

Você Digital - Documentação de API

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Version 1.2.6, 2018-11-06

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Introdução

API para o sistema de avaliação de Pontos de Interesse. Desenvolvido pelo LAViD para o TCE PB.

Usuários

Utiliza-se JSON Web Token

HTTP request

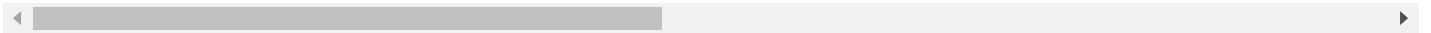
HTTP

```
{
  "emailOrCpf" : "mock@email.com",
  "password" : "password"
}
```

HTTP response

HTTP

```
{
  "accessToken" : "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiIxMzAiLCJpYXQiOjE1NDE1MjM1MjAsImV4cCI6MTk0OTQyODIwIn0.",
  "tokenType" : "Bearer"
}
```



HTTP request

HTTP

```
{
  "emailOrCpf" : "11122233344",
  "password" : "password"
}
```

HTTP response

HTTP

HTTP/1.1 200 OK

Content-Type: application/json;charset=UTF-8

Content-Length: 221

```
{
  "accessToken" : "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiIxMjkiLCJpYXQiOiJlNDE1MjM1MjAsImV4cCI6MTY1OTUyMjE5fQ",
  "tokenType" : "Bearer"
}
```

2. Registrar-se

Acesso permitido: todos.

...

3. Perfil de usuário

3.1. Obter informações próprias

HTTP request

```
GET /api/users/self HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 232
```

HTTP

```
{
  "id" : 140,
  "name" : "name",
  "email" : "mock@email.com",
  "roles" : [ {
    "id" : 1,
    "name" : "ROLE_Administrador"
  } ],
  "cpf" : "11122233344",
  "rg" : "11122233",
  "address" : "address",
  "phone" : "123456789"
}
```

4. Papéis de usuário

4.1. Obter todos os papéis de usuário

Acesso permitido: admin.

HTTP request

```
GET /api/roles HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 232
```

HTTP

```
[ {
  "id" : 1,
  "name" : "ROLE_Administrador"
}, {
  "id" : 2,
  "name" : "ROLE_Auditor"
}, {
  "id" : 3,
  "name" : "ROLE_Estagiário"
}, {
  "id" : 4,
  "name" : "ROLE_Usuário"
}, {
  "id" : 5,
  "name" : "ROLE_Conteudista"
} ]
```

5. Gerenciar usuários

Acesso permitido: admin.

5.1. Criar usuário

HTTP request

```
POST /api/users HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 264
```

HTTP

```
{
  "address" : "address",
  "cpf" : "11122233355",
  "email" : "new_user@email.com",
  "id" : null,
  "name" : "name",
  "password" : "password",
  "phone" : "123456789",
  "rg" : "11122233",
  "roles" : [ {
    "id" : 1,
    "name" : "ROLE_Administrador"
  } ]
}
```

HTTP response

```
HTTP/1.1 201 Created
Location: http://localhost:8080/api/users/133
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

5.2. Obter usuário por ID

HTTP request

```
GET /api/users/139 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 236
```

```
{
  "id" : 139,
  "name" : "name",
  "email" : "new_user@email.com",
  "roles" : [ {
    "id" : 1,
    "name" : "ROLE_Administrador"
  } ],
  "cpf" : "11122233355",
  "rg" : "11122233",
  "address" : "address",
  "phone" : "123456789"
}
```

5.3. Atualizar usuário

HTTP request

```
PUT /api/users/137 HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 272
```

```
{
  "address" : "address",
  "cpf" : "11122233355",
  "email" : "new_user@email.com",
  "id" : null,
  "name" : "Updated name",
  "password" : "password",
  "phone" : "123456789",
  "rg" : "11122233",
  "roles" : [ {
    "id" : 1,
    "name" : "ROLE_Administrador"
  } ]
}
```

HTTP response

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 244
```

```
{
  "id" : 137,
  "name" : "Updated name",
  "email" : "new_user@email.com",
  "roles" : [ {
    "id" : 1,
    "name" : "ROLE_Administrador"
  } ],
  "cpf" : "11122233355",
  "rg" : "11122233",
  "address" : "address",
  "phone" : "123456789"
}
```

5.4. Deletar usuário

HTTP request

```
DELETE /api/users/142 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

Divisões Públicas

Esfera, poder e área de um POI.

Acesso permitido: todos.

6. Esfera

6.1. Obter todas esferas

HTTP request

```
GET /api/spheres HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
Content-Length: 81
```

HTTP

```
[ {
  "id" : 1,
  "name" : "Estadual"
}, {
  "id" : 2,
  "name" : "Municipal"
} ]
```

7. Poder

7.1. Obter todos poderes

HTTP request

```
GET /api/powers HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
Content-Length: 226
```

HTTP

```
[ {
  "id" : 1,
  "name" : "Executivo"
}, {
  "id" : 2,
  "name" : "Legislativo"
}, {
  "id" : 3,
  "name" : "Judiciário"
}, {
  "id" : 4,
  "name" : "Ministério Público"
}, {
  "id" : 5,
  "name" : "Tribunal de Contas"
} ]
```


8. Área

8.1. Obter todas áreas

HTTP request

```
GET /api/fields HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
Content-Length: 158
```

HTTP

```
[ {
  "id" : 1,
  "name" : "Saúde"
}, {
  "id" : 2,
  "name" : "Educação"
}, {
  "id" : 3,
  "name" : "Segurança"
}, {
  "id" : 4,
  "name" : "Outros"
} ]
```

Avaliáveis

9. Ponto de Interesse

9.1. Obter todos POIs

Acesso permitido: todos.

HTTP request

```
GET /api/pois HTTP/1.1  
Host: localhost:8080
```

HTTP

HTTP response

HTTP/1.1 200 OK

Content-Type: application/hal+json;charset=UTF-8

Content-Length: 1348

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "some_id",
        "name" : "Poi name",
        "latitude" : 9.9999999E7,
        "longitude" : 9.9999999E7,
        "address" : "Poi address",
        "county" : null,
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 1,
          "name" : "CANDIDATE"
        }
      }
    }, {
      "poi" : {
        "id" : "idd",
        "name" : "Poi name",
        "latitude" : 9.9999999E7,
        "longitude" : 9.9999999E7,
        "address" : "Poi address",
        "county" : null,
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : null
      }
    }
  ]
}
```

```
    },  
    "_links" : {  
      "photo" : {  
        "href" : "http://localhost:8080/api/pois/idd/files/1",  
        "type" : "image/png"  
      }  
    }  
  }  
} ]  
}  
}
```

9.2. Criar POI

Acesso permitido: estagiário, admin.

HTTP request

HTTP

```
POST /api/pois HTTP/1.1  
Content-Type: application/json;charset=UTF-8  
Host: localhost:8080  
Content-Length: 409
```

```
{  
  "address" : "Poi address",  
  "condition" : {  
    "id" : 1,  
    "name" : "CANDIDATE"  
  },  
  "field" : {  
    "id" : 1,  
    "name" : "Saúde"  
  },  
  "id" : "some_id",  
  "latitude" : 9.9999999E7,  
  "longitude" : 9.9999999E7,  
  "name" : "Poi name",  
  "photoUrl" : "some url",  
  "power" : {  
    "id" : 1,  
    "name" : "Executivo"  
  },  
  "rating" : 0.0,  
  "sphere" : {  
    "id" : 1,  
    "name" : "Estadual"  
  }  
}
```

HTTP response

HTTP

```
HTTP/1.1 201 Created
Location: http://localhost:8080/api/pois/some_id
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

9.3. Obter POI por ID

Acesso permitido: todos.

HTTP request

```
GET /api/pois/some_id HTTP/1.1
Host: localhost:8080
```

HTTP

9.3.1. Sem foto

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 492
```

```
{
  "poi" : {
    "id" : "some_id",
    "name" : "Poi name",
    "latitude" : 9.9999999E7,
    "longitude" : 9.9999999E7,
    "address" : "Poi address",
    "county" : null,
    "field" : {
      "id" : 1,
      "name" : "Saúde"
    },
    "sphere" : {
      "id" : 1,
      "name" : "Estadual"
    },
    "power" : {
      "id" : 1,
      "name" : "Executivo"
    },
    "photoUrl" : "some url",
    "rating" : 0.0,
    "condition" : {
      "id" : 1,
      "name" : "CANDIDATE"
    }
  }
}
```

9.3.2. Com foto

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 582
```

```
{
  "poi" : {
    "id" : "some_id",
    "name" : "Poi name",
    "latitude" : 9.9999999E7,
    "longitude" : 9.9999999E7,
    "address" : "Poi address",
    "county" : null,
    "field" : {
      "id" : 1,
      "name" : "Saúde"
    },
    "sphere" : {
      "id" : 1,
      "name" : "Estadual"
    },
    "power" : {
      "id" : 1,
      "name" : "Executivo"
    },
    "photoUrl" : "some url",
    "rating" : 0.0,
    "condition" : null
  },
  "_links" : {
    "photo" : {
      "href" : "http://localhost:8080/api/pois/some_id/files/114",
      "type" : "image/png"
    }
  }
}
```

9.4. Atualizar POI

Acesso permitido: auditor e admin.

HTTP request


```
PUT /api/pois/some_id HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 413
```

```
{
  "address" : "Poi address",
  "condition" : {
    "id" : 1,
    "name" : "CANDIDATE"
  },
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  },
  "id" : "some_id",
  "latitude" : 9.9999999E7,
  "longitude" : 9.9999999E7,
  "name" : "Updated name",
  "photoUrl" : "some url",
  "power" : {
    "id" : 1,
    "name" : "Executivo"
  },
  "rating" : 0.0,
  "sphere" : {
    "id" : 1,
    "name" : "Estadual"
  }
}
```

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 432
```

```
{
  "id" : "some_id",
  "name" : "Updated name",
  "latitude" : 9.9999999E7,
  "longitude" : 9.9999999E7,
  "address" : "Poi address",
  "county" : null,
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  },
  "sphere" : {
    "id" : 1,
    "name" : "Estadual"
  },
  "power" : {
    "id" : 1,
    "name" : "Executivo"
  },
  "photoUrl" : "some url",
  "rating" : 0.0,
  "condition" : {
    "id" : 1,
    "name" : "CANDIDATE"
  }
}
```

9.5. Deletar POI

Acesso permitido: admin.

HTTP request

```
DELETE /api/pois/some_id HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
```

HTTP response

HTTP

```
HTTP/1.1 200 OK
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

9.6. Criar foto de POI

Acesso permitido: estagiário, admin.

HTTPIe request

BASH

```
$ http --form POST 'http://localhost:8080/api/pois/some_id/files' \
  'file'@'lavid.png'
```

HTTP response

HTTP

```
HTTP/1.1 201 Created
Location: http://localhost:8080/api/pois/some_id/files/113
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

9.7. Obter foto de POI por ID

HTTP request

HTTP

```
GET /api/pois/some_id/files/121 HTTP/1.1
Content-Type: image/png
Host: localhost:8080
```

9.8. Atualizar foto de POI

Acesso permitido: estagiário, auditor e admin.

HTTP request

HTTP

```
GET /api/pois/some_id/files/116 HTTP/1.1
Content-Type: image/jpeg
Host: localhost:8080
```

9.9. Obter condições de POI

Acesso permitido: estagiário, auditor e admin.

HTTP request

```
GET /api/poiConditions HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 121
```

HTTP

```
[ {
  "id" : 1,
  "name" : "CANDIDATE"
}, {
  "id" : 2,
  "name" : "REGISTERED"
}, {
  "id" : 3,
  "name" : "REMOVED"
} ]
```

9.10. Buscar POIs

9.10.1. Buscar por latitude, longitude e raio default de 5000 metros

Acesso permitido: todos.

HTTP request

```
GET /api/pois?lat=-7.161719&lng=-34.817331 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

HTTP/1.1 200 OK

Content-Type: application/hal+json;charset=UTF-8

Content-Length: 2026

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id01",
        "name" : "name01",
        "latitude" : -7.161719,
        "longitude" : -34.817331,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 2,
          "name" : "REGISTERED"
        }
      },
      "_links" : {
        "photo" : {
          "href" : "http://localhost:8080/api/pois/id01/files/14",
          "type" : "image/png"
        }
      }
    }, {
      "poi" : {
        "id" : "id02",
        "name" : "name0 2",
        "latitude" : -7.166024,
        "longitude" : -34.826907,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
```

```
      "id" : 1,
      "name" : "Executivo"
    },
    "photoUrl" : "some url",
    "rating" : 0.0,
    "condition" : {
      "id" : 1,
      "name" : "CANDIDATE"
    }
  }
}, {
  "poi" : {
    "id" : "id03",
    "name" : "name-03",
    "latitude" : -7.159615,
    "longitude" : -34.838022,
    "address" : "some address",
    "county" : "João Pessoa",
    "field" : {
      "id" : 1,
      "name" : "Saúde"
    },
    "sphere" : {
      "id" : 1,
      "name" : "Estadual"
    },
    "power" : {
      "id" : 1,
      "name" : "Executivo"
    },
    "photoUrl" : "some url",
    "rating" : 0.0,
    "condition" : {
      "id" : 1,
      "name" : "CANDIDATE"
    }
  }
} ]
}
```

9.10.2. Buscar por raio, latitude e longitude

Acesso permitido: todos.

HTTP request

```
GET /api/pois?radius=1000&lat=-7.161719&lng=-34.817331 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
Content-Length: 814

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id01",
        "name" : "name01",
        "latitude" : -7.161719,
        "longitude" : -34.817331,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 2,
          "name" : "REGISTERED"
        }
      },
      "_links" : {
        "photo" : {
          "href" : "http://localhost:8080/api/pois/id01/files/20",
          "type" : "image/png"
        }
      }
    } ]
  }
}
```

9.11. Buscar POIs por município

Acesso permitido: todos.

HTTP request

GET /api/pois?county=Jo%C3%A3o%20Pessoa HTTP/1.1
Host: localhost:8080

HTTP response

HTTP/1.1 200 OK

Content-Type: application/hal+json;charset=UTF-8

Content-Length: 2025

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id03",
        "name" : "name-03",
        "latitude" : -7.159615,
        "longitude" : -34.838022,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 1,
          "name" : "CANDIDATE"
        }
      }
    }, {
      "poi" : {
        "id" : "id02",
        "name" : "name0 2",
        "latitude" : -7.166024,
        "longitude" : -34.826907,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
```



```
        "id" : 1,
        "name" : "CANDIDATE"
    }
}
}, {
    "poi" : {
        "id" : "id01",
        "name" : "name01",
        "latitude" : -7.161719,
        "longitude" : -34.817331,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
            "id" : 1,
            "name" : "Saúde"
        },
        "sphere" : {
            "id" : 1,
            "name" : "Estadual"
        },
        "power" : {
            "id" : 1,
            "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
            "id" : 2,
            "name" : "REGISTERED"
        }
    },
    "_links" : {
        "photo" : {
            "href" : "http://localhost:8080/api/pois/id01/files/4",
            "type" : "image/png"
        }
    }
} ]
}
```

9.12. Buscar POIs por nome

Acesso permitido: todos.

Busca contendo %substring%

HTTP request

```
GET /api/pois?name=name HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

HTTP/1.1 200 OK

Content-Type: application/hal+json;charset=UTF-8

Content-Length: 3836

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id01",
        "name" : "name01",
        "latitude" : -7.161719,
        "longitude" : -34.817331,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 2,
          "name" : "REGISTERED"
        }
      },
      "_links" : {
        "photo" : {
          "href" : "http://localhost:8080/api/pois/id01/files/18",
          "type" : "image/png"
        }
      }
    }, {
      "poi" : {
        "id" : "id02",
        "name" : "name0 2",
        "latitude" : -7.166024,
        "longitude" : -34.826907,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
```

```
        "id" : 1,
        "name" : "Executivo"
    },
    "photoUrl" : "some url",
    "rating" : 0.0,
    "condition" : {
        "id" : 1,
        "name" : "CANDIDATE"
    }
}
}, {
    "poi" : {
        "id" : "id03",
        "name" : "name-03",
        "latitude" : -7.159615,
        "longitude" : -34.838022,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
            "id" : 1,
            "name" : "Saúde"
        },
        "sphere" : {
            "id" : 1,
            "name" : "Estadual"
        },
        "power" : {
            "id" : 1,
            "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
            "id" : 1,
            "name" : "CANDIDATE"
        }
    }
}
}, {
    "poi" : {
        "id" : "id04",
        "name" : "name - 04",
        "latitude" : -5.81497,
        "longitude" : -35.224966,
        "address" : "some address",
        "county" : "Natal",
        "field" : {
            "id" : 2,
            "name" : "Educação"
        },
        "sphere" : {
            "id" : 1,
            "name" : "Estadual"
        },
        "power" : {
            "id" : 1,
            "name" : "Executivo"
        },
    },
```

```
"photoUrl" : "some url",
"rating" : 0.0,
"condition" : {
  "id" : 1,
  "name" : "CANDIDATE"
}
}, {
  "poi" : {
    "id" : "id05",
    "name" : "name 05",
    "latitude" : -8.021038,
    "longitude" : -34.906237,
    "address" : "some address",
    "county" : "Recife",
    "field" : {
      "id" : 2,
      "name" : "Educação"
    },
    "sphere" : {
      "id" : 1,
      "name" : "Estadual"
    },
    "power" : {
      "id" : 1,
      "name" : "Executivo"
    },
    "photoUrl" : "some url",
    "rating" : 0.0,
    "condition" : {
      "id" : 3,
      "name" : "REMOVED"
    }
  }
}, {
  "poi" : {
    "id" : "id06",
    "name" : "06 name",
    "latitude" : -5.045444,
    "longitude" : -45.358878,
    "address" : "some address",
    "county" : "Brejo",
    "field" : {
      "id" : 3,
      "name" : "Segurança"
    },
    "sphere" : {
      "id" : 1,
      "name" : "Estadual"
    },
    "power" : {
      "id" : 1,
      "name" : "Executivo"
    },
    "photoUrl" : "some url",
    "rating" : 0.0,
    "condition" : {
```

```
        "id" : 2,  
        "name" : "REGISTERED"  
      }  
    }  
  } ]  
}  
}
```

9.13. Buscar POIs por área

Acesso permitido: todos.

HTTP request

```
GET /api/pois?field=Sa%C3%BAde HTTP/1.1  
Host: localhost:8080
```

HTTP

HTTP response

HTTP/1.1 200 OK

Content-Type: application/hal+json;charset=UTF-8

Content-Length: 2025

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id03",
        "name" : "name-03",
        "latitude" : -7.159615,
        "longitude" : -34.838022,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 1,
          "name" : "CANDIDATE"
        }
      }
    }, {
      "poi" : {
        "id" : "id02",
        "name" : "name0 2",
        "latitude" : -7.166024,
        "longitude" : -34.826907,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
```

```
        "id" : 1,
        "name" : "CANDIDATE"
    }
}
}, {
    "poi" : {
        "id" : "id01",
        "name" : "name01",
        "latitude" : -7.161719,
        "longitude" : -34.817331,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
            "id" : 1,
            "name" : "Saúde"
        },
        "sphere" : {
            "id" : 1,
            "name" : "Estadual"
        },
        "power" : {
            "id" : 1,
            "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
            "id" : 2,
            "name" : "REGISTERED"
        }
    },
    "_links" : {
        "photo" : {
            "href" : "http://localhost:8080/api/pois/id01/files/8",
            "type" : "image/png"
        }
    }
} ]
}
```

9.14. Buscar POIs por duas áreas

Acesso permitido: todos.

HTTP request

```
GET /api/pois?field1=Educa%C3%A7%C3%A3o&field2=Seguran%C3%A7a HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

HTTP/1.1 200 OK

Content-Type: application/hal+json;charset=UTF-8

Content-Length: 1862

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id04",
        "name" : "name - 04",
        "latitude" : -5.81497,
        "longitude" : -35.224966,
        "address" : "some address",
        "county" : "Natal",
        "field" : {
          "id" : 2,
          "name" : "Educação"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 1,
          "name" : "CANDIDATE"
        }
      }
    }, {
      "poi" : {
        "id" : "id05",
        "name" : "name 05",
        "latitude" : -8.021038,
        "longitude" : -34.906237,
        "address" : "some address",
        "county" : "Recife",
        "field" : {
          "id" : 2,
          "name" : "Educação"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
```



```
        "id" : 3,
        "name" : "REMOVED"
    }
}
}, {
    "poi" : {
        "id" : "id06",
        "name" : "06 name",
        "latitude" : -5.045444,
        "longitude" : -45.358878,
        "address" : "some address",
        "county" : "Brejo",
        "field" : {
            "id" : 3,
            "name" : "Segurança"
        },
        "sphere" : {
            "id" : 1,
            "name" : "Estadual"
        },
        "power" : {
            "id" : 1,
            "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
            "id" : 2,
            "name" : "REGISTERED"
        }
    }
}
} ]
}
```

9.15. Buscar POIs por condição

Acesso permitido: estagiário, auditor e admin.

HTTP request

```
GET /api/pois?poiConditionName=CANDIDATE HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 654
```

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "some_id",
        "name" : "Poi name",
        "latitude" : 9.9999999E7,
        "longitude" : 9.9999999E7,
        "address" : "Poi address",
        "county" : null,
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 1,
          "name" : "CANDIDATE"
        }
      }
    } ]
  }
}
```

9.16. Buscar POIs por autor

Todos POIS criados pelo usuário autenticado.

Acesso permitido: estagiário, auditor e admin.

HTTP request

```
GET /api/pois/allCreatedBy HTTP/1.1
Host: localhost:8080
```

HTTP response

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 654
```

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "some_id",
        "name" : "Poi name",
        "latitude" : 9.9999999E7,
        "longitude" : 9.9999999E7,
        "address" : "Poi address",
        "county" : null,
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 1,
          "name" : "CANDIDATE"
        }
      }
    } ]
  }
}
```

9.17. Buscar POIs por autor e condição

Todos POIS criados pelo usuário autenticado e condição do POI.

Acesso permitido: estagiário, auditor e admin.

HTTP request

```
GET /api/pois/allCreatedBy?poiConditionName=CANDIDATE HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 654
```

HTTP

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "some_id",
        "name" : "Poi name",
        "latitude" : 9.9999999E7,
        "longitude" : 9.9999999E7,
        "address" : "Poi address",
        "county" : null,
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 1,
          "name" : "CANDIDATE"
        }
      }
    } ]
  }
}
```

9.18. Buscar POIs registradas por município

Acesso permitido: todos.

HTTP request

```
GET /api/pois/registered?county=Brejo HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
Content-Length: 656
```

HTTP

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id06",
        "name" : "06 name",
        "latitude" : -5.045444,
        "longitude" : -45.358878,
        "address" : "some address",
        "county" : "Brejo",
        "field" : {
          "id" : 3,
          "name" : "Segurança"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 2,
          "name" : "REGISTERED"
        }
      }
    }
  ]
}
```

9.19. Buscar POIs registradas por raio, latitude e longitude

Raio pode ser omitido para busca com valor padrão. Exemplo: ?lat=-7.161719&lng=-34.817331

Acesso permitido: todos.

HTTP request

```
GET /api/pois/registered?radius=1000&lat=-7.161719&lng=-34.817331 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

HTTP

HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
Content-Length: 814

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id01",
        "name" : "name01",
        "latitude" : -7.161719,
        "longitude" : -34.817331,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 2,
          "name" : "REGISTERED"
        }
      },
      "_links" : {
        "photo" : {
          "href" : "http://localhost:8080/api/pois/id01/files/10",
          "type" : "image/png"
        }
      }
    } ]
  }
}
```

9.20. Buscar POIs registradas por nome

Acesso permitido: todos.

HTTP request

HTTP

GET /api/pois/registered?name=01 HTTP/1.1
Host: localhost:8080

HTTP response

HTTP

HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
Content-Length: 814

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id01",
        "name" : "name01",
        "latitude" : -7.161719,
        "longitude" : -34.817331,
        "address" : "some address",
        "county" : "João Pessoa",
        "field" : {
          "id" : 1,
          "name" : "Saúde"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 2,
          "name" : "REGISTERED"
        }
      },
      "_links" : {
        "photo" : {
          "href" : "http://localhost:8080/api/pois/id01/files/28",
          "type" : "image/png"
        }
      }
    } ]
  }
}
```

9.21. Buscar POIs registradas por área

Acesso permitido: todos.

HTTP request

HTTP

GET /api/pois/registered?field=Seguran%C3%A7a HTTP/1.1
Host: localhost:8080

HTTP response

HTTP

HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
Content-Length: 656

```
{
  "_embedded" : {
    "poiResourceList" : [ {
      "poi" : {
        "id" : "id06",
        "name" : "06 name",
        "latitude" : -5.045444,
        "longitude" : -45.358878,
        "address" : "some address",
        "county" : "Brejo",
        "field" : {
          "id" : 3,
          "name" : "Segurança"
        },
        "sphere" : {
          "id" : 1,
          "name" : "Estadual"
        },
        "power" : {
          "id" : 1,
          "name" : "Executivo"
        },
        "photoUrl" : "some url",
        "rating" : 0.0,
        "condition" : {
          "id" : 2,
          "name" : "REGISTERED"
        }
      }
    }
  ]
}
```


10. Serviço Público

10.1. Criar

HTTP request

```
POST /api/services HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 93
```

HTTP

```
{
  "id" : 0,
  "name" : "some name",
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  }
}
```

HTTP response

```
HTTP/1.1 201 Created
Location: http://localhost:8080/api/services/44
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

10.2. Buscar por ID

HTTP request

```
GET /api/services/48 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 94
```

```
{
  "id" : 48,
  "name" : "some name",
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  }
}
```

10.3. Atualizar

HTTP request

HTTP

```
PUT /api/services/47 HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 96
```

```
{
  "id" : 0,
  "name" : "Updated name",
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  }
}
```

HTTP response

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 97
```

```
{
  "id" : 47,
  "name" : "Updated name",
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  }
}
```

10.4. Deletar por ID

HTTP request

```
DELETE /api/services/54 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

10.5. Buscar todos

HTTP request

```
GET /api/services HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 195
```

```
[ {
  "id" : 45,
  "name" : "some name",
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  }
}, {
  "id" : 46,
  "name" : "other name",
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  }
} ]
```

10.6. Buscar por área

HTTP request

```
GET /api/services?field=Sa%C3%BAde HTTP/1.1
Host: localhost:8080
```

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 195
```

```
[ {
  "id" : 53,
  "name" : "other name",
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  }
}, {
  "id" : 52,
  "name" : "some name",
  "field" : {
    "id" : 1,
    "name" : "Saúde"
  }
} ]
```

Avaliações de POI

11. Avaliação autenticada

11.1. Criar avaliação de POI

Acesso permitido: usuário.

HTTP request

```
POST /api/pois/some_id/userEvaluations HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 30
```

HTTP

```
{
  "id" : 0,
  "rating" : 5
}
```

HTTP response

```
HTTP/1.1 201 Created
Location: http://localhost:8080/api/pois/some_id/userEvaluations/90
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

11.2. Obter avaliação de POI por ID

Acesso permitido: todos, inclusive não autenticado, por enquanto.

TODO: somente admin ou criador da avaliação

HTTP request

```
GET /api/pois/some_id/userEvaluations/99 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 31

{
  "id" : 99,
  "rating" : 5
}
```

11.3. Atualizar avaliação de POI

Acesso permitido: admin.

HTTP request

HTTP

```
PUT /api/pois/some_id/userEvaluations/96 HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 31

{
  "id" : 96,
  "rating" : 1
}
```

HTTP response

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 31

{
  "id" : 96,
  "rating" : 1
}
```

11.4. Deletar avaliação de POI

Acesso permitido: admin.

HTTP request

```
DELETE /api/pois/some_id/userEvaluations/110 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

11.5. Buscar todas avaliações de POI

Acesso permitido: admin.

HTTP request

```
GET /api/pois/some_id/userEvaluations HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 70
```

HTTP

```
[ {
  "id" : 102,
  "rating" : 5
}, {
  "id" : 103,
  "rating" : 4
} ]
```

11.6. Buscar avaliações de usuário

Acesso permitido: usuário.

HTTP request

```
GET /api/users/self/evaluations HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/hal+json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 448
```

HTTP

```
{
  "_embedded" : {
    "evaluationResourceList" : [ {
      "evaluation" : {
        "id" : 86,
        "rating" : 5
      },
      "_links" : {
        "poi" : {
          "href" : "http://localhost:8080/api/pois/some_id"
        }
      }
    }, {
      "evaluation" : {
        "id" : 87,
        "rating" : 4
      },
      "_links" : {
        "poi" : {
          "href" : "http://localhost:8080/api/pois/id_2"
        }
      }
    }
  ]
}
```

12. Avaliação anônima

12.1. Criar avaliação de POI

Acesso permitido: todos, inclusive não autenticado.

HTTP request

```
POST /api/pois/some_id/anonymousEvaluations HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 30
```

HTTP

```
{
  "id" : 0,
  "rating" : 5
}
```

HTTP response

```
HTTP/1.1 201 Created
Location: http://localhost:8080/api/pois/some_id/anonymousEvaluations/55
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

12.2. Obter avaliação de POI por ID

Acesso permitido: todos, inclusive não autenticado.

TODO: somente admin ou criador da avaliação

HTTP request

```
GET /api/pois/some_id/anonymousEvaluations/57 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 31

{
  "id" : 57,
  "rating" : 5
}
```

12.3. Atualizar avaliação de POI

Acesso permitido: admin.

HTTP request

HTTP

```
PUT /api/pois/some_id/anonymousEvaluations/56 HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 31

{
  "id" : 56,
  "rating" : 1
}
```

HTTP response

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 31

{
  "id" : 56,
  "rating" : 1
}
```

12.4. Deletar avaliação de POI

Acesso permitido: admin.

HTTP request

```
DELETE /api/pois/some_id/anonymousEvaluations/62 HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

12.5. Buscar todas avaliações de POI

Acesso permitido: admin.

HTTP request

```
GET /api/pois/some_id/anonymousEvaluations HTTP/1.1
Host: localhost:8080
```

HTTP

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=UTF-8
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 68
```

HTTP

```
[ {
  "id" : 58,
  "rating" : 5
}, {
  "id" : 59,
  "rating" : 4
} ]
```

13. Avaliação detalhada

13.1. Criar só comentário

HTTP request

```
POST /api/pois/some_id/evaluations/81/details HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 105
```

HTTP

```
{
  "id" : 0,
  "comment" : "some comment",
  "publicServerEvaluation" : null,
  "publicService" : null
}
```

HTTP response

```
HTTP/1.1 201 Created
Location: http://localhost:8080/api/pois/some_id/evaluations/81/details/83
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

HTTP

13.2. Criar completa

HTTP request

HTTP

```
POST /api/pois/some_id/evaluations/66/details HTTP/1.1
Content-Type: application/json;charset=UTF-8
Host: localhost:8080
Content-Length: 303
```

```
{
  "id" : 0,
  "comment" : "some comment",
  "publicServerEvaluation" : {
    "id" : 0,
    "name" : "some name",
    "cpf" : "12345678910",
    "job" : "some job"
  },
  "publicService" : {
    "id" : 67,
    "name" : "some service",
    "field" : {
      "id" : 1,
      "name" : "Saúde"
    }
  }
}
```

HTTP response

HTTP

```
HTTP/1.1 201 Created
Location: http://localhost:8080/api/pois/some_id/evaluations/66/details/68
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
```

13.3. Criar arquivos

Curl request

```
$ curl 'http://localhost:8080/api/pois/some_id/evaluations/70/fileDetails' -i -X POST \
  -H 'Content-Type: multipart/form-data' \
  -F 'files=@lavid.png;type=image/png' \
  -F 'files=@lavid.jpg;type=image/jpeg' \
  -F 'files=@lavid.png;type=image/png' BASH
```

HTTP response

HTTP/1.1 201 Created

Location: http://localhost:8080/api/pois/some_id/evaluations/70/fileDetails/70

X-Content-Type-Options: nosniff

X-XSS-Protection: 1; mode=block

Cache-Control: no-cache, no-store, max-age=0, must-revalidate

Pragma: no-cache

Expires: 0

X-Frame-Options: DENY

14. Versões API

V 1.0.0 - xx/xx/2018

- Início do backend
- API de POI
- API Divisões Públicas
 - Esfera, área e poder

V 1.0.x - xx/xx/2018

- Avaliação de POI
- Avaliação de Serviço
- Avaliação de Órgão
- Foto de POI
- Arquivos de Avaliação
- Busca POI por latitude e longitude
- Busca POI por nome
- Busca POI por município
- Busca POI por área

V 1.1.x - 09/10/2018

- Gerenciamento de usuários
- Segurança
 - Autenticação com JWT
 - Autorização com papéis de usuários
- Novos requisitos na API de POI
 - Busca POI por condição de candidata ou registrada
 - Busca POI registradas por usuário
 - Busca POI registradas por usuário e por condição

V 1.2.x - 16/10/2018

- Avaliação simples de POI
 - Usuário anônimo
 - TODO: identificar usuário anônimo
 - Usuário autenticado
 - Busca avaliações de usuário autenticado
 - Busca avaliações de POI
- Busca POI por duas áreas

V 1.2.4 - 22/10/2018

- MySQL: Aumenta max_allowed_packet para 10240
 - Resolve "Packet for query is too large (1758 > 1024)"
- Busca POIs registradas por município
- Busca POIs registradas por raio, latitude e longitude
- Busca POIs registradas por nome
- Busca POIs registradas por área

V 1.2.5 - 27/10/2018 - update 30/10

- Serviço público
- Comentário de avaliação
- Arquivos de avaliação
- Avaliação de serviço público
- Consome multipart file de forma explícita
- Remove antiga lógica de negócios de serviço e divisão pública
- Remove frontend do servidor
- Atualiza nome de papéis de usuário e adiciona conteudista
- TODO: permitir somente criador da avaliação adicionar detalhes
- Avaliação de servidor

V 1.2.6 - 3/11/2018

- Atualiza criar avaliação detalhada (uma requisição)

- Busca serviços por área

V 1.2.7 - 6/11/2018

- Separa avaliação detalhada em duas requisições
 - JSON
 - Arquivos

15. Informações gerais

15.1. Requisição HTTP

- Campo JSON na requisição com valor default significa que ele não é necessário.

15.2. Resposta HTTP

Respostas frequentemente utilizadas:

- 200 OK
- 201 Created
- 400 Bad Request
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found
- 409 Conflict

<https://developer.mozilla.org/pt-BR/docs/Web/HTTP/Status>

Version 1.2.6

Last updated 2018-11-06 13:59:33 BRT