



# **Class References, Object Containment and Methods**

# Runner's training log

- Develop a program that manages a runner's training log. Every day the runner enters one entry concerning the day's run. Each entry includes the day's **date**, the **distance** of the day's run, the **duration** of the run, and a **comment** describing the runner's post-run feeling.
- Examples:
  - on June 5, 2003: 5.3 miles in 27 minutes, feeling good;
  - on June 6, 2003: 2.8 miles in 24 minutes, feeling tired
  - on June 23, 2003: 26.2 miles in 150 minutes, feeling exhausted;

# Class Diagram

## Entry

- Date date
- double distance
- int duration
- String comment

## Date

- int day
- int month
- int year