

Implementing a CXF Interceptor

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Module Objectives



Requirements for a Custom Interceptor

➡ ■ Add additional processing to a chain

- Auditing
- SOAP message enhancement

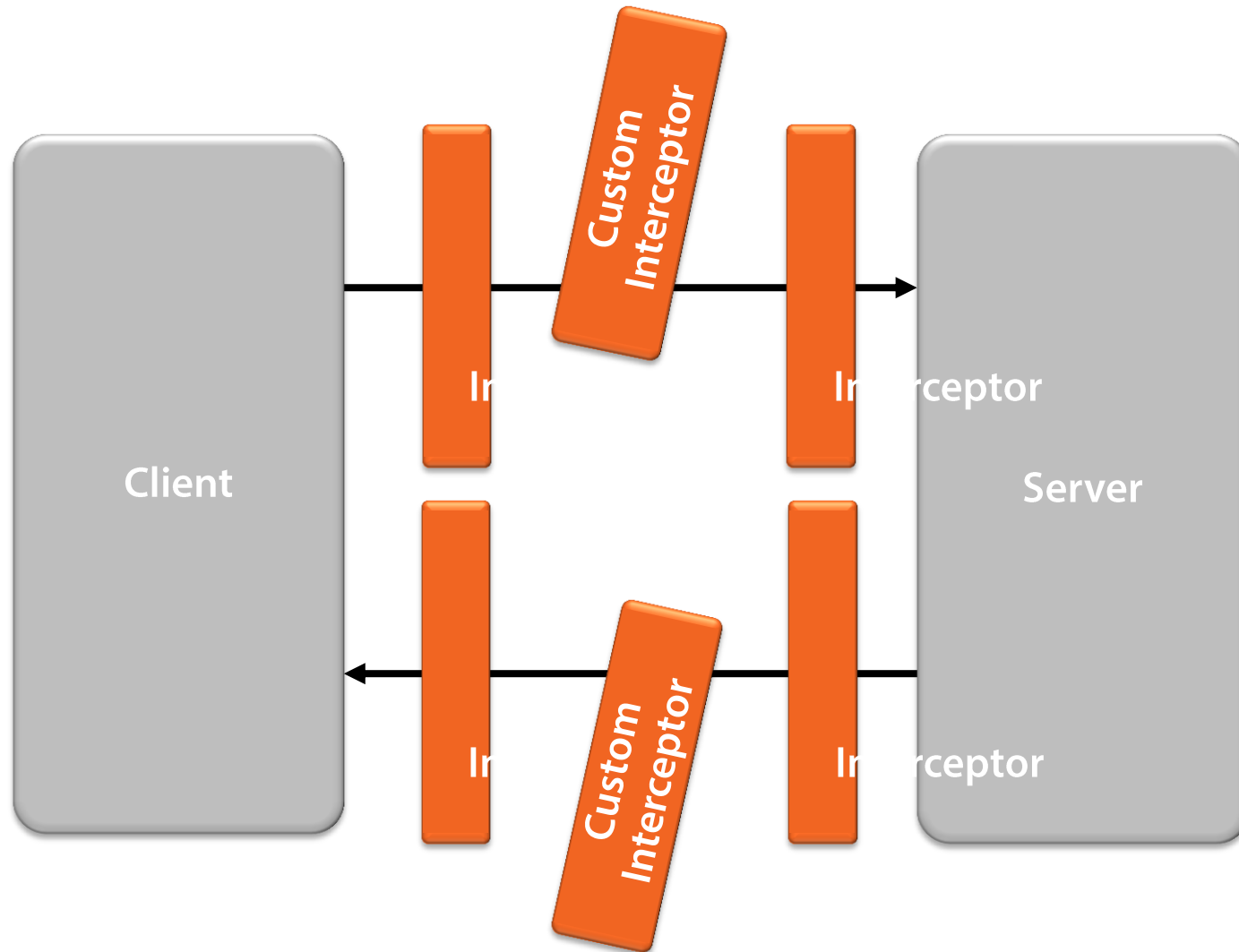
➡ ■ Skip a processing step

- Non-standard web services

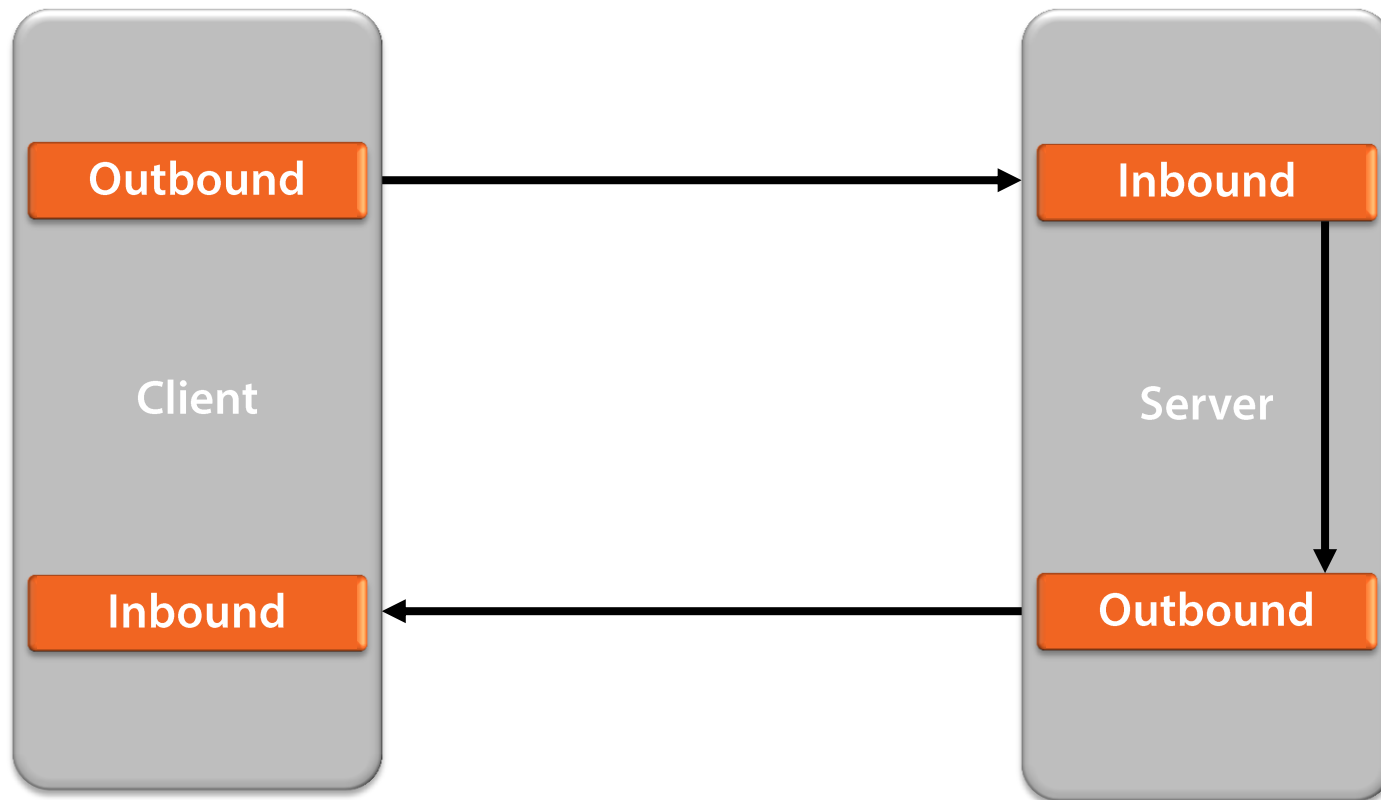
Designing a Custom Interceptor

- ➡ ▪ Determine inbound or outbound
- ➡ ▪ Select a phase
- ➡ ▪ Determine where it fits in the order of phase processing
- ➡ ▪ Implement message and fault handling

Designing a Custom Interceptor



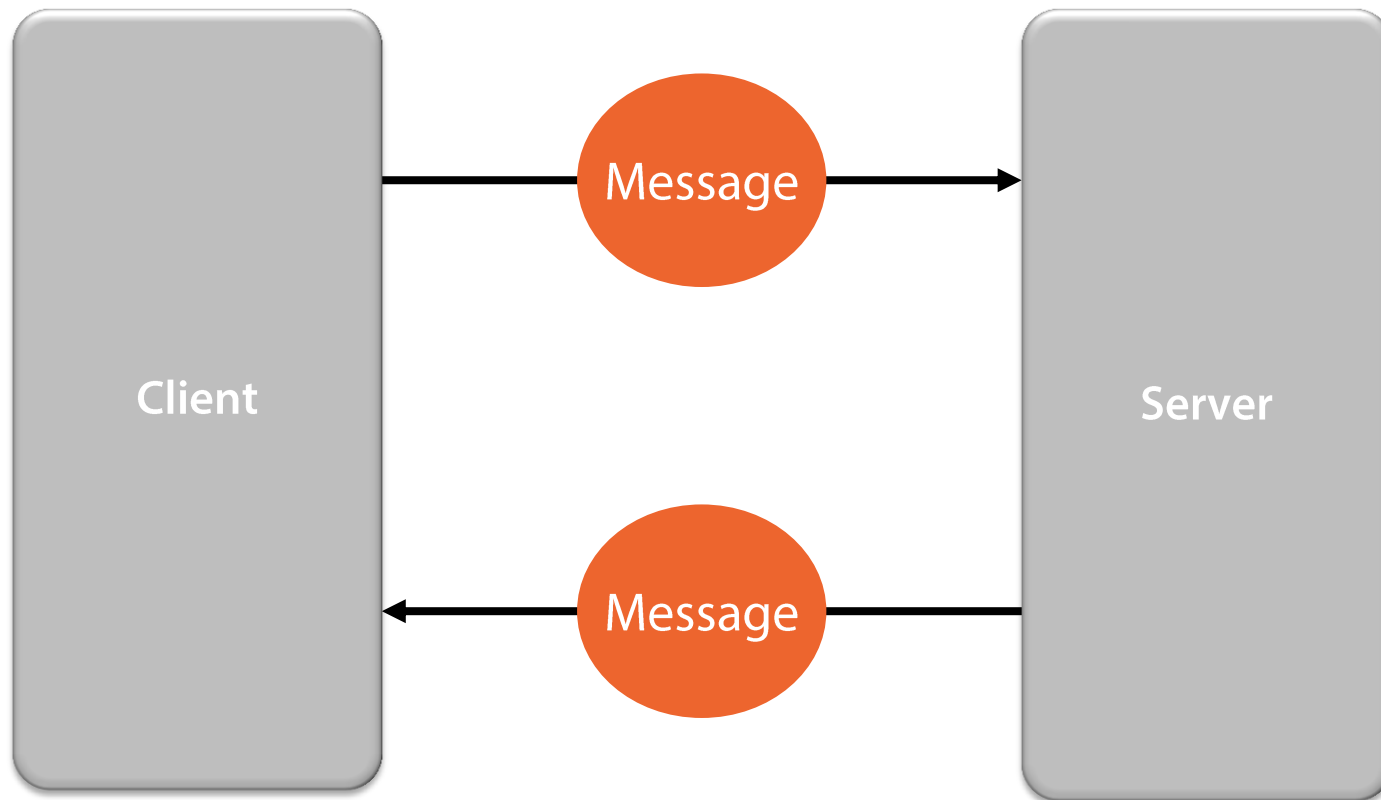
Selecting the Interceptor Chain



Selecting the Phase

- ➡ ■ **Message state**
 - Stream, marshalled, un-marshalled...
- ➡ ■ **Processing order sequence**

Handling the Message



Module Summary

