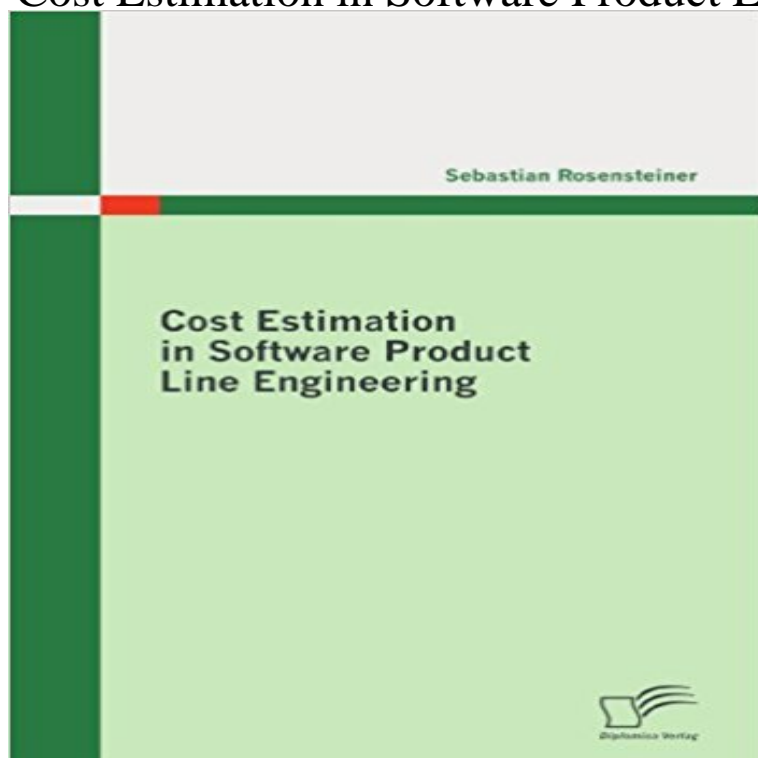


# Cost Estimation in Software Product Line Engineering (German Edition)



Kosten sind in der Softwareentwicklung ein entscheidender, wenn auch schwer abzuschätzender Faktor. Speziell im Software Product Line Engineering stellt die Abschätzung der Kosten für ein einzelnes Softwareprodukt gangige Kostenschätzungsmodelle vor eine Herausforderung. Obwohl der Wert eines Softwareprodukts von den Kosten abhängig ist, gibt es auch andere Einflussfaktoren, die den Wert mitbestimmen. Im Rahmen dieser Arbeit wird ein Software Tool zur Generierung von Kostenmodellen in einer bestimmten Skriptsprache (Pnuts) entwickelt. Abhängig von den Eigenschaften des betrachteten Softwareprodukts berechnet die generierte Skriptdatei einen Wert beziehungsweise Kostenfaktor für das Produkt. Weiters wird ein grafisches Interface entwickelt, das die Erstellung und Wartung eines Kostenmodells durch Personen ohne technische Vorbildung erlaubt.

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