751 architecture 595 software -205 design-196 system-155 application 150 code-133 data-128 need-122 type-121 used-120 project-106 different-103 good-service -101 101 create-96 class -92 best-86 using-83 layer -83 components 81 services -81 interface -80 time-75 example -75 business-74 make -72 desciption-72 architectural -71 requirements-71 help -70 server -70 database-70 component 69 structure-67 information-66 object-66 model-64 language-63 public-61 uml-200 600 Court

Top 40 UniGram Tokenized Word Frequency

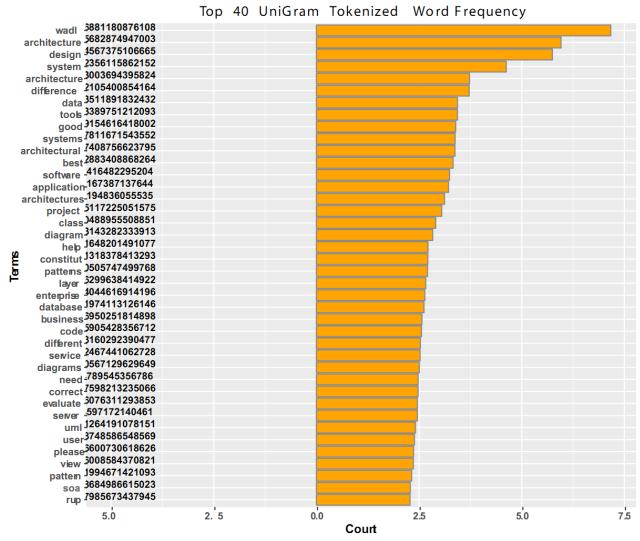
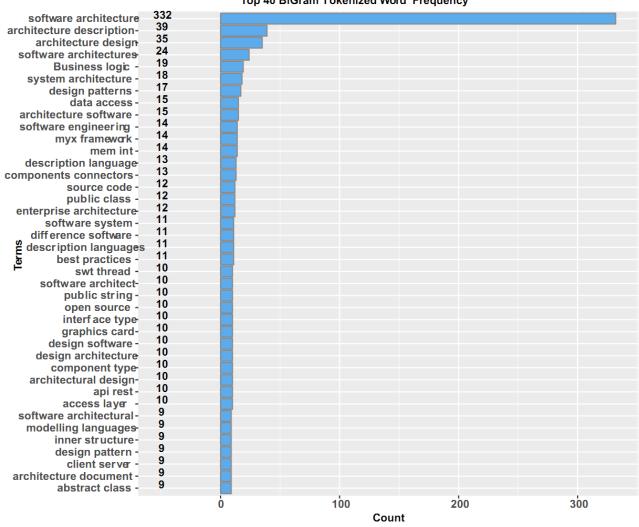


Figure 1. Top 40 Unigram Tokens (a) TF (b) TF.IDF

Top 40 BiGram Tokenized Word Frequency



Top 40 BiGram Tokenized Word Frequency

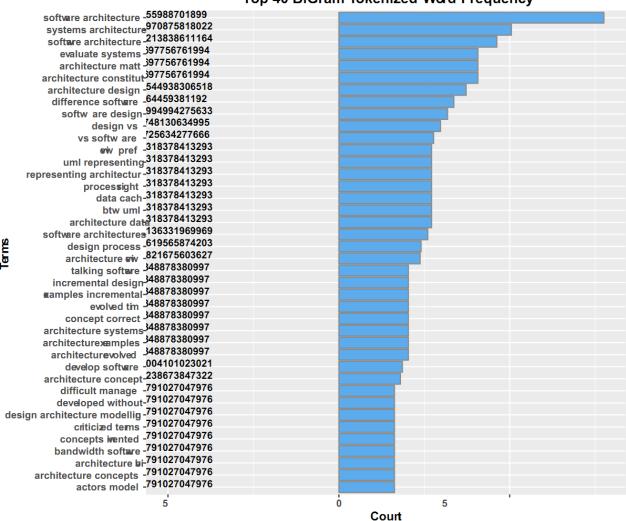
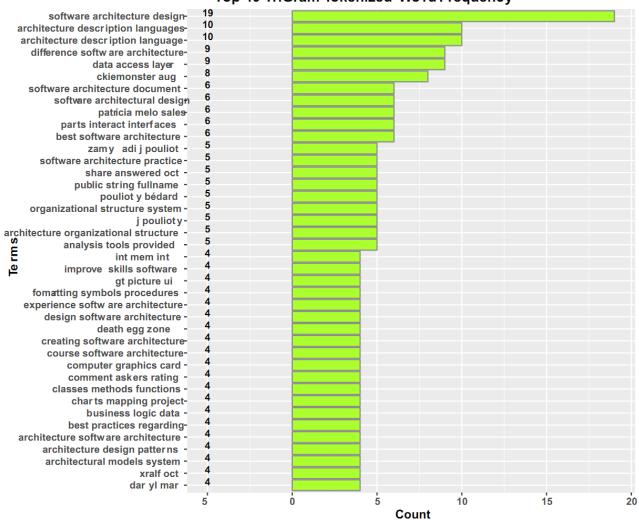


Figure 2. Top 40 Bigram Tokens (a) TF (a) TF.IDF

Top 40 TriGram Tokenized Word Frequency





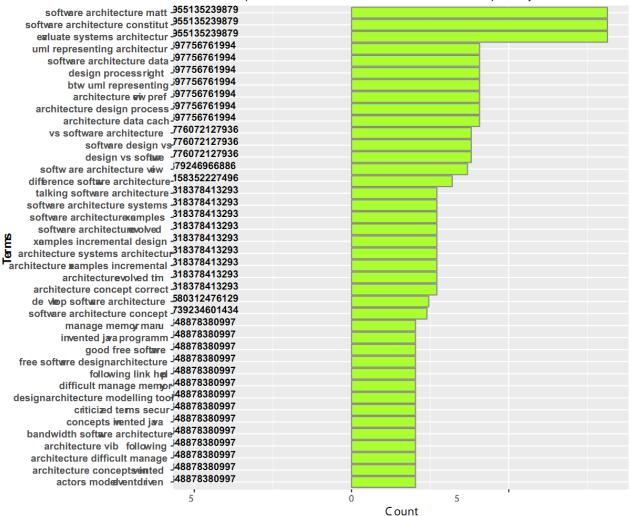


Figure 3. Top 40 Trigram Tokens (a) TF (b) TF.IDF

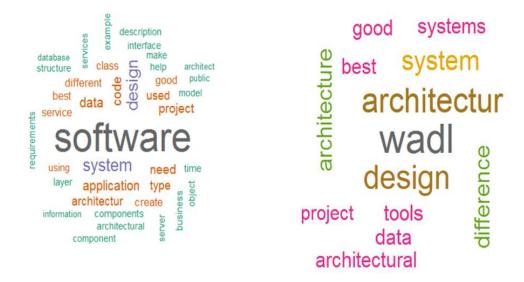


Figure 4. Unigram Word Cloud (a) TF (b) TF.IDF

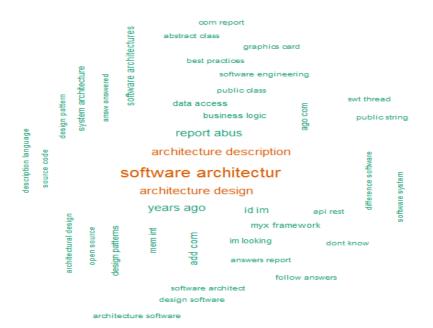


Figure 5. Bigram Word Cloud

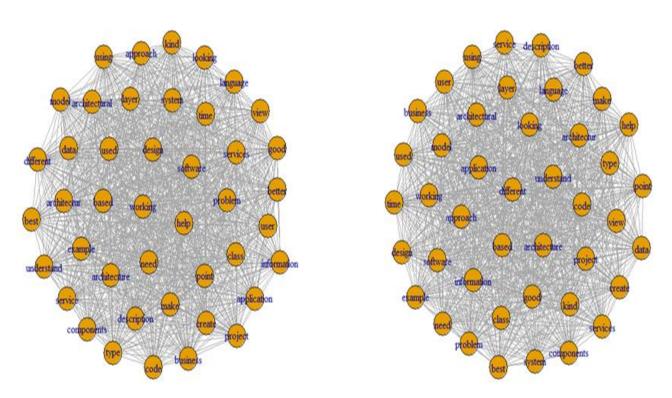


Figure 6. Network Graph TF and TF.IDF of Unigram Terms

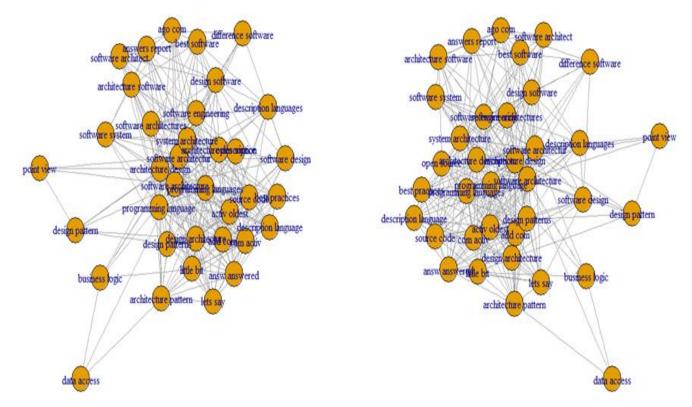


Figure 7. Network Graph TF and TF.IDF of Bigram Terms

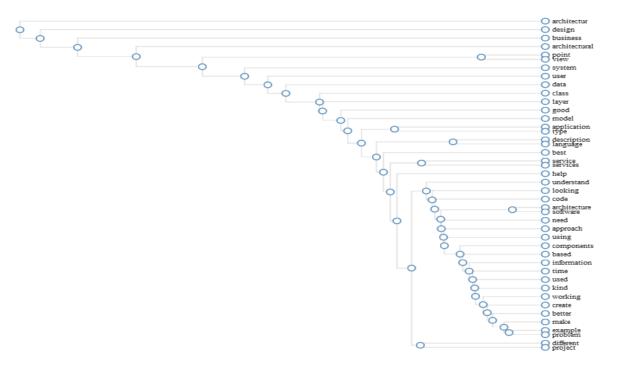


Figure 8. Hierarchical Clustering of Unigram Terms

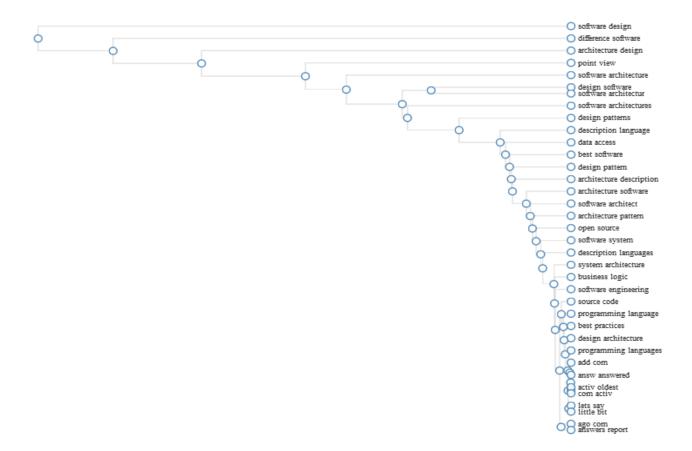


Figure 9. Hierarchical Clustering of Bigram Terms

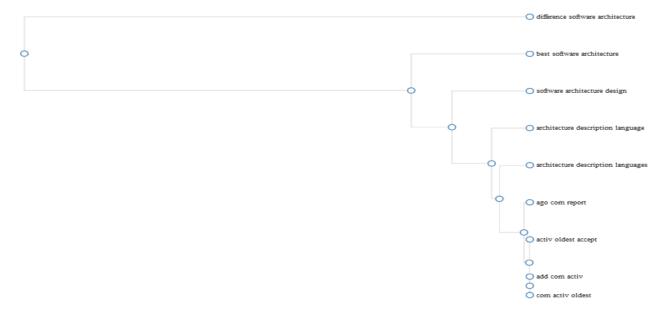


Figure 10. Hierarchical Clustering of Trigram Terms