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Abstract

The permanent evolution of needs and ICTs on the one hand and taking into account customer satisfaction on the other hand has lead companies to adapt their information systems. Taking these developments into account inevitably leads to the obsolescence of existing systems. In most cases, these legacy systems are not fully documented. This state of affairs

renders the migration process very complex. The situation is much more complex in developing countries where only information systems are not documented but, also suffer from a lack of qualified staff capable of maintaining information systems. Till date, the work done in legacy information systems migration is based on documentation of these systems, but do not specify how the documentation was created. In this work, we propose an approach based on the theory of business process and workflows which systemizes reverse engineering of legacy information systems to provide the documentation necessary for migration

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Index Terms

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Key words

Legacy Information Systems   Migration

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Understanding

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