Dealing With Options

ISO 20022

Typical ISO 20022 message definition:

```
Feature-1: optional
Feature-2: optional

Feature-n: optional
```

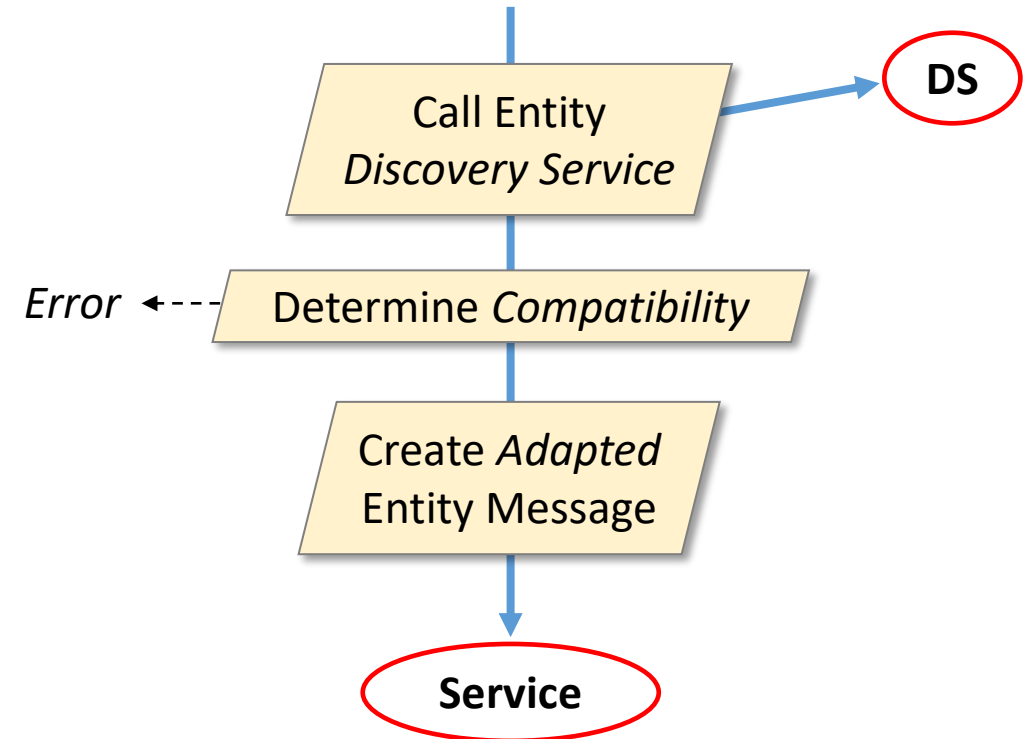Create "Suitable" Entity Message

Service

Static design: but we need *another* feature!
Subject to interpretation: which features are actually *required?*
Interoperability issues: does this entity implement *Feature-2?*

Financial Messaging 2.0

Call Entity *Discovery Service*

DS

Error ← --- Determine *Compatibility*

Create *Adapted* Entity Message

Service

- Dynamic/evolving APIs without major revisions
- Service end-point decoupling
- Local/regional/experimental features
- Optional trust information (public keys)
- Improved interoperability and diagnostics

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