

Bicycle
<div>-numGear: integer</div> <div>-condition: Condition</div> <div>-bikeType: BikeType</div> <div>-userType: UserType</div> <div>-brand: String</div> <div>-frame: FrameMat</div> <div>-brake: BrakeType</div> <div>-wheelSize: WheelSize</div> <div>-weight: Float</div> <div>-color: String</div> <div>+Bicycle():</div> <div>+Bicycle(bikeType:BikeType, userType:UserType, frame:FrameMat, condition:Condition) :</div> <div>+setGear(gear: integer): void</div> <div>+setWheelSize(wheelSize: WheelSize): void</div> <div>+setWeight(weight: float): void</div> <div>+setBrake(brake: BrakeType): void</div> <div>+setBrand(brand:String):void</div> <div>+setColor(color: String) : void</div> <div>+toString() : String</div>

Customer
<div>-firstName: String</div> <div>-lastName: String</div> <div>-eMail: String</div> <div>-Phone: String</div> <div>-Bicycle: Bicycle</div> <div>+Customer()</div> <div>+Customer(phone:String, firsnName:String, lastName:String)</div> <div>+seteMail(eMail:string): void</div> <div>+setPhone(phone: String): void</div> <div>+ setName(first: String, last: String): void</div> <div>+setCustBike(bike:Bicycle): void</div> <div>+getCustBike(): Bicycle</div> <div>+toString():String</div>

<<Enumeration>> Condition
<div>New</div> <div>Used</div> <div>-memberName</div>

<<Enumeration>> BrakeType
<div>Caliper</div> <div>Cantilever</div> <div>Linear Pull</div> <div>Disc</div> <div>-memberName</div>

<<Enumeration>> UserType
<div>Men</div> <div>Women</div> <div>Boys</div> <div>Girls</div> <div>-memberName</div>

<<Enumeration>> WheelSize
<div>TEN(10)</div> <div>TWELVE(12)</div> <div>FOURTEEN(14)</div> <div>SIXTEEN(16)</div> <div>EIGHTEEN(18)</div> <div>TWENTY(20)</div> <div>TWENTY4(24)</div> <div>WheelSize( int newValue)</div> <div>getValue():integer</div>

<<Enumeration>> BikeType
<div>Road</div> <div>Mountain</div> <div>Hybrid</div> <div>Cruiser</div> <div>-memberName</div>

<<Enumeration>> FrameMat
<div>Steel</div> <div>Aluminum</div> <div>Carbon</div> <div>-memberName</div>