

Word	
Add definitions Get definitions	

Trie	
Add word Search word Search words by prefix	TrieNode

TrieNode	
Add child Get children	

SQLiteJDBC	
Add word to dictionary Find word in dictionary Add word to words note Remove word from words note Get words in words note	Word

SQLiteJDBCInitializer	
Create database Create table for dictionary Create table for words note	

WordParser	
Extract words from raw dictionary file Save words to new txt file	

DefinitionParser	
Extract words and definitions from raw dictionary file Save words to database	Word SQLiteJDBC

MerriamWebsterAPI	
Send request to API Generate html from response (XML)	

YandexAPI	
Send request to API Parse response	

Model	
Save lexicon words to trie tree Search word Add word to words note Remove word from words note Get words in words note Get thesaurus Get translation	Word Trie SQLiteJDBC MerriamWebsterAPI YandexAPI

View	
Update auto-complete list Update word details panel	Word Model

Controller	
Layout components Attach listeners	Model View