

Format Adapter

The Business Problem

Payment aggregators receive transactions from different payment entities and need to route them to various Processors or Networks. This requires format conversion to the specific message format supported by the destination payment entity. Such format conversion solutions are often not reusable or scalable and add considerable overhead whenever there is a change in format mandated by an existing processor connection or when one needs to connect to a processor.

Benefits to Customers

We bring our tried and tested tools and frameworks to efficiently Analyze, Build, Certify and Deploy. We help you to go to market faster with 30-40% reduction in overall time to market and lower your overall Total Cost of Ownership using our toolkit for message format analysis, our knowledge-base of payment entity interfaces and our portable database design across platforms.

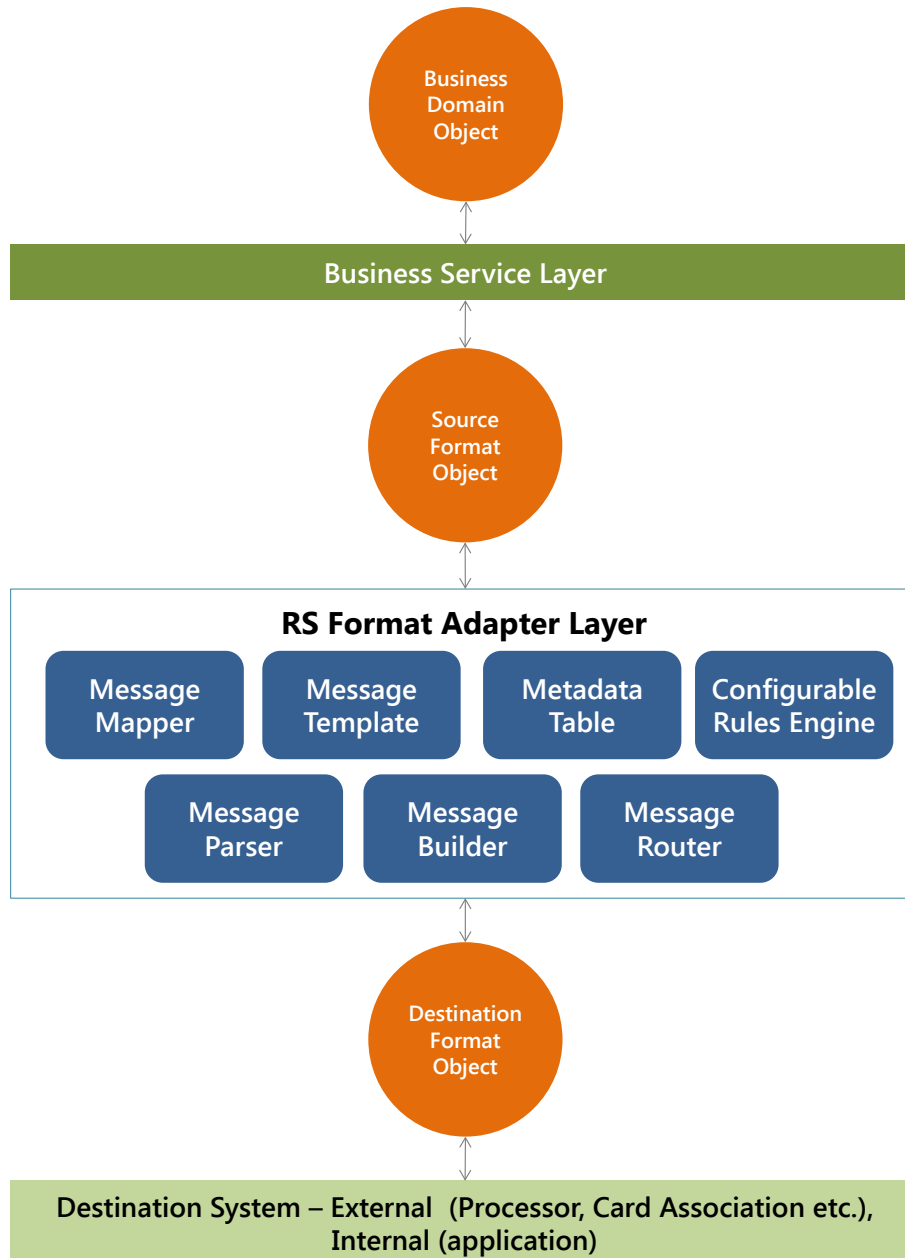
Format Adapter from RS Software

As your business evolves, you will likely need to connect with other payment entities such as processors and platforms, MSPs, FIs, or card associations. Our Format Adapter is a modern, scalable and pluggable solution that has been successfully used with 40 Authorization Processors, 30 Settlement Processors, and 8 Payment Networks.

Our Reusable Toolkit includes:

- DE-MATT (Data Element Mapping and Translation Tool)
- Reusable framework for modular and repeatable adapters
- Extensive test scenario repository

A contextual view of the Format Adapter solution with interfacing systems



Why RS Software?

RS Software's exclusive focus on payments and proven track record has made it the brand of choice for leading payments providers seeking to improve time to market for solutions that can generate additional revenues and save money.

With more than 25 years of experience in this industry, we have helped create, test and implement products and services that have transformed the marketplace to keep our clients current with the dynamic landscape in the payments industry.