



## Manual técnico de implementação do PF Protection Service da Acades

O endpoint principal do serviço é <https://api.acades.com.br/api>

Autenticação

Método POST

Serviço /Auth/login

Envio json

Estrutura

Envio método POST

Body: Json

```
{
  "username": "string",
  "password": "string"
}
```

Resposta Json:

```
{
  "user": {
    "id": int,
    "person": {
      "id": int,
      "name": "string",
      "document": "string",
      "birthDate": dateTime,
      "isDeleted": false/true,
      "insertDate": dateTime,
      "insertUser": int,
      "updateDate": "string",
      "updateUser": int,
      "users": null,
      "roles": [
        {
          "id": int,
          "person": null,
          "personId": int,
          "role": {
            "id": int,
            "description": "string",
            "normalizedName": "string",
            "area": "string",
            "isVisible": false/true,

```

```

        "isDeleted": false/true,
        "isAdm": false/true,
        "insertDate": "string",
        "insertUser": int,
        "updateDate": "string",
        "updateUser": int,
        "persons": []
    },
    "roleId": int,
    "isDeleted": false/true,
    "insertDate": "string",
    "insertUser": int,
    "updateDate": "string",
    "updateUser": int
}
],
"files": null
},
"userName": "string",
"email": "string",
"personId": int,
"password": empty string always,
"isDeleted": false/true,
"insertDate": "string",
"insertUser": int,
"updateDate": "string",
"updateUser": int
},
"token": string
}

```

- Formato das DateTime é UTC Format: "2021-06-25T18:15:45.8766667"

### Exemplo

```

{
    "userName": "protectpdftest",
    "password": "abcd1234567"
}

```

### Resposta:

```

{
    "user": {
        "id": 2,
        "person": {
            "id": 2,
            "name": "Usuário de Serviço",
            "document": "1111111111111",
            "birthDate": "1972-09-21T04:42:00.84",
            "isDeleted": false,
            "insertDate": "2021-06-27T17:28:36.3118087",

```

```

    "insertUser": 1,
    "updateDate": "2021-06-27T17:28:36.3118221",
    "updateUser": 1,
    "users": null,
    "roles": [
      {
        "id": 2,
        "person": null,
        "personId": 2,
        "role": {
          "id": 13,
          "description": "Utilizador PDF Protect Service",
          "normalizedName": "PDFPROTSERVICEUSER",
          "area": "PDFPROTECTSERVICECUSTOMER",
          "isVisible": false,
          "isDeleted": false,
          "isAdm": false,
          "insertDate": "2021-06-25T18:15:45.8766667",
          "insertUser": 1,
          "updateDate": "2021-06-25T18:15:45.8766667",
          "updateUser": 1,
          "persons": []
        },
        "roleId": 13,
        "isDeleted": false,
        "insertDate": "2021-06-27T17:28:36.3611055",
        "insertUser": 1,
        "updateDate": "2021-06-27T17:28:36.3611075",
        "updateUser": 1
      }
    ],
    "files": null
  },
  "userName": "protectpdftest",
  "email": "suporte@acades.com.br",
  "personId": 2,
  "password": "",
  "isDeleted": false,
  "insertDate": "2021-06-27T17:28:36.411117",
  "insertUser": 1,
  "updateDate": "2021-06-27T17:28:36.4111194",
  "updateUser": 1
},
"token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZW1hcy5taWNYb3NvZnQuY29tL3dzLzIwMDgvMDYvaWRlbnRpdHkvY2xhaW1zL3VzZXJkYXRhIjoiaWIsInVuaXF1ZV9uYW11IjoicHJvdGVjdHBkZnRlc3QiLCJlbWFPbCI6InNlcG9ydGVAYWNhZGVzLmNvbS5iciIsInJvbGUiOiJQREZQUk9UU0VSVklDRVVTRViiLCJuYmYiOiJlE2MjQ5MTMyMTYsImV4cCI6MTYyNDkxMzUxNiwiiaWF0IjoxNjI0OTEzMjE2fQ.w9dvbuYPWeEzf5PeAD1JC_6QfnT0zGe8y6-_fjoN9dU"
}

```



Proteção do PDF:

Método POST

Serviço /api/StampWatermark/StampTextsToPDF

Estrutura

Envio método POST

Header:

Authentication = Bearer <Código do Token>

Body:

Envio JSon

```
{
  "fileName": "string",
  "name": "string",
  "email": "string",
  "password": "string",
  "document": "string",
  "printCustomerData": true/false,
  "pdfURL": "string",
  "pdfFile": "string",
  "texts": [
    {
      "text": "string",
      "fontName": "string",
      "fontSize": int,
      "color": "string",
      "posX": int,
      "posY": int,
      "radio": float,
      "opacity": float
    }
  ],
  "userId": int
}
```

Resposta:

Stream File PDF

Exemplo

```
{
  "FileName": "Boletim_401_1859_103213_173.pdf",
  "Name": "Alex Pimenta",
}
```

```
"Email": "aspepper@gmail.com",
"Password": "abc123",
"Document": "11111111111",
"PrintCustomerData": true,
"PdfURL": null,
"PdfFile": null,
"Texts": [
  {
    "Text": "Todos os direitos reservados",
    "FontName": "Helvetica-Bold",
    "FontSize": 20.0,
    "Color": "Cyan",
    "PosX": 600.0,
    "PosY": 700.0,
    "Radio": 5.6,
    "Opacity": 0.5
  },
  {
    "Text": "Todos os direitos reservados",
    "FontName": "Helvetica-Bold",
    "FontSize": 20.0,
    "Color": "Red",
    "PosX": 400.0,
    "PosY": 500.0,
    "Radio": 5.6,
    "Opacity": 0.5
  },
  {
    "Text": "Todos os direitos reservados",
    "FontName": "Helvetica-Bold",
    "FontSize": 20.0,
    "Color": "Green",
    "PosX": 200.0,
    "PosY": 200.0,
    "Radio": 5.6,
    "Opacity": 0.5
  }
],
"UserId": 2
}
```

## Resposta

Stream com Arquivo PDF processado.