When I wrote Analysis Patterns, I hoped to have UML versions of my diagrams available soon after publication. However the pressure of time, and of other projects made this impossible. But all is not lost, Michael Feathers gamely stepped up and has begun to translate the diagrams into the UML. Here are the diagrams for chapter 2. I hope you find them useful, and remember all the credit goes to Michael!

This document presents each diagram, labelled by its original figure number in Analysis Patterns.

**Figure 2.1**
Figure 2.5

```
Figure 2.5

```

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Figure 2.6

Organization Structure Type

1
* parent 1

Organization Structure

Time Period

* subsidiary 1

Organization

Operating Unit

Region

Division

Sales Office

Figure 2.7

Organization Structure Type

1
* parent 1

Organization Structure

Time Period

* subsidiary 1

Organization

Rule

Operating Unit

Region

Division

Sales Office
Figure 2.8

Figure 2.9

x::self.Accountability
x.type.commissioners->includes(x.commissioner.type)
and x.type.responsibles->includes(x.responsible.type)
Figure 2.10

\[
\{x: self.Accountability \\
\times .comissioner->allTypes->intersection (x.type.comissioners)->notEmpty \\
\times .responsible->allTypes->intersection (x.type.responibles)->notEmpty\}
\]

Figure 2.11

(pool may be responsible to only one accountability of this type)
Figure 2.12

Accountability Type

«overlapping»

Leveled Accountability Type

{party may be responsible to only a party whose party type is the next in the levels list}

Hierarchic Accountability Type

{party may be responsible to only one accountability of this type}

Figure 2.13

Accountability Type

party type rules

Hierarchic Accountability Type

Party Type

Levels (list)

Party Type

Levels (list)

Leveled Accountability Type

Directional Accountability Type

Part Type

Part Type

Commissioners

Responsibles
Figure 2.14

Operating Scope

Accountability

Location 0,1 * Operating Scope

Clinical Care Scope

Protocol Scope
amount : Number

Resource Provision
amount : Quantity

Sales Territory

Observation Concept

Protocol

Resource Type

Product Type

Figure 2.15

Person

Organization

Post

Party