

Zhiying. Tu, G. Zacharewicz, D. Chen, *Building a high-level architecture federated interoperability framework from legacy information systems.*

The authors propose a local interface to code and decode information needed and provided in the interoperation of cooperating information systems. The interfaces are developed according to the high-level architecture HLA and FEDEP its federation oriented extension. A proposed MDA and HLA framework supports model reengineering aimed on recovering relevant information from legacy information systems for interoperability interface development. A very detailed illustrative example demonstrates the applicability of the proposal.

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