LibROSA

LibROSA is a python package for music and audio analysis. It provides the building blocks necessary to create music information retrieval systems.

For a quick introduction to using librosa, please refer to the Tutorial. For a more advanced introduction which describes the package design principles, please refer to the librosa paper at SciPy 2015.

Getting started

- Installation instructions
- Tutorial

Troubleshooting

If you have questions about how to use librosa, please consult the discussion forum. For bug reports and other, more technical issues, consult the github issues.

API documentation

- Core IO and DSP
- Display
- Feature extraction
- Onset detection
- Beat and tempo
- Spectrogram decomposition
- Effects
- Output
- Temporal segmentation
- Utilities

Advanced topics

- Filters
- Caching
- Advanced I/O Use Cases

Reference

- [Release notes](#)
- [Glossary](#)

- [Index](#)