: [BitmapWebIcons](#))

## — Word definition —

The following statements has to be interpreted as described in [RFC 2119](#).

## — Tools —

- [ShowPad](#) is an extension to [Etherpad lite](#) with user management, time management, a nice interface, and import and export functions
- [tinyOSF.js](#) is a reference implementation of the OSF parser in JavaScript
- [OpenShownotesFormat](#) is the first implementation of the OSF standards (written in PHP). A freely usable installation of this tool is available at [tools.shownot.es/parsersuite](#)
- [wp-osf-shownotes](#) (at [wordpress.org](#)) is a WordPress Plugin), which allows the conversion of OSF to HTML directly in the blog
- [OSF.php](#) are PHP functions to convert OSF to HTML (and other formats) (it's meant to be included as submodule in other projects)
- [ep\\_insertTimestamp](#) extends EPL installations by an automated date / time input
- [EtherpadBookmarklets](#) are bookmarklets which were used by the [Shownot.es Team](#) before moving to [Etherpad Lite](#)
- [ParseTime.js](#) can parse Timedefinitions in Show notes
- [XMPP Notification Service](#)