

[L4-TP] Introduction to Text Processing ONLINE

Introduction and Importing Text	Day 1	Introduction to Text Processing The Text Processing Extension Data Source Nodes Composite Data Types (Documents and Terms)
Tokenization and Enrichment	Day 2	Tokenization POS Tagging Names Entity Recognition Semantic Enrichment
Preprocessing, Transformation, and Classification Models	Day 3	Preprocessing and Filtering Transformation into Bag of Words and Vector Representation Frequency Computation Predictive Modeling Overview A Primer to Sentiment Analysis Decision Tree Model for Sentiment Analysis
Visualization, Clustering, and Topic Modeling	Day 4	Tag Clouds Document Viewer Hierarchical and K-Medoids Clustering Topic Modeling
Summary & Catch-up	Day 5	Supplementary Workflows Movie Forecasting Use Case Summary of Materials Covered Q&A Session