

Towards the Extraction of Frequent Patterns in Complex Process Models

Título Towards the Extraction of Frequent Patterns in Complex Process Models

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Abstract In this paper, we present WoMine, an algorithm to retrieve frequent behavioural patterns from the model. Our approach searches in process models extracting structures with sequences, selections, parallels and loops, which are frequently executed in the logs. This proposal has been validated with a set of process models, and compared with the state of the art techniques. Experiments have validated that WoMine can find all types of patterns, extracting information that cannot be mined with the state of the art techniques.

Palabras clave frequent pattern mining, process discovery, Process Mining

LIGAZÓNS

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