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| **Athlete** | |
| -Member id | UUID |
| -Name | String |
| -Birthdate | Date |
| -Length | Double |
| -Membership Type | Enumeration |
| -Balances | List <Balance> |
| +getMemberid() : UUID | |
| +setMemberid (n: ID) : void | |
| +getName():String | |
| +setName(s: String): void | |
| +getBirthdate():Date | |
| +setBirthdate(d:Date):void | |
| +getLength():Double | |
| +setLength(n:Double):void | |
| +getMembership():enumeration | |
| +setMembership(e:enumeration):void | |

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| **Balance** | |
| -currentDate | Date |
| -Weight | Double (in kilograms) |
| -BMI | Double |
| -FatPercentage | Double |
| -LeanBodyMass | Double |
| -FatMass | Double |
| +getCurrentdate():Date | |
| +setCurrentdate(d:Date):void | |
| +getWeight():Double | |
| +setWeigt(n:Double):void | |
| +getBMI():Double | |
| +setBMI(n:Double):void | |
| +getFatPercentage():Double | |
| +setFatPercentage(n:Double):void | |
| +getLeanBodyMass():Double | |
| +setLeanBodyMass(n:Double):void | |
| +getFatMass():Double | |
| +setFatMass(n:Double):void | |

Enumeration

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| <<enumeration>>  **Membership Type**  Wooden  Silver  Gold |