

工程与应用

3AIG模型：一种新的嵌入目标的企业建模方法

李剑锋, 翟军, 陈燕

大连海事大学 经济与管理学院 管理科学与工程系, 辽宁 大连 116026

收稿日期 2007-12-3 修回日期 2008-2-25 网络版发布日期 2008-4-11 接受日期

摘要 企业建模是一种重要的研究工具, 有利于理解业务流程, 并做出相应调整, 以适应当前激烈的竞争环境。提出了一种新的名为3AIG的企业建模方法, 包括五个基本要素: 行为体 (Actor)、活动 (Activity)、实体资源 (Asset)、信息 (Information) 和目标 (Goal), 其中, 目标处于中心地位, 并被较好地嵌入到模型中, 便于展示行为体如何通过协作活动、处理信息和实体资源, 以实现相应的目标, 通过3AIG建模, 可以较好地分析企业过程, 进而做出某些改进来提高运行效率和增加竞争能力。

关键词 [企业建模](#) [业务流程](#) [目标](#)

分类号

3AIG model: new enterprise model with goal embedded

LI Jian-feng, ZHAI Jun, CHEN Yan

Department of Management Science and Engineering, Dalian Maritime University, Dalian, Liaoning 116026, China

Abstract

Enterprise model has been an important tool to understand business process clearly and make operational alteration properly to adapt today's competitive environment. This paper brings forward a new kind of enterprise model named 3AIG, which includes five important elements: actor, activity, asset, information and goal. In the model, the goal is in strategic position and embedded very well. Through the 3AIG enterprise model, it's in favor of showing that goal is achieved by the way that actors take harmonious activities and process information and asset, and advantageous to analyze the operation of enterprise in order to make some adjustments for improving operational efficiency and increasing competitive ability.

Key words [enterprise model](#) [business process](#) [goal](#)

DOI:

通讯作者 李剑锋 paperljf@yahoo.com.cn

扩展功能

本文信息

- ▶ [Supporting info](#)
- ▶ [PDF\(669KB\)](#)
- ▶ [\[HTML全文\]\(0KB\)](#)
- ▶ [参考文献](#)

服务与反馈

- ▶ [把本文推荐给朋友](#)
- ▶ [加入我的书架](#)
- ▶ [加入引用管理器](#)
- ▶ [复制索引](#)
- ▶ [Email Alert](#)
- ▶ [文章反馈](#)
- ▶ [浏览反馈信息](#)

相关信息

- ▶ 本刊中 [包含“企业建模”的相关文章](#)
- ▶ 本文作者相关文章

- [李剑锋](#)
- [翟军](#)
- [陈燕](#)