

API do Sistema Ponto Eletrônico

Overview

API para registro e controle de ponto eletrônico.

Paths

POST /**usuario** Cadastra um novo usuário

Realiza o cadastro de um novo usuário

Responses

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links
403	Acesso negado! <i>Content</i>	No Links
200	Usuário cadastrado! <i>Content</i>	No Links

GET /**frequencia/hoje** Retorna registros de frequência de um dado usuário no dia atual

Retorna a listagem com registros de frequência de um dado usuário no dia atual

Parameters

Type	Name	Description	Schema
query	cpf <i>required</i>		string

Responses

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links
403	Acesso negado! <i>Content</i>	No Links
200	Listagem com registros retornada! <i>Content</i>	No Links

GET /frequencia/historico/consolidado Retorna relatório de ocorrências consolidado de um intervalo

Retorna a listagem de ocorrências consolidadas de um intervalo
/

Parameters

Type	Name	Description	Schema
query	diaSemana <i>required</i>		integer (int32)
query	inicio <i>required</i>		string
query	fim <i>required</i>		string

Responses

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links
403	Acesso negado! <i>Content</i>	No Links

Code	Description	Links
200	Listagem com registros retornada! <i>Content</i>	No Links

/ **GET /frequencia** Retorna registros de frequência de um dado usuário em um dado dia

Retorna a listagem com registros de frequência de um dado usuário em um dado dia

Parameters

Type	Name	Description	Schema
query	data <i>required</i>		string
query	cpf <i>required</i>		string

Responses

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links
403	Acesso negado! <i>Content</i>	No Links
200	Listagem com registros retornada! <i>Content</i>	No Links

/ **POST /frequencia** Registra batida de ponto do usuário

Registra a batida de ponto do usuário

Parameters

Type	Name	Description	Schema
query	cpf <i>required</i>		string

Responses

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links
403	Acesso negado! <i>Content</i>	No Links
200	Registro de ponto realizado! <i>Content</i>	No Links

GET /frequencia/historico/ocorrencias Retorna registros o total de ocorrências para cada usuário dentro de um intervalo

Retorna a listagem com total de ocorrências de um cada usuário dentro de um intervalo

Parameters

Type	Name	Description	Schema
query	inicio <i>required</i>		string
query	fim <i>required</i>		string

Responses

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links

Code	Description	Links
403	Acesso negado! <i>Content</i>	No Links
200	Listagem com registros retornada! <i>Content</i>	No Links

GET /frequencia/historico/mes Retorna registros de frequência de um dado usuário no mês atual

Retorna a listagem com registros de frequência de um dado usuário no mês atual

Parameters

Type	Name	Description	Schema
query	cpf <i>required</i>		string

Responses

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links
403	Acesso negado! <i>Content</i>	No Links
200	Listagem com registros retornada! <i>Content</i>	No Links

POST /login Autentica usuário

Realiza autenticação a partir das credenciais do usuário

Responses

Code	Description	Links
200	Login autorizado! <i>Content</i>	No Links
401	Credenciais incorretas! <i>Content</i>	No Links

GET /frequencia/historico/ocorrencias/usuario Retorna registros das ocorrências de um dado usuário dentro de um intervalo

Retorna a listagem das ocorrências de um dado usuário dentro de um intervalo

Parameters

Type	Name	Description	Schema
query	cpf <i>required</i>		string
query	inicio <i>required</i>		string
query	fim <i>required</i>		string

Responses /

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links
403	Acesso negado! <i>Content</i>	No Links
200	Listagem com registros retornada! <i>Content</i>	No Links

GET /frequencia/historico Retorna registros de frequência de um dado usuário em um dado intervalo

Retorna a listagem com registros de frequência de um dado usuário em um dado intervalo

Parameters

Type	Name	Description	Schema
query	cpf <i>required</i>		string
query	inicio <i>required</i>		string
query	fim <i>required</i>		string

Responses

Code	Description	Links
401	Acesso não autorizado! <i>Content</i>	No Links
403	Acesso negado! <i>Content</i>	No Links
200	Listagem com registros retornada! <i>Content</i>	No Links

Components

Schemas

Usuario

Properties

Name	Description	Schema
cpf <i>required</i>		string

Name	Description	Schema
nome <i>required</i>		string
sobrenome <i>required</i>		string
email <i>required</i>		string
senha <i>required</i>		string
setor <i>required</i>		string
perfil <i>required</i>		string
foto <i>required</i>		< string > array

ContentDisposition

Properties

Name	Description	Schema						
type <i>optional</i>		string						
name <i>optional</i>		string						
filename <i>optional</i>		string						
charset <i>optional</i>	<div>Properties</div> <table> <tr> <th>Name</th><th>Description</th><th>Schema</th></tr> <tr> <td>registere d <i>optional</i></td><td></td><td>boolean</td></tr> </table>	Name	Description	Schema	registere d <i>optional</i>		boolean	object
Name	Description	Schema						
registere d <i>optional</i>		boolean						
size <i>optional</i>		integer (int64)						
creationDate <i>optional</i>		string (date-time)						
modificationDate <i>optional</i>		string (date-time)						

Name	Description	Schema
readDate <i>optional</i>		string (date-time)
inline <i>optional</i>		boolean
attachment <i>optional</i>		boolean
formData <i>optional</i>		boolean

HttpHeaders

Properties

Name	Description	Schema
empty <i>optional</i>		boolean
location <i>optional</i>		string (uri)

Name	Description	Schema																																																																												
host <i>optional</i>	<i>Properties</i>	object																																																																												
	<table> <tr> <th>Name</th><th>Description</th><th>Schema</th></tr> <tr> <td><.<!Name</td><td></td><td></td></tr> <tr> <td><.<!Description</td><td></td><td></td></tr> <tr> <td><.<!Schema</td><td></td><td></td></tr> <tr> <td><.<!canonicalHostName <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!string</td><td></td><td></td></tr> <tr> <td><.<!hostAddress <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!string</td><td></td><td></td></tr> <tr> <td><.<!address <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!< string > array</td><td></td><td></td></tr> <tr> <td><.<!hostName <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!string</td><td></td><td></td></tr> <tr> <td><.<!multicastAddress <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!boolean</td><td></td><td></td></tr> <tr> <td><.<!anyLocalAddress <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!boolean</td><td></td><td></td></tr> <tr> <td><.<!loopbackAddress <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!boolean</td><td></td><td></td></tr> <tr> <td><.<!linkLocalAddress <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!boolean</td><td></td><td></td></tr> <tr> <td><.<!siteLocalAddress <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!boolean</td><td></td><td></td></tr> <tr> <td><.<!mcglobal <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!boolean</td><td></td><td></td></tr> <tr> <td><.<!mcnodeLocal <i>optional</i></td><td></td><td></td></tr> <tr> <td><.<! <.<!boolean</td><td></td><td></td></tr> </table>		Name	Description	Schema	<.<!Name			<.<!Description			<.<!Schema			<.<!canonicalHostName <i>optional</i>			<.<! <.<!string			<.<!hostAddress <i>optional</i>			<.<! <.<!string			<.<!address <i>optional</i>			<.<! <.<!< string > array			<.<!hostName <i>optional</i>			<.<! <.<!string			<.<!multicastAddress <i>optional</i>			<.<! <.<!boolean			<.<!anyLocalAddress <i>optional</i>			<.<! <.<!boolean			<.<!loopbackAddress <i>optional</i>			<.<! <.<!boolean			<.<!linkLocalAddress <i>optional</i>			<.<! <.<!boolean			<.<!siteLocalAddress <i>optional</i>			<.<! <.<!boolean			<.<!mcglobal <i>optional</i>			<.<! <.<!boolean			<.<!mcnodeLocal <i>optional</i>			<.<! <.<!boolean
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<.<! <.<!boolean																																																																														

Name	Description	Schema
all <i>optional</i>	<i>write only</i>	object
contentLength <i>optional</i>		integer (int64)
lastModified <i>optional</i>		integer (int64)
date <i>optional</i>		integer (int64)
acceptCharset <i>optional</i>		< object > array
contentType <i>optional</i>		MediaType
ifModifiedSinc e <i>optional</i>		integer (int64)
origin <i>optional</i>		string
connection <i>optional</i>		< string > array
range <i>optional</i>		< HttpRange > array
accessControlA llowCredential s <i>optional</i>		boolean
accessControlA llowHeaders <i>optional</i>		< string > array
acceptLanguag eAsLocales <i>optional</i>		< object > array
accessControlA llowMethods <i>optional</i>		< string > array

Name	Description	Schema
accessControlAllowOrigin <i>optional</i>		string
accessControlMaxAge <i>optional</i>		integer (int64)
contentDisposition <i>optional</i>		ContentDisposition
ifUnmodifiedSince <i>optional</i>		integer (int64)
accessControlRequestHeaders <i>optional</i>		< string > array
accessControlRequestMethod <i>optional</i>		enum (GET,HEAD,POST,PUT,PATCH,DELETE,OPTIONS,TRACE)
accessControlExposeHeaders <i>optional</i>		< string > array
allow <i>optional</i>	<i>unique items</i>	< string > array
cacheControl <i>optional</i>		string
etag <i>optional</i>		string

Name	Description	Schema																																				
contentLanguage optional	<div>Properties</div> <table> <tr> <th>Name</th><th>Description</th><th>Schema</th></tr> <tr> <td>language optional</td><td></td><td>string</td></tr> <tr> <td>script optional</td><td></td><td>string</td></tr> <tr> <td>country optional</td><td></td><td>string</td></tr> <tr> <td>variant optional</td><td></td><td>string</td></tr> <tr> <td>extensionKeys optional</td><td>unique items</td><td>< string > array</td></tr> <tr> <td>unicodeLocaleAttributes optional</td><td>unique items</td><td>< string > array</td></tr> <tr> <td>unicodeLocaleKeys optional</td><td>unique items</td><td>< string > array</td></tr> <tr> <td>iso3Language optional</td><td></td><td>string</td></tr> <tr> <td>iso3Country optional</td><td></td><td>string</td></tr> <tr> <td>displayLanguage optional</td><td></td><td>string</td></tr> <tr> <td>displayScript optional</td><td></td><td>string</td></tr> </table>	Name	Description	Schema	language optional		string	script optional		string	country optional		string	variant optional		string	extensionKeys optional	unique items	< string > array	unicodeLocaleAttributes optional	unique items	< string > array	unicodeLocaleKeys optional	unique items	< string > array	iso3Language optional		string	iso3Country optional		string	displayLanguage optional		string	displayScript optional		string	object
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script optional		string																																				
country optional		string																																				
variant optional		string																																				
extensionKeys optional	unique items	< string > array																																				
unicodeLocaleAttributes optional	unique items	< string > array																																				
unicodeLocaleKeys optional	unique items	< string > array																																				
iso3Language optional		string																																				
iso3Country optional		string																																				
displayLanguage optional		string																																				
displayScript optional		string																																				

Name	Description	Schema
accept <i>optional</i>		< MediaType > array
acceptLanguage <i>optional</i>		< object > array
ifNoneMatch <i>optional</i>		< string > array
pragma <i>optional</i>		string
upgrade <i>optional</i>		string
basicAuth <i>optional</i>	<i>write only</i>	string
ifMatch <i>optional</i>		< string > array
expires <i>optional</i>		integer (int64)
vary <i>optional</i>		< string > array
bearerAuth <i>optional</i>	<i>write only</i>	string

HttpRange

MediaType

Properties

Name	Description	Schema
type <i>optional</i>		string
subtype <i>optional</i>		string
parameters <i>optional</i>		object

Name	Description	Schema						
qualityValue <i>optional</i>		number (double)						
charset <i>optional</i>	<div>Properties</div> <table> <tr> <th>Name</th><th>Description</th><th>Schema</th></tr> <tr> <td>registere d <i>optional</i></td><td></td><td>boolean</td></tr> </table>	Name	Description	Schema	registere d <i>optional</i>		boolean	object
Name	Description	Schema						
registere d <i>optional</i>		boolean						
wildcardSubty pe <i>optional</i>		boolean						
subtypeSuffix <i>optional</i>		string						
concrete <i>optional</i>		boolean						
wildcardType <i>optional</i>		boolean						

ResponseEntityObject

Properties

Name	Description	Schema	
headers <i>optional</i>	<i>Properties</i>		
	Name	Description	Schema
	empty <i>optional</i>		boolean
	location <i>optional</i>		string (uri)
	<.<!Name		
	<.<!Description		
	<.<!Schema		
	<.<!address <i>optional</i>		
	<.<!.Properties		
	Name	Description	Schema
	canonical HostNam e <i>optional</i>		string
	hostAddr ess <i>optional</i>		string
	address <i>optional</i>		< string > array
	hostNam e <i>optional</i>		string
	multicast Address <i>optional</i>		boolean
	anyLocal Address <i>optional</i>		boolean

Name	Description	Schema
body <i>optional</i>		object
loopback Address <i>optional</i>		boolean
linkLocal Address <i>optional</i>		boolean
siteLocal Address <i>optional</i>		boolean
mcglobal <i>optional</i>		boolean
mcnodeL ocal <i>optional</i>		boolean
mclinkLo cal <i>optional</i>		boolean
mcsiteLo cal <i>optional</i>		boolean
mcorgLo cal <i>optional</i>		boolean

<.<!object

<.<!port *optional*

<.<! <.<!integer (int32)

<.<!unresolved *optional*

<.<! <.<!boolean

<.<!hostName *optional*

<.<! <.<!string

<.<!hostString *optional*

Name	Description	Schema
statusCode <i>optional</i>		enum (100 CONTINUE,101 SWITCHING_P ROTOCOLS,102 PROCESSING,1 03 CHECKPOINT,2 00 OK,201 CREATED,202 ACCEPTED,203 NON_AUTHORI TATIVE_INFOR MATION,204 NO_CONTENT, 205 RESET_CONTE NT,206 PARTIAL_CON TENT,207 MULTI_STATU S,208 ALREADY_REP ORTED,226 IM_USED,300 MULTIPLE_CH OICES,301 MOVED_PERM ANENTLY,302 FOUND,302 MOVED_TEMP ORARILY,303 SEE_OTHER,30 4 NOT_MODIFIE D,305 USE_PROXY,30 7 TEMPORARY_R EDIRECT,308 PERMANENT_ REDIRECT,400 BAD_REQUEST, 401 UNAUTHORIZE D,402 PAYMENT_RE QUIRED,403 FORBIDDEN,40

Name	Description	Schema
statusCodeValue optional		integer (int32)

OcorrenciasUsuario

Properties

string	METHOD_NOT_ALLOWED,406
accessControlMaxAge optional	NOT_ACCEPTABLE,406
	NOT_ACCEPTABLE,406

Name	Description	Schema
cpf required		string
qntOcorrencias required		integer (int64)

CredenciaisUsuario

Properties

integer (int64)	CONFLICT,409
accessControlRequestHeaders optional	GONE,411
	LENGTH_REQUIRED,412
< string > array	PRECONDITION_FAILED,412

Name	Description	Schema
usuario required		string
senha required		string

allow optional	URI_TOO_LONG,414
unique items	REQUEST_URI_TOO_LONG,415
< string > array	UNSUPPORTED_MEDIA_TYPE,415
cacheControl optional	
string	416
etag optional	REQUESTED_RANGE_NOT_SATISFIABLE,416
string	EXPECTATION_FAILED,417
contentType optional	
.Properties [%header,caption=,cols=".4a,.16a,.^4a"]	I_AM_A_TEAPOT,418

<.<!Name	INSUFFICIENT_SPACE_ON_RESOURCE,420
<.<!Description	METHOD_FAILURE,421
<.<!Schema	DESTINATION_LOCKED,422
<.<!language optional	UNPROCESSABLE_ENTITY,423
<.<!<.<!string	LOCKED,424
<.<!script optional	

<.<! <.<!string	FAILED_DEPE
<.<!country <i>optional</i>	NDENCY,425
<.<! <.<!string	TOO_EARLY,42
<.<!variant <i>optional</i>	6
<.<! <.<!string	UPGRADE_REQ
<.<!extensionKeys <i>optional</i>	UIRED,428
<.<!unique items	PRECONDITIO
<.<!< string > array	N_REQUIRED,4
<.<!unicodeLocaleAttributes <i>optional</i>	29
<.<!unique items	TOO_MANY_RE
<.<!< string > array	QUESTS,431
<.<!unicodeLocaleKeys <i>optional</i>	REQUEST_HEA
<.<!unique items	DER_FIELDS_T
<.<!< string > array	OO_LARGE,451
<.<!unicodeLocaleKeys <i>optional</i>	UNAVAILABLE
<.<!unique items	_FOR_LEGAL_R
<.<!< string > array	EASONS,500
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<.<! <.<!string	SERVICE_UNA
<.<!iso3Country <i>optional</i>	AVAILABLE,504
<.<! <.<!string	GATEWAY_TI
<.<!displayLanguage <i>optional</i>	MEOUT,505
<.<! <.<!string	HTTP_VERSIO
<.<!displayScript <i>optional</i>	N_NOT_SUPPO
<.<! <.<!string	RTED,506
<.<!displayLanguage <i>optional</i>	VARIANT_ALS
<.<! <.<!string	O_NEGOTIATE
<.<!displayScript <i>optional</i>	S,507
<.<! <.<!string	INSUFFICIENT
<.<!displayLanguage <i>optional</i>	_STORAGE,508
<.<! <.<!string	LOOP_DETECT
<.<!displayScript <i>optional</i>	ED,509
<.<! <.<!string	BANDWIDTH_
<.<!displayLanguage <i>optional</i>	LIMIT_EXCEED
<.<! <.<!string	ED,510
<.<!displayScript <i>optional</i>	NOT_EXTENDE
<.<! <.<!string	D,511
<.<!displayLanguage <i>optional</i>	NETWORK_AU
<.<! <.<!string	TENTICATIO
<.<!displayScript <i>optional</i>	N_REQUIRED)
<.<! <.<!string	
<.<!displayLanguage <i>optional</i>	

<.<! <.<!string

object
accept <i>optional</i>
< MediaType > array
acceptLanguage <i>optional</i>
< object > array
ifNoneMatch <i>optional</i>
< string > array
pragma <i>optional</i>
string
upgrade <i>optional</i>
string
basicAuth <i>optional</i>
<i>write only</i>
string
ifMatch <i>optional</i>
< string > array
expires <i>optional</i>
integer (int64)
vary <i>optional</i>
< string > array
bearerAuth <i>optional</i>
<i>write only</i>
string