Composition > Aggravations > Association > dependency > realization

Student class is aware about from the course class and It can be bidirectional

Composition

Whole and part relationship is mandatory.

Aggrigriation

Whole and part relationship not optional.

Type of class

Boundary class – outgoing data or incoming data

Controller class – Decision making , redirection, business processing

Entity class – dealing with data (CRUD operation)

ABC is reputed university were normally 30 student are allow from a batch in case if amount exceeded 30 coordinator has to create another parallel batch and reset the batch comment dates. Draw the use case integration above scenario. Processed the suitable class diagram to carry out the intended task with a contented model.

Assumptions

//Passing parameter to the method is dependency

Public class Company{

Public void promote(int exp, Person p){

Inta = p.calculate();

}

}

Public class Person{

}

//Aggregation – pass the parameter to the constructor

Public class Eexcuter{

Pvsm(){

Engine e = new Engine();

Car c = new Car(‘Toyata’, e)

}

}

Public class Car{

Public car(String type, Engine e){

}

}

Public class Engine{

}

//Composition – when creating car include engine