# Gerador de código

- André Costa
- Cássio Botaro
- Matheus Nogueira

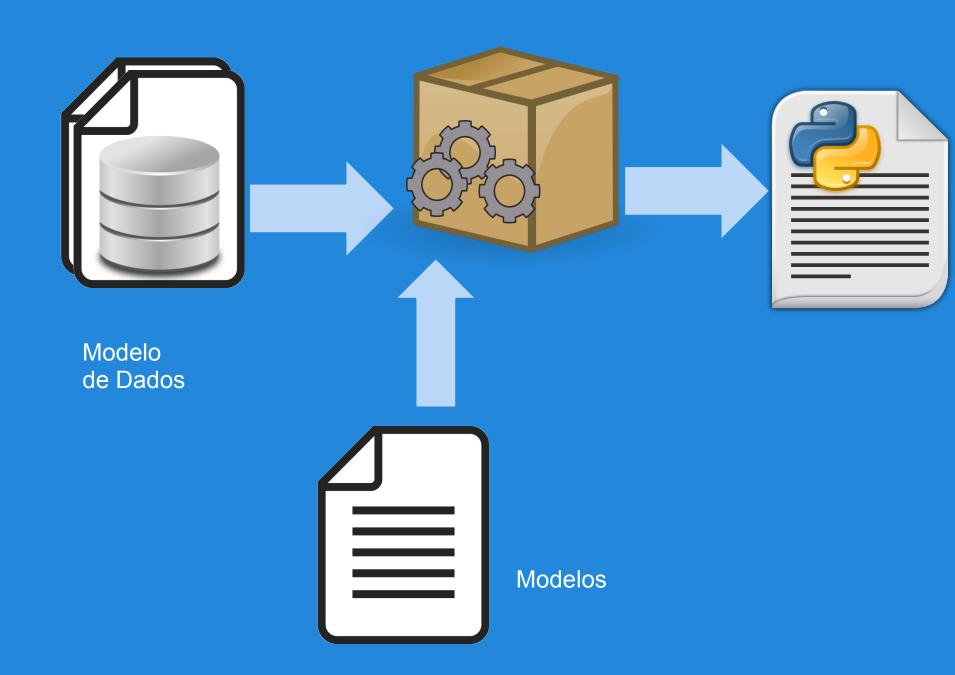
# XMI (XML Metadata Interchange)

O XML Metadata Interchange (XMI) é um padrão Object Management Group (OMG) para troca de informações de metadados via Extensible Markup

Language (XML).

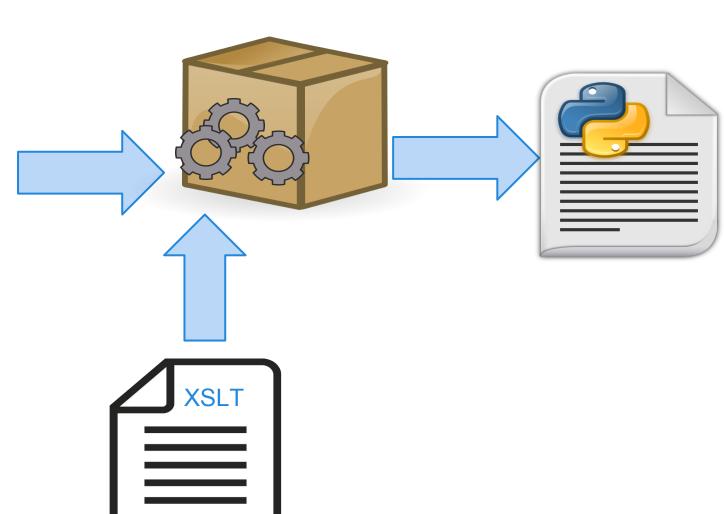
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                                              +08. Administrative ed. 16*127+1-1-22882-1444/425-888-888888887* (astro-Triager/Tr)-
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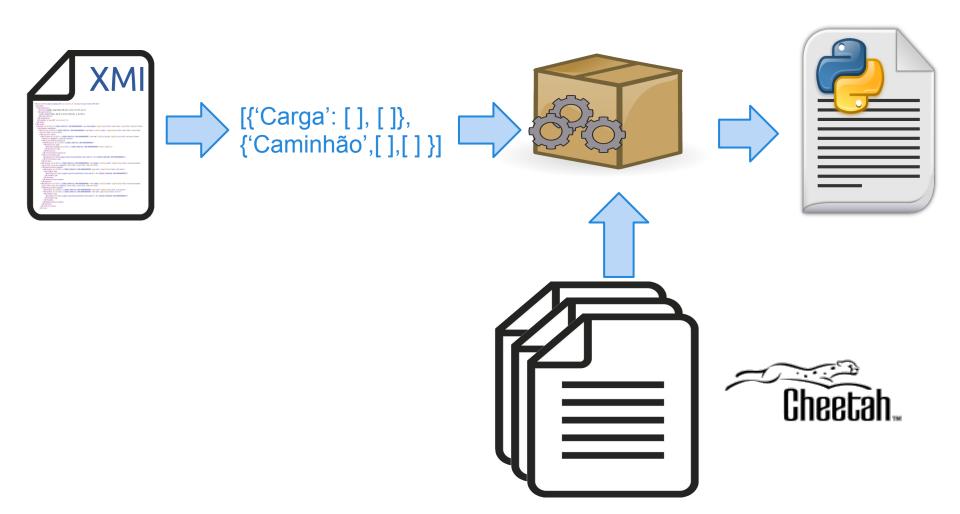


# **XSLT**





# Estrutura de Dados



# Class

- name string
- visibility string
- isAbstract string
- id string
- attrs list
- methods list
- + \_\_init\_\_
- + \_\_str\_\_
- + \_\_repr\_\_

# Attribute

- name string
- scope string
- visibility string
- id string
- type string
- +\_\_init\_\_ + \_\_repr\_\_

# Class

- name string
- visibility string
- isAbstract string
- id string
- attrs list
- methods string
- + init
- + \_\_str\_
- + \_\_\_repr\_\_

# Method

- name string
- scope string
- visibility string
- id string
- + \_\_init\_\_
- + \_\_repr\_\_

### Classes

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 ▼<XMI.header>
   ▼<XMI.documentation>
     <XMI.exporter>ArgoUML (using Netbeans XMI Writer version 1.0)
    ▼<XMI.exporterVersion>
       0.34(6) revised on $Date: 2010-01-11 22:20:14 +0100 (Mon, 11 Jan 2010) $
     </XMI.exporterVersion>
    </XMI.documentation>
    <XMI.metamodel xmi.name="UML" xmi.version="1.4"/>
  </XMI.header>
 ▼<XMI.content>
                         √-1-1-2298d62:1404b474c23:-8000:0000000000000000865" name="modeloSemNome" isSpecification="false" isRoot="false" isLeaf="false" isAbstract="false">
   ▼<UML:Model xmi Nd
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    ▼<UML:Namespad
     isAbstract="false" isActive="false">
       ▼<UML:Classifier.feature>
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        ▶<uML:Operation xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:000000000000086A" name="getNome" visibility="public" isSpecification="false" ownerScope="instance"
         isQuery="false" concurrency="sequential" isRoot="false" isLeaf="false" isAbstract="false">...</UML:Operation>
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         isQuery="false" concurrency="sequential" isRoot="false" isLeaf="false" isAbstract="false">...</UML:Operation>
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       </UML:Class>
     </UML:Namespace.ownedElement>
    </UML:Model>
  </XMI.content>
 </XMI>
```

.//{org.omg.xmi.namespace.UML}Namespace.ownedElement/ {org.omg.xmi.namespace.UML}Class

#### **Atributos**

```
▼<XMI xmlns:UML="org.omg.xmi.namespace.UML" xmi.version="1.2" timestamp="Sun Aug 04 18:46:21 BRT 2013">
 ▼<XMI.header>
   ▼<XMI.documentation>
     <XMI.exporter>ArgoUML (using Netbeans XMI Writer version 1.0)
    ▼<XMI.exporterVersion>
      0.34(6) revised on $Date: 2010-01-11 22:20:14 +0100 (Mon, 11 Jan 2010) $
     </XMI.exporterVersion>
    </XMI.documentation>
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 ▼<XMI.content>
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     ▼<UML:Class xmi.id="127
                                 2298d62:1404b474c23:-8000:00000000000000866" name="Pessoa" visibility="public" isSpecification="false" isRoot="false" isLeaf="false"
      isAbstract="false"
                              e="false">
       ▼<UML:Classifier.
        ▶<uML:Attribute xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000000867" name="nome" visibility="private" isSpecification="false" ownerScope="instance"
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        ▶<uML:Operation xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:000000000000086A" name="getNome" visibility="public" isSpecification="false" ownerScope="instance"
         isQuery="false" concurrency="sequential" isRoot="false" isLeaf="false" isAbstract="false">...</UML:Operation>
        ▶<uML:Operation xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:000000000000000000 rame="setNome" visibility="public" isSpecification="false" ownerScope="instance"
         isQuery="false" concurrency="sequential" isRoot="false" isLeaf="false" isAbstract="false">...</UML:Operation>
        </UML:Classifier.feature>
       </UML:Class>
     </UML:Namespace.ownedElement>
    </UML:Model>
  </XMI.content>
 </XMI>
```

.//{org.omg.xmi.namespace.UML}Attribute

#### Métodos

```
▼<XMI xmlns:UML="org.omg.xmi.namespace.UML" xmi.version="1.2" timestamp="Sun Aug 04 18:46:21 BRT 2013">
 ▼<XMI.header>
  ▼<XMI.documentation>
    <XMI.exporter>ArgoUML (using Netbeans XMI Writer version 1.0)
   ▼<XMI.exporterVersion>
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    </XMI.exporterVersion>
   </XMI.documentation>
   <XMI.metamodel xmi.name="UML" xmi.version="1.4"/>
  </XMI.header>
 ▼<XMI.content>
  ▼<UML:Namespace.ownedElement>
     isAbstract="false" isActive="false">
      ▼<UML:Classifier.feature
                           127-0-1-1-2298d62:1404b474c23:-8000:00000000000000867" name="nome" visibility="private" isSpecification="false" ownerScope="instance"
       ▶<UML:Attribute xmi
                      gez targetScope="instance">...</UML:Attribute>
        changeability="
                         127-0-1-1-2298d62:1404b474c23:-8000:0000000000000086A" name="getNome" visibility="public" isSpecification="false" ownerScope="instance"
       ▶ <UML:Operation 📶
        isQuery="false" currency="sequential" isRoot="false" isLeaf="false" isAbstract="false">...</UML:Operation>
       ▶<uML:Operation xml.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000000000 rame="setNome" visibility="public" isSpecification="false" ownerScope="instance"
        isQuery="false" concurrency="sequential" isRoot="false" isLeaf="false" isAbstract="false">...</UML:Operation>
       </UML:Classifier.feature>
      </UNL:Class>
    </UML:Namespace.ownedElement>
   </UML:Model>
  </XMI.content>
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```

# Obrigado!