Procura-PALavras (P-PAL): A web application for a new European Portuguese lexical database



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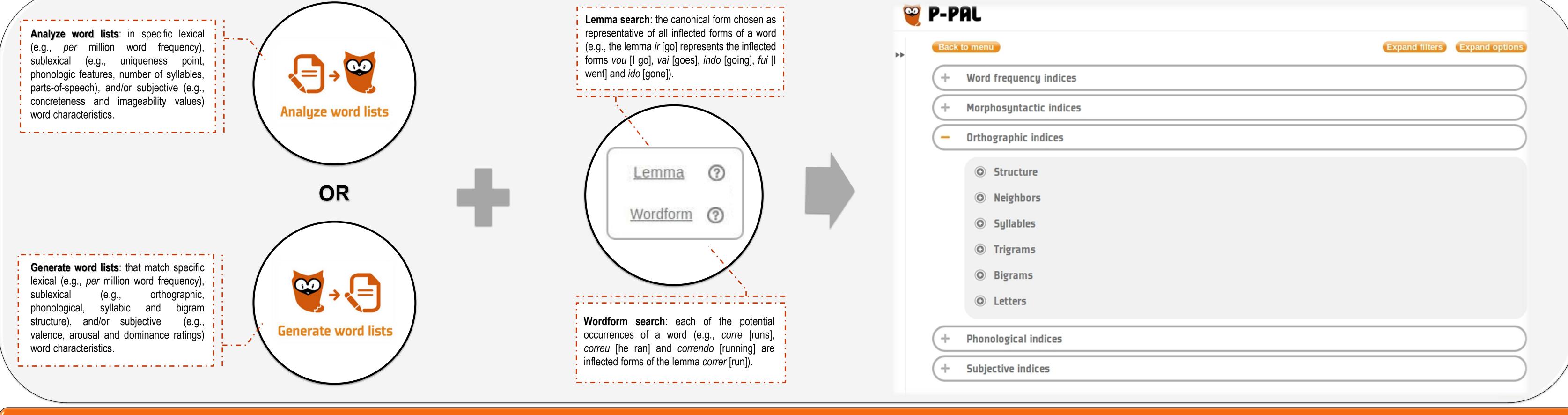
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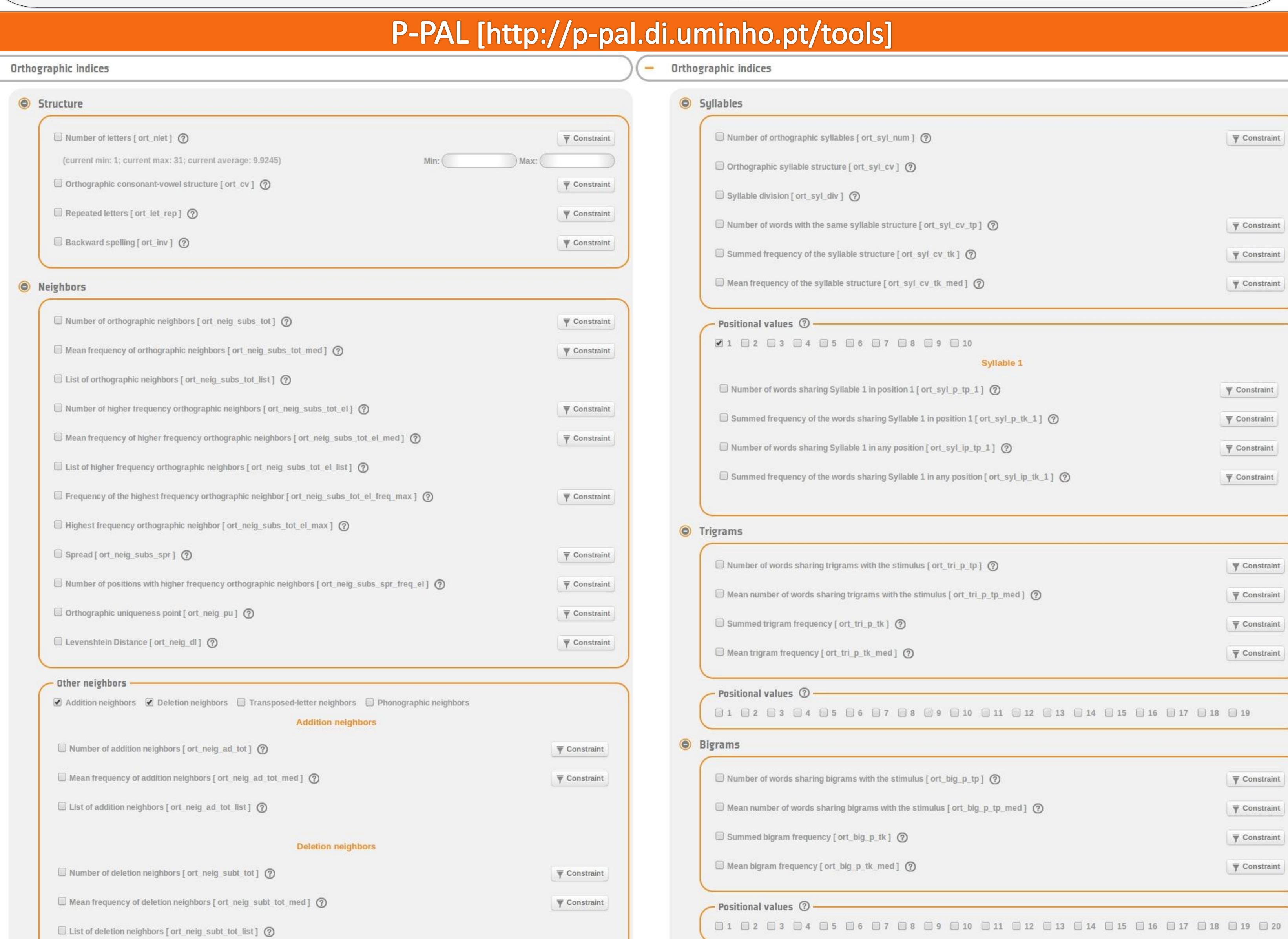
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Procura-PALavras (P-PAL) is a web application for a new European Portuguese (EP) lexical database that provides a series of objective (lexical and sublexical) word statistics for \cong 210,000 non-lemmatized and \cong 54,000 lemmatized EP words. Based on a *corpus* of over 200 million EP words, P-PAL enables users to obtain a broad range of indices, including several measures of word frequency (e.g., *per* million words, \log_{10} frequencies), morphosyntactic information, orthographic (e.g., number of letters, orthographic uniqueness point, bigrams), phonological (e.g., IPA phonetic transcription, number of phones, biphones), syllable (e.g., orthographic and phonological syllabification), and neighborhood (e.g., substitution, addition, deletion and transposition-letter neighbors) measures. P-PAL also offers norms for subjective indices of imageability, concreteness, subjective frequency, valence, arousal and dominance for 3,800 EP words. In order to obtain these statistics the user should decide between a lemma or wordform search in the application and between two word-based queries: (i) analyze word lists in specific characteristics; or (ii) generate lists of words with specific characteristics. P-PAL is a valuable and useful tool for research areas such as Psycholinguistics, Neuroscience, Cognitive Psychology, and Linguistics.





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