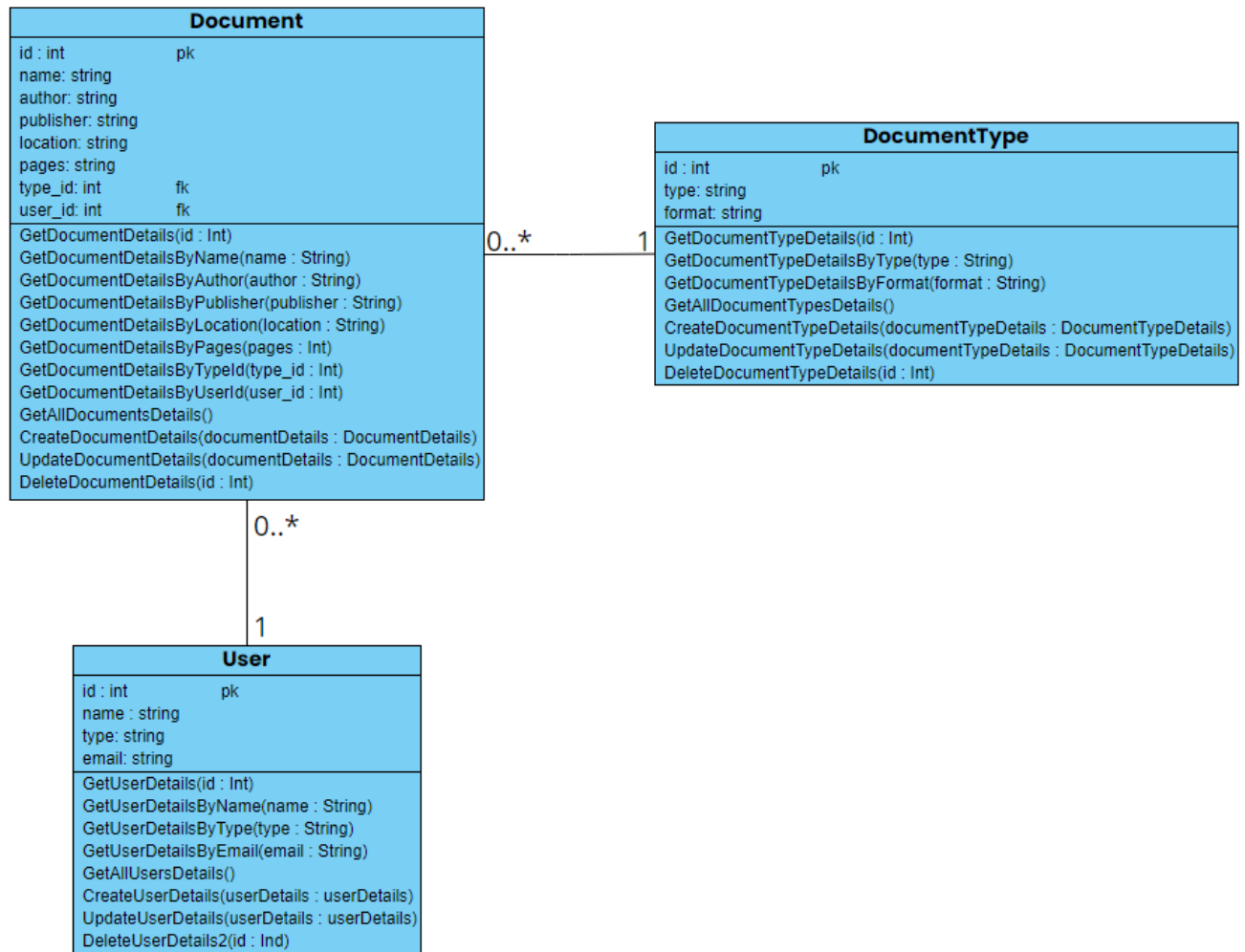


## Diagrama:



## Notas:

Os endpoints de pesquisa com o ID devolvem um objeto, caso não exista, apresentam um erro personalizado.

Os restantes endpoints de pesquisa devolvem vários objetos e não diferencia maiúsculas de minúsculas.

## Procedimentos:

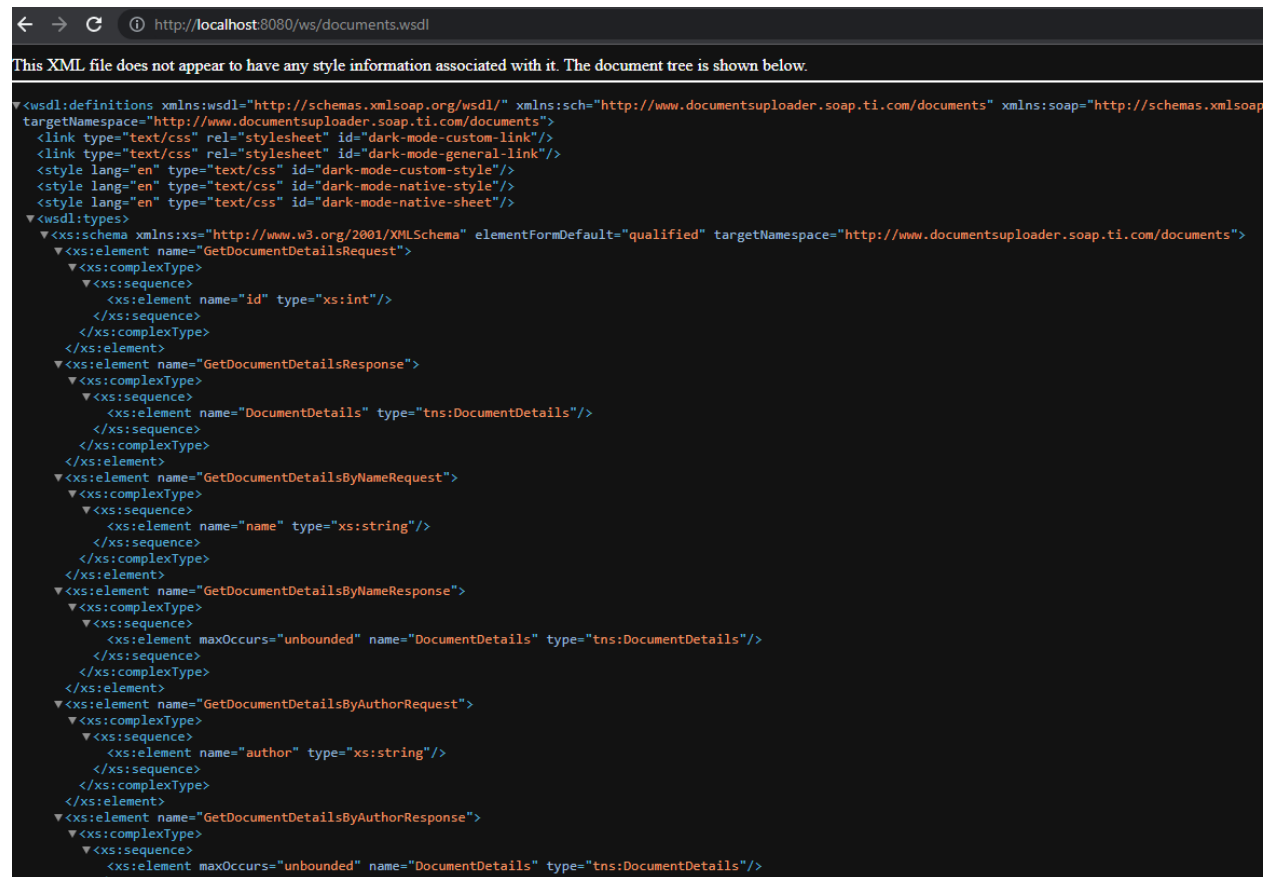
Instalei a extensão de Chrome Wizdler:

<https://chrome.google.com/webstore/detail/wizdler/oebpmncolmhiapingjaagmapififiakb>

Iniciei o servidor a executar com `ti.soap.documentsuploader.DocumentsUploaderApplication.java`

Acedi ao endereço:

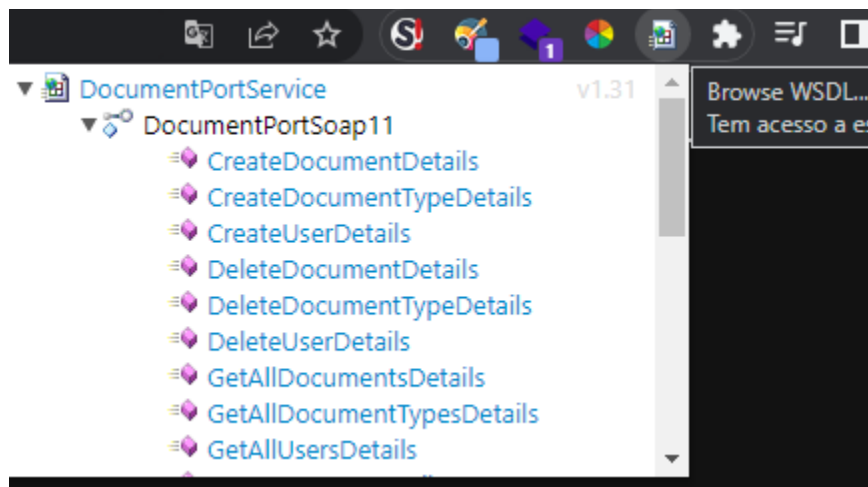
<http://localhost:8080/ws/documents.wsdl>



```
<?xml version='1.0'>
<wsdl:definitions xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/" xmlns:sch="http://www.documentsuploader.soap.ti.com/documents" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" targetNamespace="http://www.documentsuploader.soap.ti.com/documents">
  <link type="text/css" rel="stylesheet" id="dark-mode-custom-link"/>
  <link type="text/css" rel="stylesheet" id="dark-mode-general-link"/>
  <style lang="en" type="text/css" id="dark-mode-custom-style"/>
  <style lang="en" type="text/css" id="dark-mode-native-style"/>
  <style lang="en" type="text/css" id="dark-mode-native-sheet"/>
  <wsdl:types>
    <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified" targetNamespace="http://www.documentsuploader.soap.ti.com/documents">
      <xs:element name="GetDocumentDetailsRequest">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="id" type="xs:int"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="GetDocumentDetailsResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="DocumentDetails" type="tns:DocumentDetails"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="GetDocumentDetailsByNameRequest">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="name" type="xs:string"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="GetDocumentDetailsByNameResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element maxOccurs="unbounded" name="DocumentDetails" type="tns:DocumentDetails"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="GetDocumentDetailsByAuthorRequest">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="author" type="xs:string"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="GetDocumentDetailsByAuthorResponse">
        <xs:complexType>
          <xs:sequence>
            <xs:element maxOccurs="unbounded" name="DocumentDetails" type="tns:DocumentDetails"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:schema>
  </wsdl:types>

```

Usei a extensão para aceder aos endpoints e gerar os envelopes.



```
POST http://localhost:8080/ws
<Envelope xmlns="http://schemas.xmlsoap.org/soap/envelope/">
  <Body>
    <CreateDocumentDetailsRequest xmlns="http://www.documentsuploader.soap.ti.com/documents">
      <DocumentDetails>
        <id>[int]</id>
        <name>[string]</name>
        <author>[string]</author>
        <publisher>[string]</publisher>
        <location>[string]</location>
        <pages>[int]</pages>
        <type_id>[int]</type_id>
        <user_id>[int]</user_id>
      </DocumentDetails>
    </CreateDocumentDetailsRequest>
  </Body>
</Envelope>
```

```
<Envelope xmlns="http://schemas.xmlsoap.org/soap/envelope/">
  <Body>
    <CreateDocumentDetailsRequest xmlns="http://www.documentsuploader.soap.ti.com/documents">
      <DocumentDetails>
        <id>5</id>
        <name>Exemplos</name>
        <author>Autor</author>
        <publisher>Editora</publisher>
        <location>Localização</location>
        <pages>1234</pages>
        <type_id>3</type_id>
        <user_id>1</user_id>
      </DocumentDetails>
    </CreateDocumentDetailsRequest>
  </Body>
</Envelope>
```

```
POST http://localhost:8080/ws
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:CreateDocumentDetailsResponse xmlns:ns2="http://www.documentsuploader.soap.ti.com/documents">
      <ns2:status>SUCCESS</ns2:status>
    </ns2:CreateDocumentDetailsResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```