

CS 213 – Software Methodology Spring 2019

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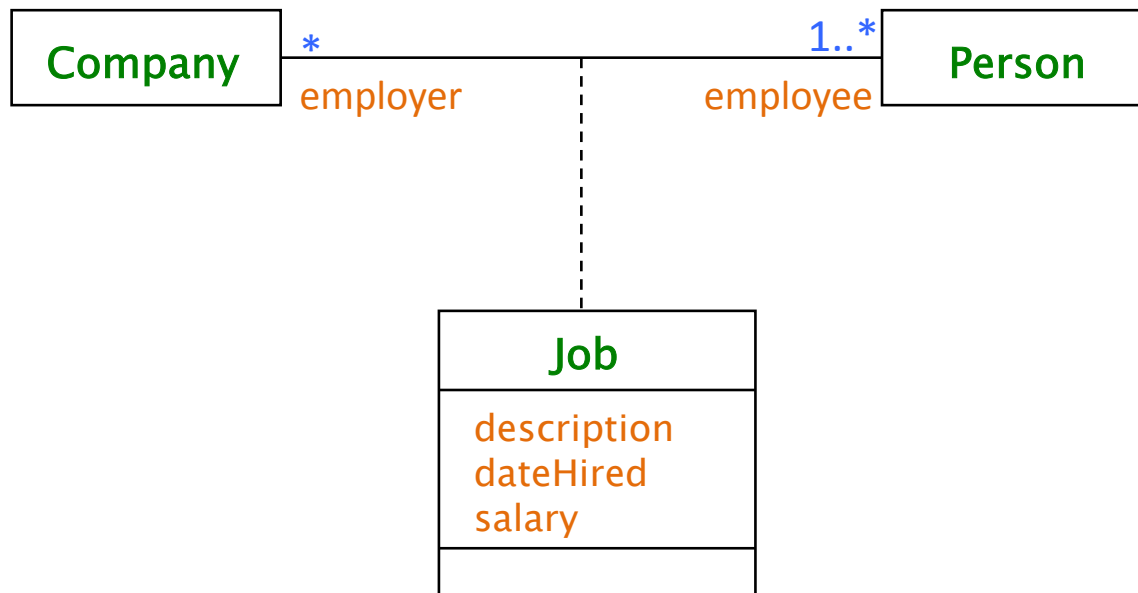
Lecture 15 – Mar 14

UML Class Diagram - IV

Association Class

- At times, an association between two classes itself has properties - an **association class** is used to model these properties.

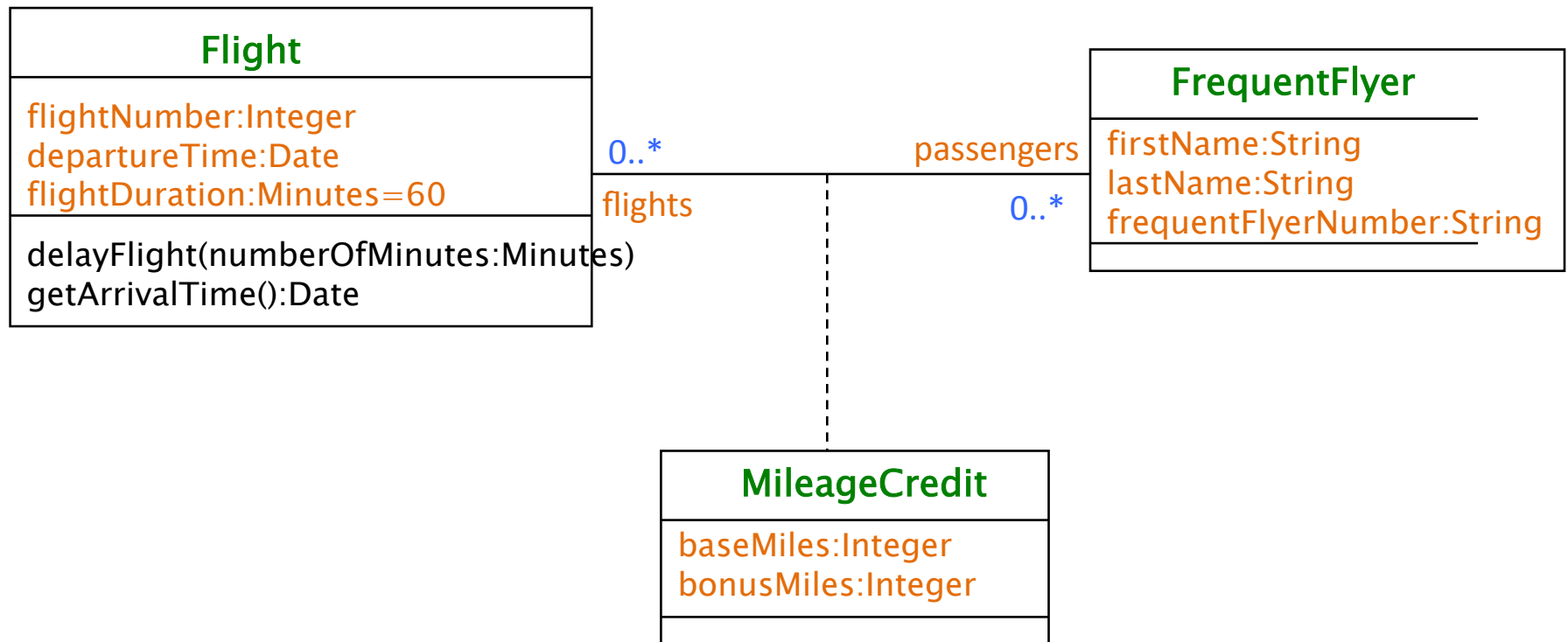
From “The Unified Modeling Language User Guide” by Booch, Rumbaugh, and Jacobson



Association Class: Example

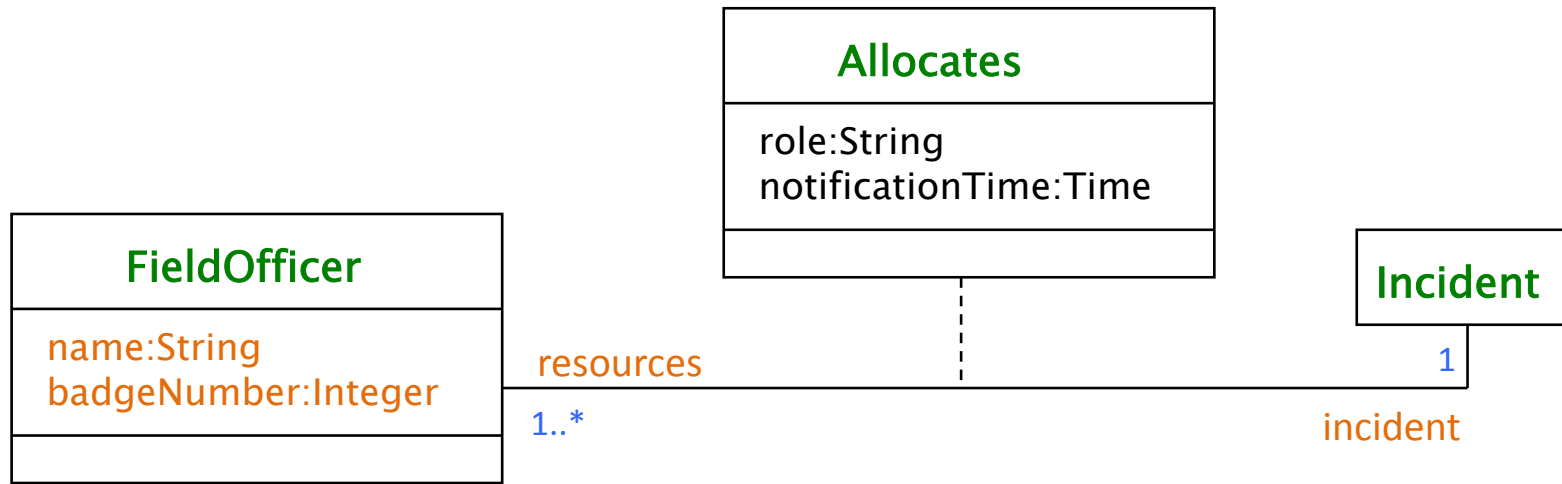
From “UML basics: The class diagram” by Donald Bell

<http://www.ibm.com/developerworks/rational/library/content/RationalEdge/sep04/bell/>



Association Class: Example

From “Object-Oriented Software Engineering” 2nd ed. by Bruegge and Dutoit



Is this equivalent to the above?

