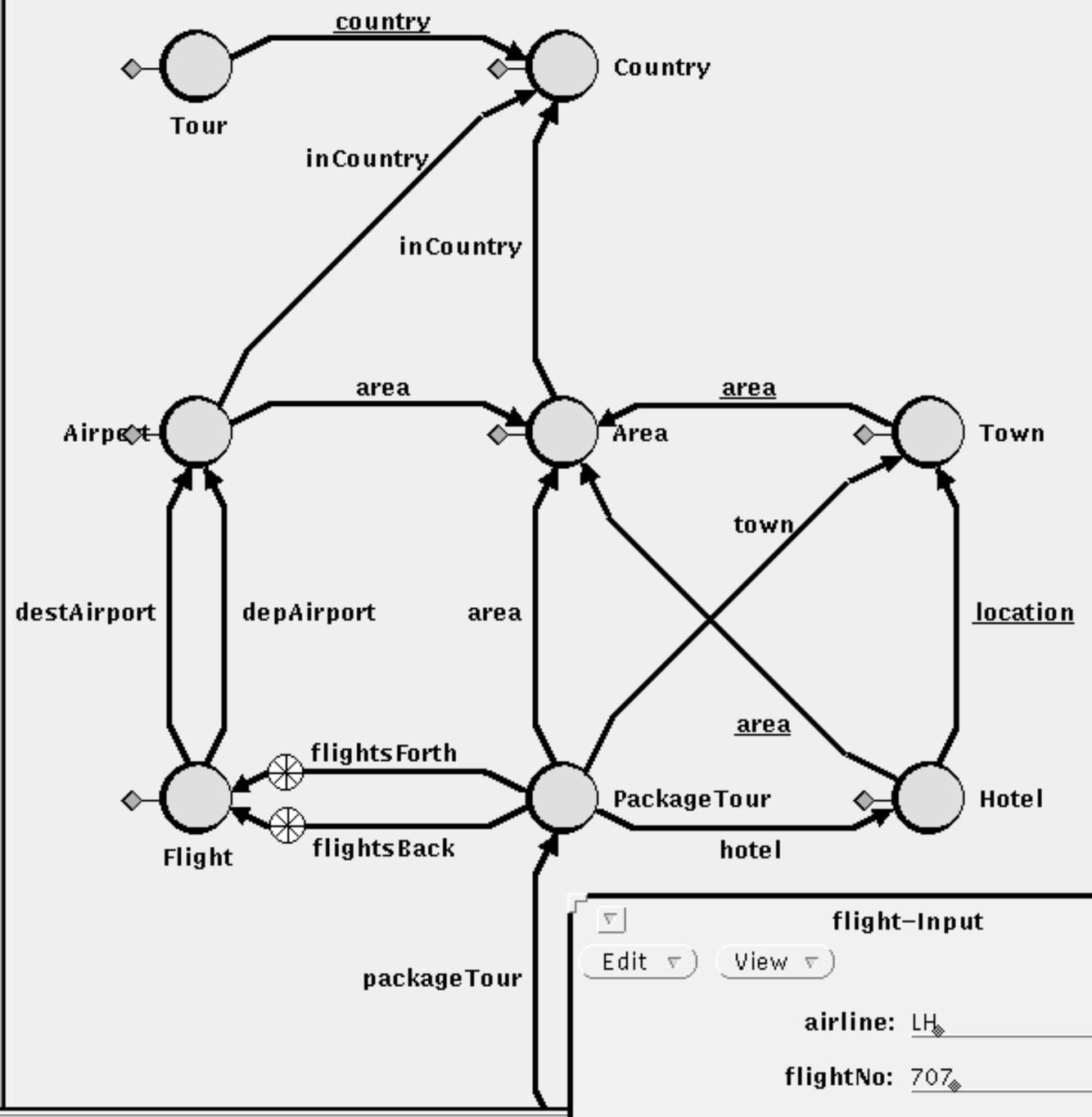
## OM1 Graphic Reference Editor [Tracy]

Choice | View: Layers | Layer2 | Grid | S




## OM1 Class Editor [Tracy]

File | Editor | Queries | Processing | Information

Class : PackageTour

**Structure**

```
Attributes
  key tourNo : Int,
  constant key country : ref Country,
  travelTime : TravelTime,
  constant area : ref Area,
  constant town : ref Town,
  constant hotel : ref Hotel,
  flights : Record forth : ref Flight, back : ref Flight end
```

**Constraints**

```
static
  HotelFlight:  (this.hotel.area is this.flights.forth.route.destAirport.area) AND
                (this.hotel.area is this.flights.back.route.depAirport.area),
  TraveltimeOk:  ((this.travelTime.start after this.hotel.travelTime.start) AND
                  (this.travelTime.start after
                   this.flights.forth.travelTime.start)) AND
                 (((this.travelTime.start after
                    this.flights.back.travelTime.start) AND
                   (this.travelTime.till before this.hotel.travelTime.till)) AND
                  ((this.travelTime.till before
```

## Text Editor V3 – PackageTour.ti, dir; /tmp_mnt/local/nse/teamwar

File | View | Edit | Find

```
interface PackageTour
import
  :OM1Object  :Iter  :Type  :Country  :Area  :Hotel  :Flight
  :Town
  tour  town  flight  hotel  area  country
export
error :Exception with  end
T <:tour.T
getKey :Fun(o :T) :KeyT
keyEqual :Fun(k1 :KeyT k2 :KeyT) :Bool
lookup :Fun(k :KeyT) :T
lookupObject :Fun(o :OM1Object.T) :T
create :Fun(v :InputT) :T
remove :Fun(o :T) :Ok
fromTour :Fun(o :tour.T v :AddT) :T
getTourNo :Fun(o :T) :Int
getCountry :Fun(o :T) :country.T
getTravelTime :Fun(o :T) :Type.TravelTime
getArea :Fun(o :T) :area.T
getTown :Fun(o :T) :town.T
getHotel :Fun(o :T) :hotel.T
getFlights :Fun(o :T) :Record forth :flight.T back :flight.T end
setTravelTime :Fun(o :T travelTime :Type.TravelTime) :Ok
setFlights :Fun(o :T flights :Record forth :flight.T back
:flight.T end) :Ok
```

## flight-Input

Edit | View

airline: LH

flightNo: 707

weekday: Monday

travelTime: Display...

route: Display...

quotaTable: Display...

price: 1099

Apply | Reset

## OM1 Instance Browser

Classes : Methods

| Classes | Methods |
|---|---|
| Tour | create |
| PackageTour | remove |
| ActualizedTour | modify |
| Hotel | lookup |
| Flight | elements |

Apply