
SPPAS - the automatic annotation and analyses of speech

Plan de gestion de données créé à l'aide de DMP OPIDoR

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Modèle du PGD : Research Software Management Plan template (PRESOFT project)

Dernière modification du PGD : 22/11/2019

Résumé du projet :

SPPAS - the automatic annotation and analyses of speech, is a scientific computer software tool, daily developed with the aim to be a robust and reliable software.

Available for free, with open source code, there is simply no other package for linguists to simple use in the automatic annotations of speech, the analyses of any kind of annotated data and the conversion of annotated files:

- SPPAS is able to produce automatically speech annotations from a recorded speech sound and its orthographic transcription.
- SPPAS is helpful for the analysis of any annotated data: estimate statistical distributions, make requests, manage files, visualize annotations.
- SPPAS offers a file converter from/to a wide range of formats: xra, TextGrid, eaf, trs...

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Droits d'auteur

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SPPAS - the automatic annotation and analyses of speech

1. Metadata

SPPAS - the automatic annotation and analyses of speech

SPPAS is useful in the automatic annotations of speech, the analyses of any kind of annotated data and the conversion of annotated files.

<http://www.sppas.org/>

<http://www.sppas.org/download.html>

contact@sppas.org
develop@sppas.org

Question sans réponse.

Brigitte Bigi, CNRS, Laboratoire Parole et Langage (UMR 7309)

Question sans réponse.

Question sans réponse.

GNU GPL, v3

1.2 Computer sciences (1.2.2 Artificial Intelligence)
6.2.3 Linguistics

Automatic annotation,
Automatic analysis,
Interoperability,
Multimodality,
Speech

Question sans réponse.

Question sans réponse.

2.1 Software context: History

Question sans réponse.

Question sans réponse.

Question sans réponse.

Python, WxPython, Julius CSR engine

Question sans réponse.

Question sans réponse.

Question sans réponse.

The main reference:

Brigitte Bigi (2015). SPPAS - Multi-lingual Approaches to the Automatic Annotation of Speech . In "the Phonetician" - International Society of Phonetic Sciences, ISSN 0741-6164, Number 111-112 / 2015-I-II, pages 54-69.
[Get it >>>](#)

Other references are available in the "References" chapter of the documentation.

Question sans réponse.

2.2 Software context: Project(s) related to the software

Question sans réponse.

2.3 Software context: Legal issues and distribution policy

Copyright (C) 2011-2019 Brigitte Bigi

Question sans réponse.

Question sans réponse.

SPPAS software, except documentation and resources, are distributed under the terms of the [GNU GENERAL PUBLIC LICENSE v3](#).

Linguistic resources of SPPAS are either distributed:

- under the terms of the "GNU GENERAL PUBLIC LICENSE, v3", or
- on the terms of the "Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International Public License".

See the chapter 4 of the documentation for details about individual license of the proposed resources.

The code is open and available both in each release and on github:

<https://github.com/brigittebigi/sppas>

Question sans réponse.

Question sans réponse.

3.1 Software features: Scientific goals

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http://www.sppas.org/documentation_01_introduction.html

3.2 Software features: Usage and distribution objectives

Question sans réponse.

<http://www.sppas.org/features.html>

Question sans réponse.

3.3 Software features: Technical features

Question sans réponse.

4. Team organisation

Question sans réponse.

5. Development organisation

Question sans réponse.

6. Distribution organisation

<https://github.com/brigittebigi/sppas>

Question sans réponse.

The main reference:

Brigitte Bigi (2015). SPPAS - Multi-lingual Approaches to the Automatic Annotation of Speech . In "the Phonetician" - International Society of Phonetic Sciences, ISSN 0741-6164, Number 111-112 / 2015-I-II, pages 54-69.
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Other references are available in the "References" chapter of the documentation.

Other projects and references using SPPAS are available in the "References" chapter of the documentation.

Question sans réponse.

Communications and seminars are all shared here:

<http://www2.lpl-aix.fr/~bigi/publications.html>

Question sans réponse.

Question sans réponse.

Web site: 350 users/month (sessions of about 2-5 minutes) with about 75 downloads. Users are from China (20%), France (12%), USA (12%).

7. SMP management

Question sans réponse.

Question sans réponse.

Question sans réponse.

1. Public

Question sans réponse.