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.eyJodHRwOi8vc2NoZW1hcy5taWNyb3NvZnQuY29tL3dzLzIwMDgvMDYvaWRlbnRpdHkvY2xhaW1zL3VzZXJkYXRhIjoiMiIsInVuaXF1ZV9uYW1lIjoicHJvdGVjdHBkZnRlc3QiLCJlbWFpbCI6InN1cG9ydGVAYWNhZGVzLmNvbS5iciIsInJvbGUiOiJQREZQUk9UU0VSVklDRVVTRVIiLCJuYmYiOjE2MjQ5MTMyMTYsImV4cCI6MTYyNDkxMzUxNiwiaWF0IjoxNjI0OTEzMjE2fQ.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.