pkg

org.serratec.classes

Pessoa
```
# nome : String
# cpf : String
# dataNascimento : LocalDate
```
```
+ Pessoa(nome : String, cpf : String, dataNascimento : LocalDate)
+ toString() : String
+ getNome() : String
+ getCpf() : String
+ getDataNascimento() : LocalDate
+ hashCode() : int
+ equals(obj : Object) : boolean
```

org.serratec.interfaces

<<interface>>
CalculoIR
```
+ DEDUCAO_DEP : Double = 189.59
```
```
+ calcularIR() : void
```

<<interface>>
CalculoSalarioLiq
```
+ calcularSalarioLiq() : void
```

<<interface>>
CalculoINSS
```
+ calcularINSS() : void
```

Funcionario
```
- salarioBruto : Double
- descontoINSS : Double
- descontoIR : Double
- salarioLiq : Double
- numeroDependentes : Integer = 0
- dependentes : Set<Dependente>
```
```
+ Funcionario(nome : String, cpf : String, dataNascimento : LocalDate, salarioBruto : Double)
+ toString() : String
+ getSalarioBruto() : Double
+ getDescontoINSS() : Double
+ getDescontoIR() : Double
+ getSalarioLiq() : Double
+ getNumeroDependentes() : Integer
+ getDependentes() : Set<Dependente>
+ calcularINSS() : void
+ calcularIR() : void
+ calcularSalarioLiq() : void
+ adicionarDependente(dependente : Dependente) : void
```

- dependentes

Dependente
```
- parentesco : Parentesco
```
```
+ Dependente(nome : String, cpf : String, dataNascimento : LocalDate, parentesco : Parentesco)
+ toString() : String
+ getParentesco() : Parentesco
```

*
{unique}

org.serratec.exceptions

DependenteException
```
+ DependenteException(message : String) : void
```

FuncionarioException
```
+ FuncionarioException(message : String)
```

org.serratec.enums

- parentesco

<<enum>>
Parentesco
```
+ <<enum constant>> FILHO : Parentesco = Parentesco("FILHO")
+ <<enum constant>> SOBRINHO : Parentesco = Parentesco
  ("SOBRINHO")
+ <<enum constant>> OUTROS : Parentesco = Parentesco("OUTROS")
- parentesco : String
```
```
- Parentesco(parentesco : String)
+ getParentesco() : String
+ verificarParentesco(parentesco : String, nome : String, cpf : String) : String
```

<<enum>>
AliquotaINSS
```
+ <<enum constant>> FAIXA_1 : AliquotaINSS = AliquotaINSS(0.075)
+ <<enum constant>> FAIXA_2 : AliquotaINSS = AliquotaINSS(0.09)
+ <<enum constant>> FAIXA_3 : AliquotaINSS = AliquotaINSS(0.12)
+ <<enum constant>> FAIXA_4 : AliquotaINSS = AliquotaINSS(0.14)
- aliquota : Double
```
```
- AliquotaINSS(aliquota : Double)
+ getAliquota() : Double
```

<<enum>>
AliquotaIR
```
+ <<enum constant>> FAIXA_1 : AliquotaIR = AliquotaIR(0.00)
+ <<enum constant>> FAIXA_2 : AliquotaIR = AliquotaIR(0.075)
+ <<enum constant>> FAIXA_3 : AliquotaIR = AliquotaIR(0.15)
+ <<enum constant>> FAIXA_4 : AliquotaIR = AliquotaIR(0.225)
+ <<enum constant>> FAIXA_5 : AliquotaIR = AliquotaIR(0.275)
- aliquota : Double
```
```
- AliquotaIR(aliquota : Double)
+ getAliquota() : Double
```

<<enum>>
DeducaoINSS
```
+ <<enum constant>> FAIXA_1 : DeducaoINSS = DeducaoINSS(0.00)
+ <<enum constant>> FAIXA_2 : DeducaoINSS = DeducaoINSS(18.18)
+ <<enum constant>> FAIXA_3 : DeducaoINSS = DeducaoINSS(91.00)
+ <<enum constant>> FAIXA_4 : DeducaoINSS = DeducaoINSS(163.82)
- deducao : Double
```
```
- DeducaoINSS(deducao : Double)
+ getDeducao() : Double
```

<<enum>>
DeducaoIR
```
+ <<enum constant>> FAIXA_1 : DeducaoIR = DeducaoIR(0.00)
+ <<enum constant>> FAIXA_2 : DeducaoIR = DeducaoIR(142.80)
+ <<enum constant>> FAIXA_3 : DeducaoIR = DeducaoIR(354.80)
+ <<enum constant>> FAIXA_4 : DeducaoIR = DeducaoIR(636.13)
+ <<enum constant>> FAIXA_5 : DeducaoIR = DeducaoIR(869.36)
- deducao : Double
```
```
- DeducaoIR(deducao : Double)
+ getDeducao() : Double
```

<<enum>>
BaseSalarialINSS
```
+ <<enum constant>> FAIXA_1 : BaseSalarialINSS = BaseSalarialINSS(1212.00)
+ <<enum constant>> FAIXA_2 : BaseSalarialINSS = BaseSalarialINSS(2427.35)
+ <<enum constant>> FAIXA_3 : BaseSalarialINSS = BaseSalarialINSS(3641.03)
+ <<enum constant>> FAIXA_4 : BaseSalarialINSS = BaseSalarialINSS(7087.22)
- salario : Double
```
```
- BaseSalarialINSS(salario : Double)
+ getSalario() : Double
```

<<enum>>
BaseSalarialIR
```
+ <<enum constant>> FAIXA_1 : BaseSalarialIR = BaseSalarialIR(1903.98)
+ <<enum constant>> FAIXA_2 : BaseSalarialIR = BaseSalarialIR(2826.65)
+ <<enum constant>> FAIXA_3 : BaseSalarialIR = BaseSalarialIR(3751.05)
+ <<enum constant>> FAIXA_4 : BaseSalarialIR = BaseSalarialIR(4664.68)
- salario : Double
```
```
- BaseSalarialIR(salario : Double)
+ getSalario() : Double
```