

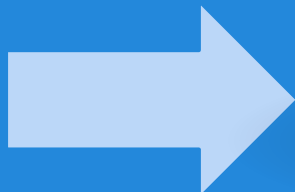
Gerador de código

- André Costa
- Cássio Botaro
- Matheus Nogueira

[illegible]



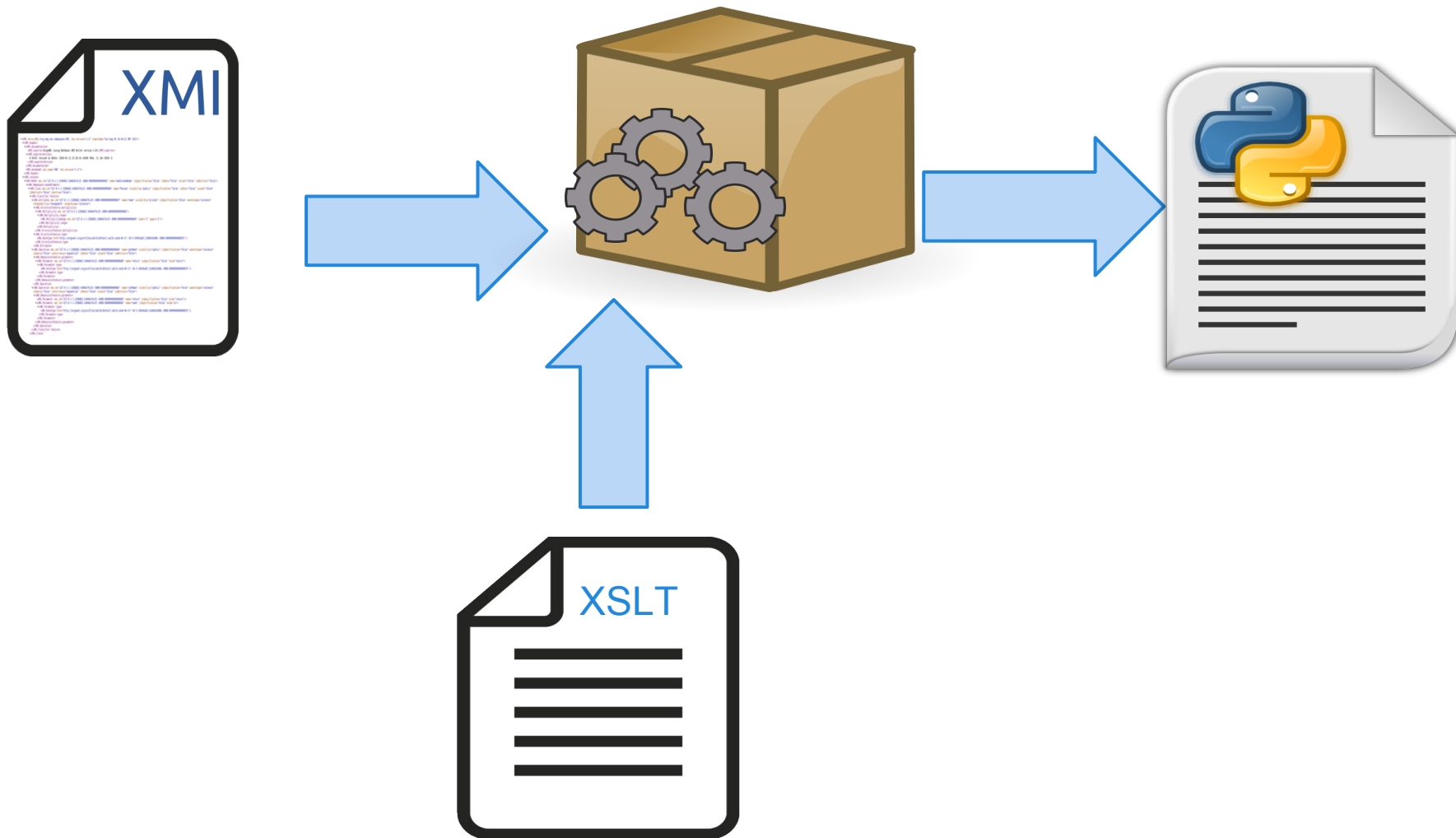
Modelo
de Datos



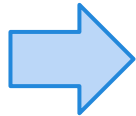
Modelos



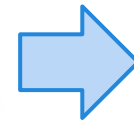
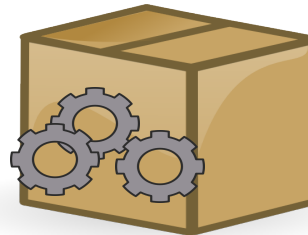
XSLT



Estrutura de Dados



`[{'Carga': [], []},
{ 'Caminhão', [], []}]`



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

```
▼<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.exporter>
      ▼<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>
    ▼<UML:Model xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000865" name="modeloSemNome" isSpecification="false" isRoot="false" isLeaf="false" isAbstract="false">
      ▼<UML:NamespaceOwnedElement>
        ▼<UML:Class xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000866" name="Pessoa" visibility="public" isSpecification="false" isRoot="false" isLeaf="false" isAbstract="false" isActive="false">
          ▼<UML:Classifier.feature>
            ►<UML:Attribute xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000867" name="nome" visibility="private" isSpecification="false" ownerScope="instance" changeability="changeable" targetScope="instance">...</UML:Attribute>
            ►<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:-8000:000000000000086C" name="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:NamespaceOwnedElement>
    </UML:Model>
  </XMI.content>
</XMI>
```



```
../{org.omg.xmi.namespace.UML}NamespaceOwnedElement/
{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.exporter>
      ▼<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>
    ▼<UML:Model xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000865" name="modeloSemNome" isSpecification="false" isRoot="false" isLeaf="false" isAbstract="false">
      ▼<UML:Namespace.ownedElement>
        ▼<UML:Class xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000866" name="Pessoa" visibility="public" isSpecification="false" isRoot="false" isLeaf="false" isAbstract="false" isFinal="false">
          ▼<UML:Classifier.feature>
            ▶<UML:Attribute xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000867" name="nome" visibility="private" isSpecification="false" ownerScope="instance" changeability="changeable" targetScope="instance">...</UML:Attribute>
            ▶<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:-8000:000000000000086C" name="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.exporter>
      ▼<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>
    ▼<UML:Model xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000865" name="modeloSemNome" isSpecification="false" isRoot="false" isLeaf="false" isAbstract="false">
      ▼<UML:Namespace.ownedElement>
        ▼<UML:Class xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000866" name="Pessoa" visibility="public" isSpecification="false" isRoot="false" isLeaf="false" isAbstract="false" isActive="false">
          ▼<UML:Classifier.feature>
            ▶<UML:Attribute xmi.id="127-0-1-1-2298d62:1404b474c23:-8000:0000000000000867" name="nome" visibility="private" isSpecification="false" ownerScope="instance" changeability="changeable" targetScope="instance">...</UML:Attribute>
            ▶<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:-8000:000000000000086C" name="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}Operation

Obrigado!