

ITC 255 Class Relationships

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Use Community Assist.

Revise the class diagrams from the previous assignment to include the relationships among the classes. Which classes Associate with other classes (call methods from a class). Consider whether there are places in which inheritance would be important. Also look for instances of composition or aggregation. If there are classes that similar sets of methods consider whether an interface would be appropriate. When designing the relationships consider the principles of Abstraction and Encapsulation. Are the classes general (abstract) enough. Have you separated out everything that is common. Is each class self contained and complete.

Not every diagram will have all types of relationships. Choose the ones that are appropriate.

