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## **ABOUT MODELING THE ERP SYSTEMS**

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**Abstract.** One of the most important scopes of choosing a development and modeling methodology is the minim costs. Also are very important the basis elements, elimination of an important number of activities and reducing the implement time and costs. In this paper we investigate the relation between modeling software and ERP systems, models of software engineering and technology. We apply the models of software engineering like the Waterfall model, the Incremental model, the Spiral model and XP model in modeling the ERP systems. We are motivated by recent advanced on modeling domain knowledge.

**JEL Classification:** C82

**Keywords:** ERP systems, modeling, software engineering, waterfall model, incremental model, spiral model, XP model

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