

FOUNDATION 1

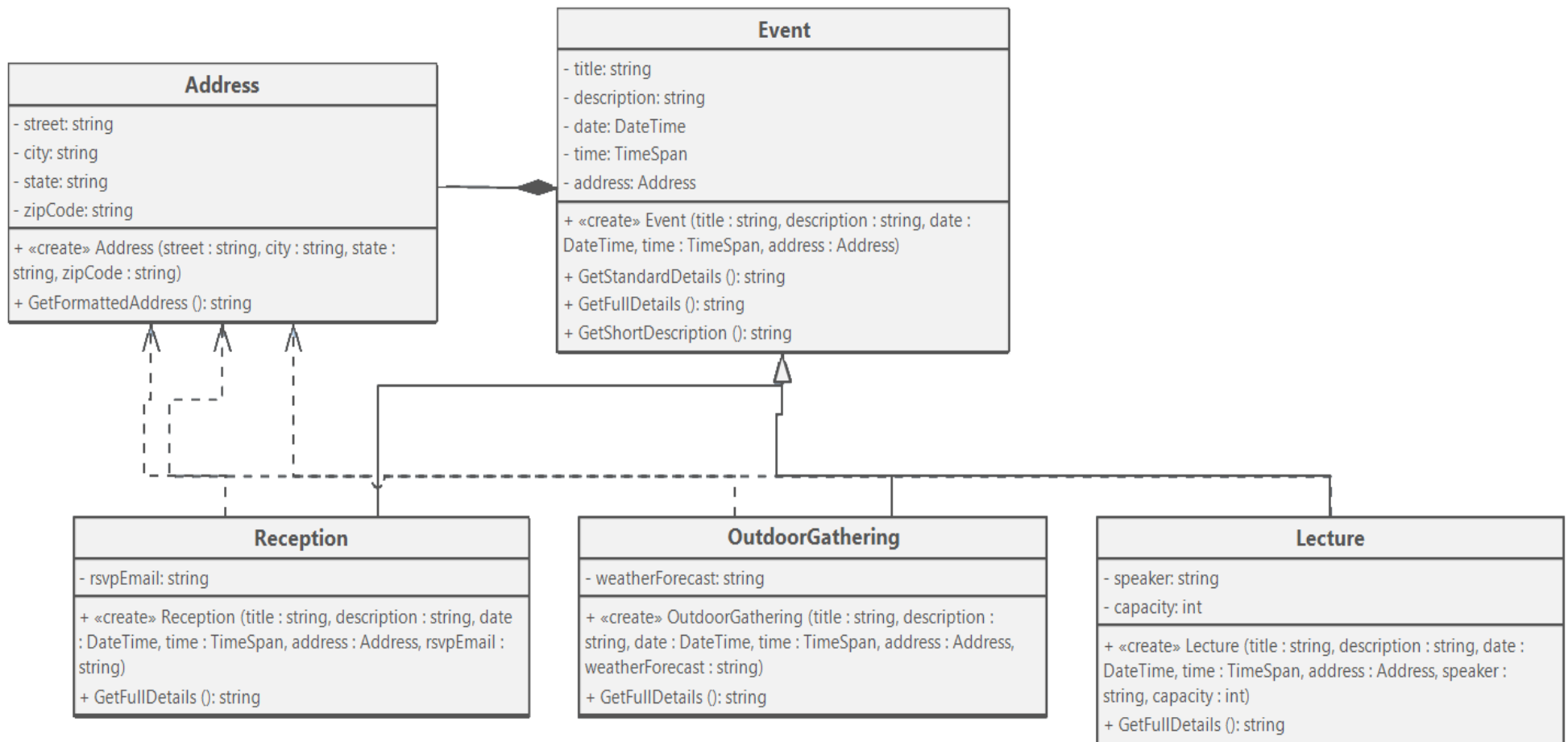
ABSTRACTION WITH YOUTUBE VIDEOS

| Video |
|--|
| + «property» Title: string + «property» Author: string + «property» Length: int + «property» Comments: List<Comment> |
| + «create» Video (title : string, author : string, length : int) + AddComment (name : string, text : string) + GetNumberOfComments (): int |

| Comment |
|--|
| + «property» Name: string + «property» Text: string |
| + «create» Comment (name : string, text : string) |

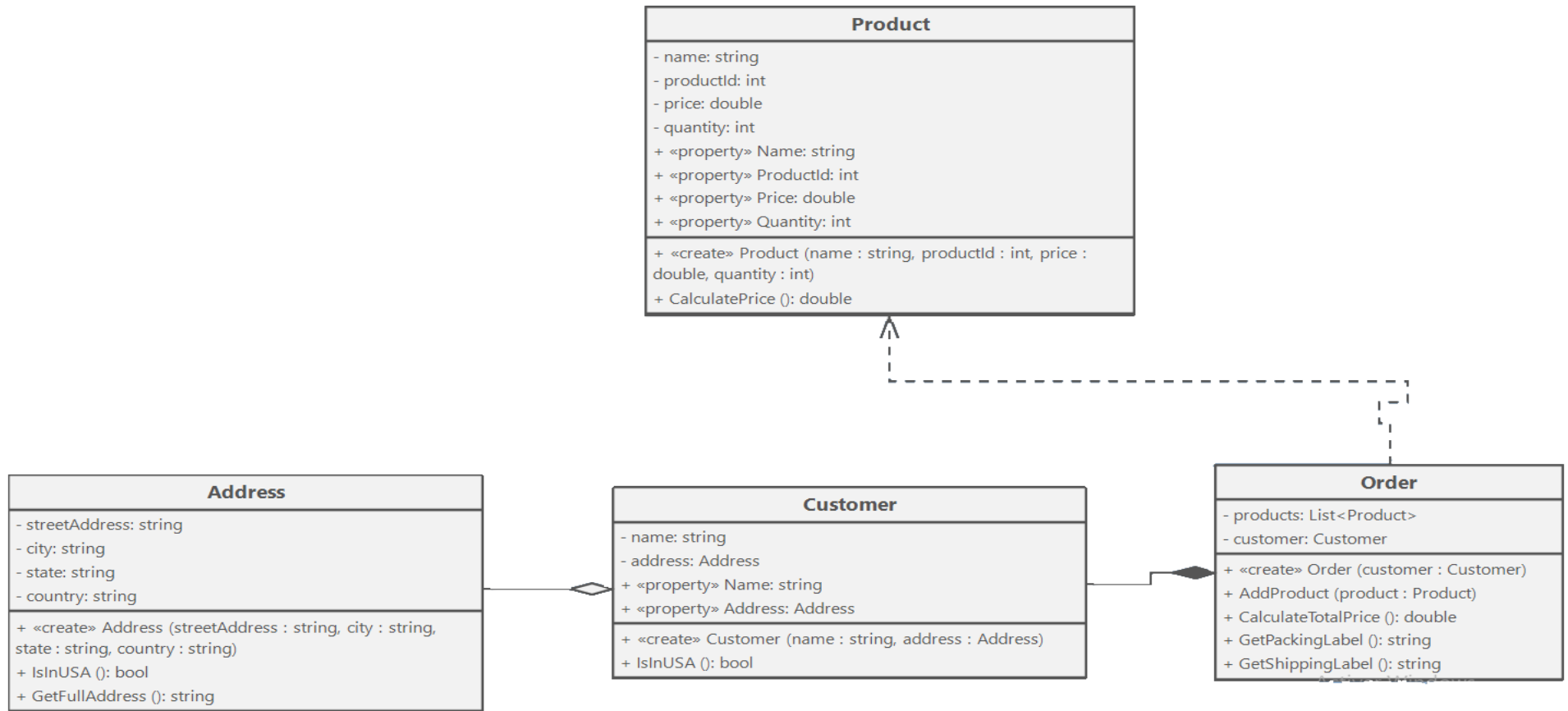
FOUNDATION 2

ENCAPSULATION WITH ONLINE ORDERING



FOUNDATION 3

INHERITANCE WITH EVENT PLANNING



FOUNDATION 4

POLYMORPHISM WITH EXERCISE TRACKING

