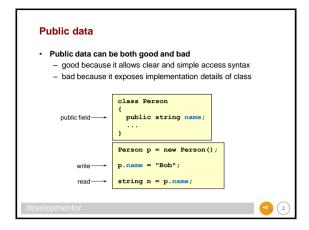
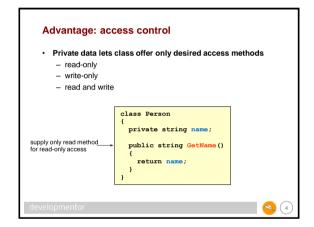
12/01/2003

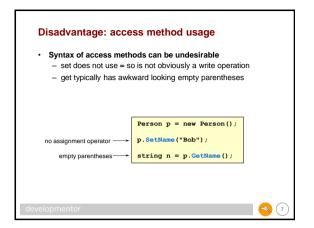


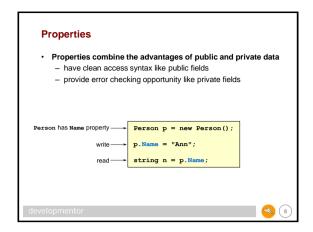


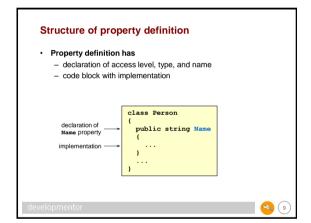
Private data • Class typically has private fields and public access methods - clients use methods to access fields private field private field public read method public string GetName() { return name; } public write method public void SetName(string newName) { name = newName; } developmentor

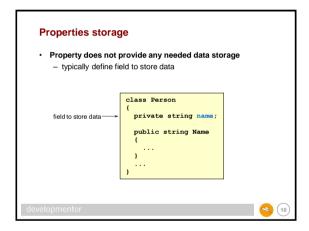


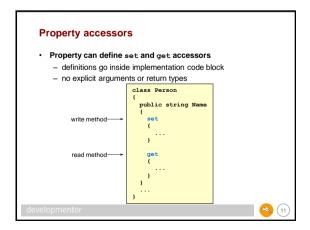
12/01/2003

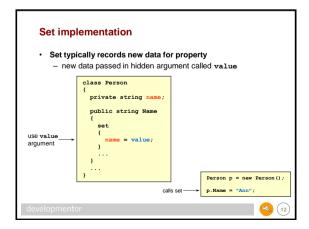




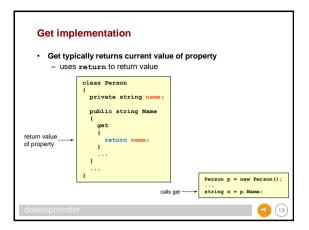


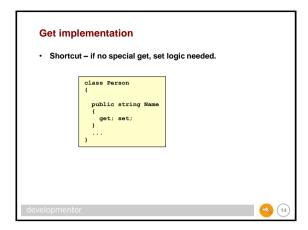


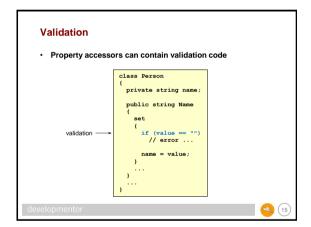


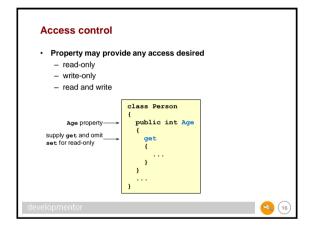


12/01/2003









```
Data storage

Property does not need to be backed by matching field

- value may be produced in any way that is appropriate

class Person

private DateTime dob;

public int Age

get

(int age = DateTime.Today.Year - dob.Year;

DateTime birthday = dob.AddYears(age);

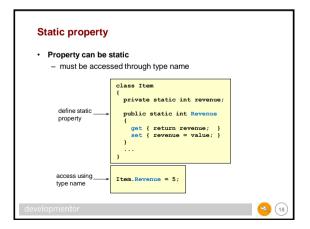
if (birthday > DateTime.Today)

age--;

return age;

}

developmentor
```



12/01/2003

