

Syntactic Relations in English Monomials for Audit and Accounting

Keywords: language for specific purpose, English for Audit and Accounting, monomial, polynomial, algebraic expression.

The research presents a brief overview of the English terminological fixed clusters and relevant syntactic relations to analyze the solidified terminological patterns in the professional domain of audit and accounting, thus, looking at English for Audit and Accounting as a language for specific purpose. To reach the goal and smoothly take the reader and help them see the whole picture, the focus will move to the need in substitution of a linguistic term ‘the term’ in audit and accounting terminology with the proposed alternates such as monomials and polynomials. Further explanation for such novation will highlight the morphologic and syntactic particulars that are natural to the English term clusters. Moreover, the innovative idea here connects with the global contemporary digitization and aims at reviewing the classical models in linguistics and terminology, in particular, while piloting and/or launching digital linguistic solutions for machine translation, artificial intelligence, Internet of Things, terminological data (text) mining etc.

The key concept rests on similarity in relations found between the terms (elements) in a strictly set term associated with English for Audit and Accounting and terms (elements) in an algebraic expression. The classification of monomials and polynomials in English for Audit and Accounting has been elaborated to trace shifts in concepts with the change in the term (word) order and variations of the syntactic relations, correspondingly. The emphasis is laid on the syntactic relations in the monomial either extended or unextended rather than the morphological structure of the English monomial, which, in our opinion, deserve a separate research, especially with regard to affixation and term (word) formation of complex terminological nature.

Topicality of the work would be viewed from a footing of theoretical mathematics. The paper analyses and describes the syntactic relations in the word (term) order when dealing with the professional audit and accounting corpora in English. To the extent, within which mathematics sees *an algebraic expression* as ‘A symbol or a combination of symbols used in algebra, containing one or more numbers, variables, and arithmetic operations’ (Bolondi et al 2018), and ‘an amalgam of variables and constants of one or more terms’ (Nordquist 2019), we may follow the English term in audit and accounting may as well reflect an amalgam of variables and constants of one or more terms in the set terminological cluster.

Term coinage and use of terms – monomials and polynomials in English for Audit and Accounting may help pave the way into faster and more progressive digitizing the term corpora through a deeper understanding of the morphological structure, syntactic relations in the term order in English for Audit and Accounting. Of utter significance, further study in syntactic relations of the terms in the audit and accounting polynomials may disclose the intricacies of irreversibility (Malkiel 1968) at different syntactic language levels.

459 words

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