

On the Measurement of Agility in Software Process *

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Abstract. Agile software process may become one of the most rational development patterns in global economic environment to assist software enterprise to make rapid response to the market. This paper proposes a method to measure agility in software process using goal-driven techniques and balanced scorecard. Using this method, we design a set of representative agility metrics for measuring agility in software process. We also perform one case study for the proposed agility measurement.

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