

## RECOMMENDED INTEGRATION PATTERNS FOR COMMON EAI SCENARIOS

SAVEETHA RUDRAMOORTHY

Senior Architect/Middleware Expert, Amadeus Labs, Bangalore, Karnataka, India

### ABSTRACT

Enterprise Application Integration (EAI) is a collection of technologies and services which integrates software components, applications, data, and people across the enterprise. The goal of such integration is to provide vendor independent, common façade for seamless communication between applications end to end. Wiring hundreds and thousands of applications in an enterprise requires proper design and implementation guidance. Enterprise Integration Patterns are known design patterns that provide solutions to issues/problems faced during application integration.

This abstract aims in detailing about recommended integration pattern(s) for few common message oriented integration scenarios. Following this, architects and developers can fill the wide gap between the high level vision of integration and actual system implementation.

**KEYWORDS:** Enterprise Application Integration, Integration Patterns, Message Oriented Middleware (MOM), Channel, Routing, Queue