

EVALUATION OF OLAP MODEL USING INTUITIONISTIC FUZZY (IF) LOGIC

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Abstract

The purpose of this work is to apply intuitionistic fuzzy assessments after defining of the OLAP model of data. The purpose is to represent new functional capabilities for the users of the Online Analytical Processing systems and the business analysts by using of IF assessments. The examples for this includes analysis of the quantitative indicators of n-different articles A_1 to A_n and their use in the determination of the rating of certain type of production, the degree of preference for certain type of article, the degree of preference of all articles as a whole (i.e. at level All in the structure of the fact) and the degree of the waste articles (e.g. because shelf-live has expired).

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