Chapter 5 Relationships

#### Relationship Concepts

* **Directionality**

##### **Multiplicity**

* **Optionality**

##### **Transitory and persistent**

#### Relationship Types

* + **Aggregation**
  + **Composition**

#### Many to Many Relationships

### Using Relationships in Habanero

#### Modelling relationships

##### **Modelling Aggregation and Composition**

##### **One to one**

#### Relationship Collection behaviour

##### **Adding/Assigning**

#### Mapping to a database model

#### Modelling Options

#### Behaviour of different relationship types

##### **Aggregations**

##### **Compositions**

#### Relationship Definitions

#### Relationship Instances

#### Accessing relationships dynamically

#### Single Relationship Behaviour

### Extending Relationships