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Architecture design in global and model-centric software development

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Architecture Design in Global and Model-Centric Software Development

Werner Heijstek

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- (1) *"Carte des Indes orientales I. feuille, dans la quelle on represente les Indes deca la Riviere de Ganges, le Golfe de Bengale, Siam, Malacca, Sumatra dressee par Mr. de Tobie Mayer de la Societe Geograph."* (1748)
- (2) *"AIM UML Class diagram."* from "The caBIG™ Annotation and Image Markup Project" D. S. Channin et al. Journal of Digital Imaging Vol. 23 Issue 2 (2010)

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“Einstein argued that there must be simplified explanations of nature, because God is not capricious or arbitrary. No such faith comforts the software engineer. Much of the complexity that he must master is arbitrary complexity, forced without rhyme or reason by the many human institutions and systems to which his interfaces must conform. These differ from interface to interface, and from time to time, not because of necessity but only because they were designed by different people, rather than by God.”

— Frederick O. Brooks, Jr.

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