

1

[ClassUnit] Pessoa

- ▶ /eContainer
 - name = Pessoa
 - isAbstract = false
 - ▼ codeElement (16)
 - ▶ [StorableUnit] name
 - ▶ [StorableUnit] lastName
 - ▶ [StorableUnit] rg
 - ▶ [StorableUnit] cpf
 - ▶ [StorableUnit] end
 - ▶ [MethodUnit] getName
 - ▶ [MethodUnit] setName
 - ▶ [MethodUnit] getLastNa
 - ▶ [MethodUnit] setLastNa
 - ▶ [MethodUnit] getEnd
 - ▶ [MethodUnit] setEnd

2

Extract ClassUnit

Refactoring Extract Class

You have one class doing work that should be done by two.

Class name:

Destination: ☒ Top level class ☐ Nested class in Pessoa

Select fields for extracted class:

Type	Name
<input type="checkbox"/> String	name
<input type="checkbox"/> String	lastName
<input checked="" type="checkbox"/> String	rg
<input checked="" type="checkbox"/> String	cpf
<input type="checkbox"/> Endereco	end

☒ Create getters and setters

Field name:

3

[ClassUnit] Pessoa

- ▶ /eContainer
 - name = Pessoa
 - isAbstract = false
 - ▼ codeElement (13)
 - ▶ [StorableUnit] document
 - ▶ [MethodUnit] getDocument
 - ▶ [MethodUnit] setDocument

[ClassUnit] Document

- ▶ /eContainer
 - name = Document
 - isAbstract = false
 - ▼ codeElement (6)
 - ▶ [StorableUnit] rg
 - ▶ [StorableUnit] cpf
 - ▶ [MethodUnit] getRg
 - ▶ [MethodUnit] setRg
 - ▶ [MethodUnit] getCpf
 - ▶ [MethodUnit] setCpf