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Feature Extraction System

A Java Based Approach

Preliminary design documents for version 0.1

- [Class Diagram](#)
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Description of order of execution

1. Register all features to be extracted with the Analyzer
2. Open a music file for reading
3. Begin Parsing the document - repeat until file is empty
 1. Get next window of data
 2. Pass data to FeatureVector
 3. Calculate FFT on window
 4. let each feature analyze the window in turn
 5. store results in the FeatureVector
4. output the result as XML to a file

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Audio Library Related Internet Sites

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