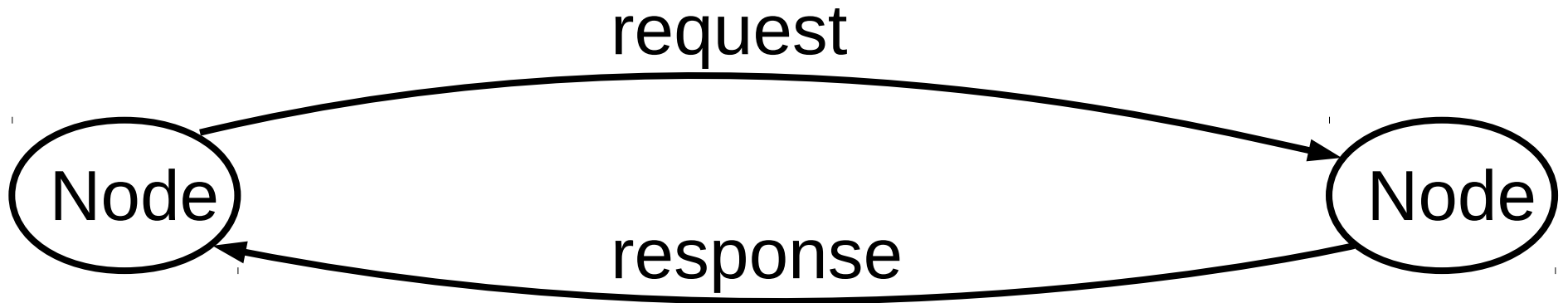
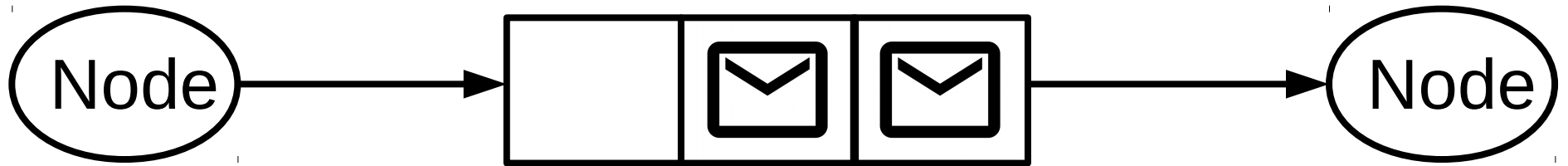
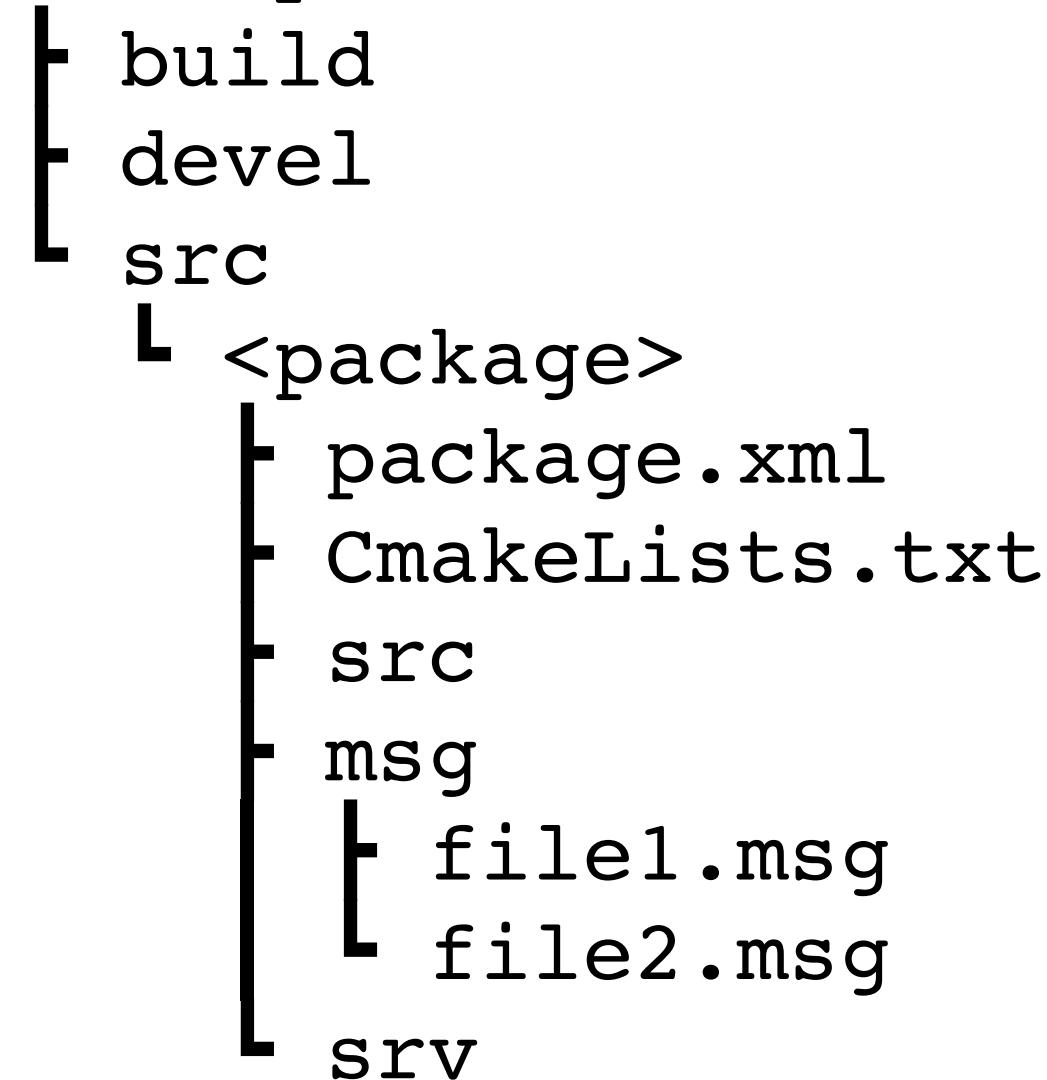


MESSAGES AND SERVICES

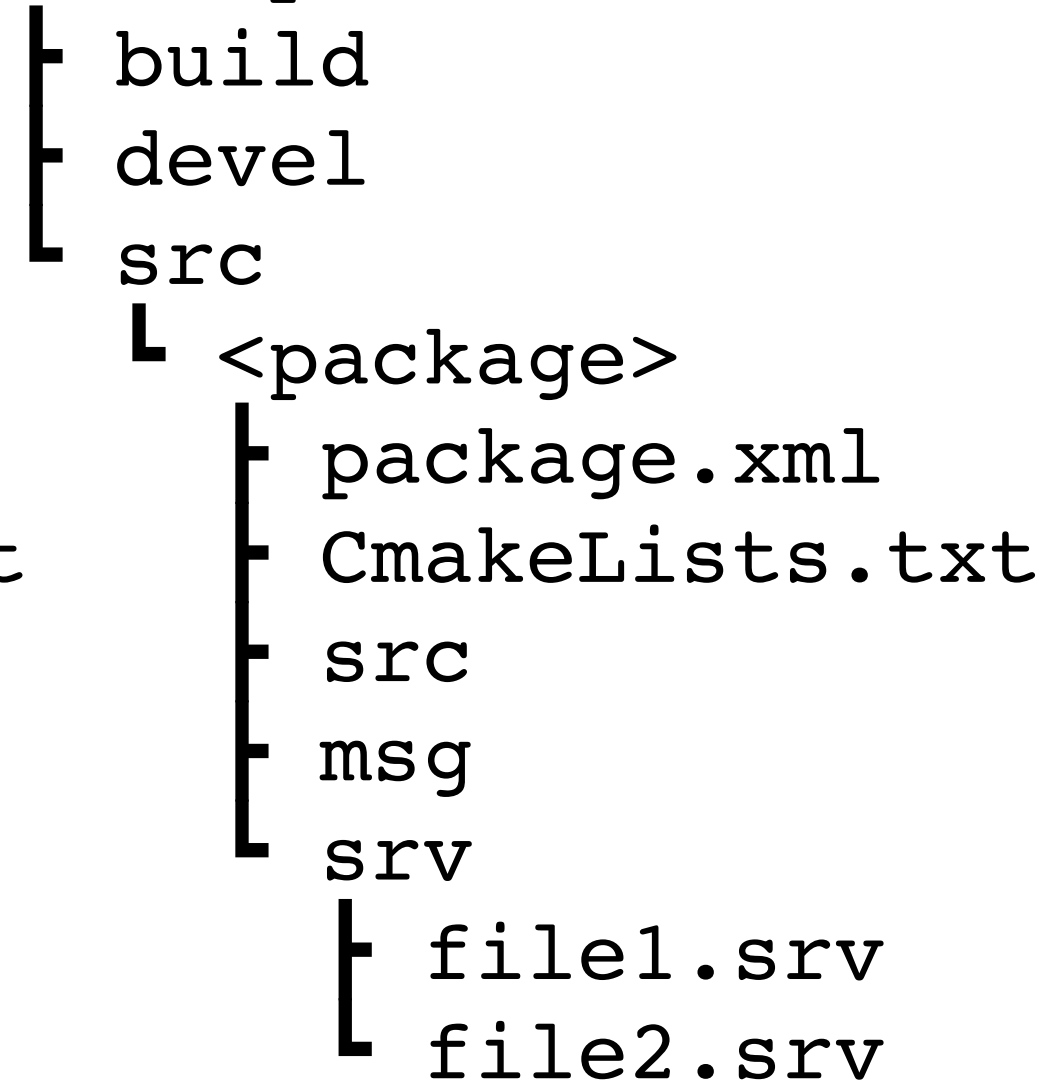


MESSAGE VS SERVICES

workspace



workspace



.MSG & .SRV FILES STRUCTURE

File.msg

```
int32 a
float64 b
char c
string s
int16[] vector
int64[10] array
```

File.srv

```
int32 a
float64 b
char c
string s
int16[] vector
---
int64[10] array
float32 f
```

C++ CONVERSION

```
int32      → int32_t
float64    → double
char       → uint8_t
string     → std::string
int16[]    → std::vector<int16_t>
int64[10]  → int64_t[10]
```