

## LISTINGS for select boxes

### **BANCO**            **name and code of banks**

<https://mobile.finarte.com.br/api/utils/banco/>

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4" }
```

Return

```
{"1":"Banco do Brasil","347":"Banco Bradesco","441":"Banco Itau" }
```

### **CONTA**            **types of accounts**

<https://mobile.finarte.com.br/api/utils/conta/>

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4" }
```

Return

```
{"Conta corrente":"Conta corrente","Conta Poupan\u00e7a":"Conta Poupan\u00e7a" }
```

### **NACIONALIDADE**            **countries of nationalities**

<https://mobile.finarte.com.br/api/utils/nacionalidade/>

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4" }
```

Return

```
{"Brasil":"Brasil","USA":"USA","China":"China","Alemanha":"Alemanha","Fran\u00e7a":"Fran\u00e7a","Mexico":"Mexico" }
```

## **REGIME** **regime de bens**

<https://mobile.finarte.com.br/api/utils/regime/>

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4" }
```

Return

```
{"Comunh\u00e3o total de bens":"Comunh\u00e3o total de bens","Comunh\u00e3o parcial de bens":"Comunh\u00e3o parcial de bens","Separa\u00e7\u00e3o de bens":"Separa\u00e7\u00e3o de bens"}
```

## **SEXO**

<https://mobile.finarte.com.br/api/utils/sexo/>

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4" }
```

Return

```
{"Masculino":"Masculino","Feminino":"Feminino"}
```

## **TIPO DE OBRA** **types of artwork**

<https://mobile.finarte.com.br/api/utils/tipoobra/>

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4" }
```

Return

```
{"Pintura":"Pintura","Escultura":"Escultura"}
```

## **UF** **abbreviation and names of states**

<https://mobile.finarte.com.br/api/utils/banco/>

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4" }
```

Return

```
{"AM":"Amapa","BA":"Bahia","CE":"Cear\u00e1","MG":"Minas Gerais","RJ":"Rio de Janeiro","SP":"S\u00e3o Paulo"}
```

## USER

<https://mobile.finarte.com.br/api/user/login.php>

Send : POST

mail=caspar@aonde.biz  
ps=02022002

ex.: {"mail":"caspar@aonde.biz", "ps":"02022002"}

Receive: JSON

ucod	INT	User Identification
id	INT;	
name	VARCHAR 150;	Nome
cpf	VARCHAR 30;	CPF
rg	VARCHAR 30;	RG
rg_dt_emission	DATE;	Data Expedição
rg_uf_emission	VARCHAR 8;	UF RG (select box)
rg_emissor	VARCHAR 20;	Orgão Emissor
nacionalidade	VARCHAR 30;	Nacionalidade
dt_nascimento	DATE;	Data Nascimento
local_nascimento	VARCHAR 50;	
uf_nascimento	VARCHAR 4;	UF Nascimento (select box)
regime_de_bens	VARCHAR 35;	Regime de bens (select box)
nome_mae	VARCHAR 80;	Nome da Mãe
nome_pai	VARCHAR 80;	Nome do Pai
sexo	VARCHAR 2;	Sexo (select box)
estado_civil	VARCHAR 10;	Estado Civil (select box)
email	VARCHAR 80;	Email
end_ rua	VARCHAR 120;	Endereço
end_numero	VARCHAR 10;	Numero
end_complemento	VARCHAR 30;	Complemento
end_cidade	VARCHAR 120;	Cidade
end_bairro	VARCHAR 50	Bairro
end_cep	VARCHAR 12;	CEP
end_uf	VARCHAR 8;	UF (select box)
tel1	VARCHAR 25;	Telefone
mob1	VARCHAR 25;	Celular
dt_criacao	DATETIME;	
dt_atualizacao	DATETIME;	
ult_login	DATETIME;	
emprego_cod ;	INT	
emprego_profissao;	VARCHAR	Profissão (Nome)
emprego_cargo;	VARCHAR	Cargo
emprego_salario;	VARCHAR	Renda mensal liquida
emprego_empregsdor;	VARCHAR	Empregador
emprego_cnpj ;	VARCHAR	CNPJ
emprego_dt_admissao;	DATE	Data Admissão
banco_id;	INT	
banco_banco_cod;	INT	Banco (select box)
banco_agencia_cod;	VARCHAR	Agencia
banco_conta;	VARCHAR	Número da Conta
banco_tipo;	VARCHAR	Tipo de conta (select box)

document_pld_id;	INT	Id do upload
document_pld_file;	VARCHAR	URL do arquivo
document_pld_created;	DATETIME	
document_ppe_id;	INT	Id do upload
document_ppe_file;	VARCHAR	URL do arquivo
document_ppe_created;	DATETIME	
documentos	array	
	doc_id INT	id da imagem
	type	'DOCS'
	file_name	name of file
	url	URL of file
	ext	extension : jpg, jpeg, png, pdf
obras =	array	
	id INT	id of image
	app_cod INT	
	tipo_obra VARCHAR 30	
	titulo VARCHAR 120	
	historico TEXT	
	artista VARCHAR	
	herdeiros TINYINT ( 0 or 1 )	
	images array	
		id INT
		doc_name VARCHAR
		doc_file VARCHAR (URL)
		doc_ext VARCHAR
	documents array	
		id int
		doc_name VARCHAR
		doc_file VARCHAR (URL)
		doc_ext VARCHAR
	tamanho	VARCHAR 14 (450x450)
	status	INT
select_uf	array	
select_nacionalidade	array	
select_sexo	array	
select_regime_de_bens	array	
select_bancos	array	
select_tipo_conta	array	
select_tipo_obra	array	
informcao	array	
token	VARCHAR 150	

Example :

{"uid":"1","name":"Caspar Menke","sexo":"M","login":"caspar@aonde.biz","cpf":"00000000001","rg":"V098878-T","rg\_dt\_emissao":"20\\12\\1996","rg\_uf\_emissao":"SP","rg\_emissor":"DPF\\DIREX\\CGPO","dt\_nascimento":"20\\12\\1986","local\_nascimento":"S\\u00c3\\u00a3o Paulo","uf\_nascimento":"Santa Rita","regime\_de\_bens":"comunhao de bens","estado\_civil":"casado","nome\_mae":"Josita Novaes","nome\_pai":"Roberto Takano","email":"caspar@aonde.biz","tel1":"(11) 11111-1111","mob1":"9999999","end\_rua":"Av Paulista","end\_numero":"2222","end\_complemento":"10 andar","end\_cidade":"Rio Preto","end\_bairro":"Jd Paulista","end\_cep":"01420-001","end\_uf":"SP","ult\_login":"2018-10-31","dt\_criacao":"2019-03-08 19:28:39","dt\_atualizacao":"2019-03-08 19:28:39","emprego\_id":null,"emprego\_profissao":null,"emprego\_cargo":null,"emprego\_salario":null,"emprego\_cnpj":null,"emprego\_dt\_admissao":null,"banco\_id":null,"banco\_banco\_cod":null,"banco\_agencia\_cod":null,"banco\_conta":null,"banco\_tipo":null,"documentos":[{"doc\_id":"4","type":"DOCS","name":"20190310122738.jpg","url":"https:\\\\uploads.finarte.com.br\\users\\1\\r500\_20190310122738.jpg","ext":"jpg"}],"document\_pld\_id":null,"document\_pld\_front\_file":null,"document\_pld\_back\_file":null,"document\_pld\_created":null,"document\_ppe\_id":null,"document\_ppe\_front\_file":null,"document\_ppe\_back\_file":null,"document\_ppe\_created":null,"obras":[{"id":"347","tipo\_obra":"pintura","titulo":"Brazilian Dream 1","historico":"Ateli\\u00c3\\u00aa do artista. Foi um dos estudos para a capa de seu segundo livro, organizado por Anna Maria Scallon."},"artista":"Rubens Gerchman","herdeiros":{"0","imagens":[{"id":"8","doc\_name":"obra\_20190311130738.jpg","doc\_file":"https:\\\\upload.finarte.com.br\\users\\1\\obra\_500\_obra\_20190311130738.jpg","doc\_ext":"jpg"},{"id":"9","doc\_name":"obra\_20190311130940.jpg","doc\_file":"https:\\\\upload.finarte.com.br\\users\\1\\obra\_500\_obra\_20190311130940.jpg","doc\_ext":"jpg"}],"documents":[]},"tamanho":"","status":"0"},{"id":"346","tipo\_obra":"pintura","titulo":"American Gothic","historico":"herdada","artista":"Grant Wood","herdeiros":{"0","imagens":[{"id":"1","doc\_name":"IMG\_9411.jpg","doc\_file":"https:\\\\upload.finarte.com.br\\users\\1\\img\_500\_9411.jpg","doc\_ext":"jpg"},{"id":"2","doc\_name":"IMG\_9412.jpg","doc\_file":"https:\\\\upload.finarte.com.br\\users\\1\\img\_500\_9412.jpg","doc\_ext":""},{"id":"3","doc\_name":"IMG\_9111.jpg","doc\_file":"https:\\\\upload.finarte.com.br\\users\\1\\img\_500\_9111.jpg","doc\_ext":"jpg"},{"id":"4","doc\_name":"IMG\_9112.jpg","doc\_file":"https:\\\\upload.finarte.com.br\\users\\1\\img\_500\_9112.jpg","doc\_ext":""}],documents":[{"id":"5","doc\_name":"cert-1.pdf","doc\_file":"https:\\\\upload.finarte.com.br\\users\\1\\doc-cert-1.pdf","doc\_ext":""}],tamanho":"","status":"0"}],"select\_uf":{"AM":"Amapa","BA":"Bahia","CE":"Cear\\u00e1","MG":"Minas Gerais","RJ":"Rio de Janeiro","SP":"S\\u00e3o Paulo"},"select\_nacionalidade":{"Brasil":"Brasil","USA":"USA","China":"China","Alemanha":"Alemanha","Fran\\u00e7a":"Fran\\u00e7a","Mexico":"Mexico"},"select\_sexo":{"Masculino":"Masculino","Feminino":"Feminino"},"select\_regime\_de\_bens":{"Comunh\\u00e3o total de bens":"Comunh\\u00e3o total de bens","Comunh\\u00e3o parcial de bens":"Comunh\\u00e3o parcial de bens","Separa\\u00e7\\u00e3o de bens":"Separa\\u00e7\\u00e3o de bens"},"select\_bancos":{"1":"Banco do Brasil","347":"Banco Bradesco","441":"Banco Itau"},"select\_tipo\_conta":{"Conta corrente":"Conta corrente","Conta Poupan\\u00e7a":"Conta Poupan\\u00e7a"},"select\_tipo\_obra":{"Pintura":"Pintura","Escultura":"Escultura"},"informcao":{"data":"2019-03-04 00:00:00","titulo":"2. Test Title","descricao":"More testing"},{"data":"2019-03-01 00:00:00","titulo":"Test Title","descricao":"Test description"}],"token":"2f5b74b9c474ac26430e350e7559b9ef7fd76f91185e8e32cf75cab08692df036336616f8b9cb03e02f8e47169f1714b4c0bcbcedeffb64c0ff1dfb42ed99c75"}

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## Registration

<https://mobile.finarte.com.br/api/registration/>

Send : POST

mail = email  
name = name  
ps = password  
pn = pin

Ex.: {"mail":"caspar@aonde.cc", "ps":"01022002", "name":"ABC Name", "pin":"0012", "cpf":"000000000000"}

Receive: JSON

ret =  
msg =

Ex.:

{"ret":"1", "message":"user was created.", "ucod":"1832"} or

{"ret":"5", "message":"O seu email ou cpf j\u00e1 foram cadastrado."}

Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
2	CPF NOT VALID	A Message box is displayed with msg - User can edit data on screen
3	DATA MISSING	A Message box is displayed with msg - User can edit data on screen
4	CPF ALREADY USED	A Message box is displayed with msg - User can edit data on screen
5	EMAIL/CPF ALREADY USED	A Message box is displayed with msg - User can edit data on screen
9	WRONG TOKEN	User needs to log in again

The msg should be shown as a pop-up on the app

The msg will tell the user to verify his email.

The app will go back to login screen.

After the user verified his email, his registration will be activated and he will be able to login with his PIN

## Cadastro

<https://mobile.finarte.com.br/api/cadastro/>

Send : POST

```
name =
rg =
rg_emissor =
rg_uf =
rg_expedicao =
cpf =
data_nascimento =
nacionalidade =
uf_nascimento =
sexo =
estado_civil ==
regime_de_bens =
nome_mae =
nome_pai =
token =
```

Ex.: {"ucod":"1","name":"Caspar Menke","rg":"V098878-T","rg\_emissor":"DPF/DIREX/CGPO","rg\_uf":"SP","rg\_expedicao":"20/12/1996","cpf":"00000000001","data\_nascimento":"20/12/1986","uf\_nascimento":"Santa Rita","nacionalidade":"Brasileira","sexo":"M","estado\_civil":"casado","regime\_de\_bens":"comunhao de bens","nome\_mae":"Josita Novaes","nome\_pai":"Roberto Takano","token":"98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585cabaf62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be" }

Receive: JSON

```
ret =
msg =
```

Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
2	CPF NOT VALID	A Message box is displayed with msg
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

changed Data is stored locally after update on server is confirmed ( ret = 1 );  
The msg should be shown as a pop-up on the app

## Endereco

<https://mobile.finarte.com.br/api/endereco/>

Send : POST

endereco =  
number =  
complemento =  
cidade =  
bairro =  
cep =  
uf =  
email =  
celular =  
telefone =  
token =

Ex. {"ucod":"1","endereco":"Av Paulista","numero":"2222","complemento":"10 andar","cidade":"Rio Preto","bairro":"Jd Paulista","cep":"01420-001","uf":"SP","email":"caspar@aonde.org","celular":"(11) 4567383883","telefone":"(11) 67832643728","token":"98076101a0bb87ed5566aaa85c5644e6dcbbc01d97127e056cbc33b65ec18585c abaf62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be" }

Receive: JSON

ret =  
msg =

Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
2	EMAIL NOT VALID	A Message box is displayed with msg
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

changed Data is stored locally after update on server is confirmed ( ret = 1 );  
The msg should be shown as a pop-up on the app



## Documentos



### How it works

1. The field of the document page are filled out with the information previously collect on the Cadastro page / Registration page. These fields are read only.
2. The user clicks on the upload button and selects a file or takes a photo of a document
3. The user clicks on OK and the image is sent to the server
4. On the server return, you get the image file path and you will display it on the screen
5. the user can send up to 5 images

## Documentos

<https://mobile.finarte.com.br/api/documentos/>

Send : POST

ucod = 10  
token =  
action = add (or delete )  
doc\_id = 0 (or the doc\_id of image to be deleted)  
fname = myimage.jpg  
imagedata = image base64 encoded

Receive: JSON

ret =  
msg =  
doc\_id = 0  
imgurl = [https://upload.finarte.com.br/users/1/r500\\_20190310122738.jpg](https://upload.finarte.com.br/users/1/r500_20190310122738.jpg)  
(a resized version of the uploaded image)

### Example

```
{ "ucod": "1", "token": "98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585caba  
f62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be", "action": "add", "doc_id": "0", "f  
name": "myimage.jpg", "imagedata": "/9j/4AAQSkZJRgABAQAAQABAAQ/4QC8RXhpZgAASUkqAAgAAAA  
GABIBA...zyzug9pd1bXcLM7dy5cmL2Aah5adm7uRPaHeDVy5laEp53Fw2HJcuXIGf//Z" }
```

### Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPLOADED	A Message box is displayed with msg
2	IMAGE NOT VALID	A Message box is displayed with msg ( needs to be jpg, jpeg or png )
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

a small delete button ( a red X ) should be displayed at right top edge of the image, which when clicked will delete the item via post

uploaded image is stored locally after update on server is confirmed ( ret = 1 ) and displayed on screen;  
The msg should be shown as a pop-up on the app

=====

## Profissao

<https://mobile.finarte.com.br/api/profissao/>

Send : POST

nome =  
cargo =  
renda =  
empregador =  
cnpj =  
data\_admissao =  
token =

ex.

```
{"ucod":"1813","profissao":"Bancario","cargo":"Gerente","valor_renda":"5.250,00","razao_social":"Ban  
co Itau Ltda","cnpj":"001.365.987/00015-  
25","dt_admissao":"10/10/2014","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813  
abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4" }
```

Receive: JSON

ret =  
msg =

ex

```
{"ret":"1","message":"Os dados do emprego foram atualizados."}
```

### Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
2	CNPJ NOT VALID	A Message box is displayed with msg
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

changed Data is stored locally after update on server is confirmed ( ret = 1 );

The msg should be shown as a pop-up on the app

=====

## Banco

<https://mobile.finarte.com.br/api/banco/>

Send : POST

ucod =  
token =  
banco =  
agencia =  
conta =  
tipo =

ex.

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4","banco":"Banco Bradesco","banco_cod":"234","agencia_cod":"1860","conta":"04003421","tipo":"conta corrente"}
```

Receive: JSON

ret =  
msg =

ex.

```
{"ret":"1","message":"Os dados do banco foi atualizado."}
```

### Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
2	CNPJ NOT VALID	A Message box is displayed with msg
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

changed Data is stored locally after update on server is confirmed ( ret = 1 );  
The msg should be shown as a pop-up on the app

## PLD / PPE

### How it works

The screenshot shows a form titled 'PLD / PPE' with a 'finarte' logo. It contains a list of fields to be filled out, including '1. Nome do cliente', '2. Razão social', '3. CNPJ', '4. Endereço', '5. Cidade', '6. Estado', '7. CEP', '8. Data', '9. Assinatura', and '10. Assinatura digital'. A large text box in the center says 'Clique aqui para iniciar o download. Depois de pre-enchido, enviar pelo app.'

1. The user will download (link on the image for each PLD/PPE) a pdf which he will fill out by hand/machine
2. The user clicks on the PLD or PPE upload button and selects his filled PLD or PPE pdf / image file which is sent to the server
3. On the server return, you get the pdf/image file path and you will display a green pdf/img icon to the right of the upload button
4. the user could delete the uploaded file and upload a new one
5. after upload complete, display the message received from the server

The screenshot shows a form titled 'PLD / PPE' with a 'finarte' logo. It contains a list of fields to be filled out, including '1. Nome do cliente', '2. Razão social', '3. CNPJ', '4. Endereço', '5. Cidade', '6. Estado', '7. CEP', '8. Data', '9. Assinatura', and '10. Assinatura digital'. A large text box in the center says 'Clique aqui para iniciar o download. Depois de pre-enchido, enviar pelo app.'

## PLD

<https://mobile.finarte.com.br/api/pld/>

Send : POST

ucod = 10  
token =  
action = add (or delete )  
doc\_id = 0 (or the doc\_id of image to be deleted)  
fname = .jpg, .jpeg, .png or .pdf  
imagedata = base64 encoded

ex.

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4","action":"add","fname":"test.pdf","imagedata":"JVBERi0xLjcNCiW1tbW1DQoxIDAgb2JqDQo8PC9UeXBIL0NhdGFsb2cvUGFnZXMGMiAwIF...IRU9G"}
```

Receive:       JSON

ret        =  
doc\_id    =  
doc\_url   =  
msg       =

Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

ex.

```
{"ret":"1","file":"https:\\\\upload.finarte.com.br\\users\\1813\\pld_20190401095136.pdf","message":  
Os dados do PLD foram atualizados. \\n \\u00c9 necess\\u00e1rio enviar os originais assinados pelo  
correio ou motoboy"}
```

a small delete button ( a red X ) should be displayed at right top edge of the image, which when clicked will delete the item via post

changed Data is stored locally after update on server is confirmed ( ret = 1 );  
The msg should be shown as a pop-up on the app

=====

## PPE

**<https://mobile.finarte.com.br/api/ppe/>**

Send : POST

ucod = 10  
token =  
action = add (or delete )  
doc\_id = 0 (or the doc\_id of image to be deleted)  
fname = .jpg, .jpeg, .png or .pdf  
imagedata = base64 encoded

ex.

```
{"ucod":"1813","token":"7ed9fec37f8d2b5c8b6d23434dbb8dad32ca196b7b8e040813abddbf92f2330407f747d622ecaa513c40e75fdc245441b079510dcc40da1c1bd591282f28d1f4","action":"add","fname":"test.pdf","imagedata":"JVBERi0xLjcNCiW1tbW1DQoxIDAgb2JqDQo8PC9UeXBIL0NhdGFsb2cvUGFnZXMGMiAwIF...IRU9G"}
```

Receive: JSON

ret =  
doc\_id =  
doc\_url =  
msg =

Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

ex.

```
{"ret":"1","file":"https://upload.finarte.com.br/users/1813/pld_20190401095136.pdf","message":"Os dados do PPE foram atualizados. \n \u00c9 necess\u00e1rio enviar os originais assinados pelo correio ou motoboy"}
```

a small delete button ( a red X ) should be displayed at right top edge of the image, which when clicked will delete the item via post

changed Data is stored locally after update on server is confirmed ( ret = 1 );

The msg should be shown as a pop-up on the app

## Artwork

### How it works

1. The user creates an artwork with information about the artist, type and size of the artwork etc. At this time the image upload button is not visible.
2. After clicking on the ok button, the app sends the data to the server
3. now the image upload button appears
4. Now the user can upload images docs related to this artwork  
Like this we can make sure that images are tied to an artwork  
When creating an artwork you will receive an obra\_id which will be used to track the artwork and tie the images to it

### Artwork

<https://mobile.finarte.com.br/api/artwork/>

Send : POST

ucod	= user_id	INT
obra_cod	= id of artwork	INT
action	= add, edit or delete	
artista	= name of artist	VARCHAR 100
titulo	= title of artwork	VARCHAR 100
ano	= year of artwork	INT
tamanho	= size of artwork	VARCHAR 12 - ex. (1234x3452)
tipo	= tipo of artwork	VARCHAR 14 select box
historico	= description of artwork	TEXT
espolio	= check box	INT 1
token	=	

### ADD

```
{"ucod":"1","obra_cod":"0","action":"add","artista":"Milton Friedman","titulo":"House at Night","ano":"1996","tamanho":"24x134","tipo":"pintura","historico":"Obra guardado em deposito desde 1998","espolio":"0","token":"98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585cabaf62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be" }
```



## EDIT

```
{"ucod":"1","obra_cod":"351","action":"edit","artista":"Milton Friedman","titulo":"House at Night","ano":"1996","tamanho":"24x134","tipo":"pintura","historico":"Obra guardado em deposito desde 1998","espolio":"0","token":"98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585cabaf62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be" }
```

## DELETE

```
{"ucod":"1","obra_cod":"351","action":"delete","token":"98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585cabaf62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be" }
```

## READALL

```
{"ucod":"1","obra_cod":"0","action":"readall","token":"98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585cabaf62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be" }
```

## READONE

```
{"ucod":"1","obra_cod":"347","action":"readone","token":"98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585cabaf62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be" }
```

Receive:       JSON

```
ret      =  
msg      =  
obra_cod =           (only for the add function)
```

## on ADD this is the return:

```
{"ret":"1","message":"Uma nova obra foi inserida.","obra_cod":"351"}
```

## on EDIT this is the return:

```
{"ret":"1","message":"A obra foi atualizada."}
```

## on DELETE

```
{"ret":"1","message":"A obra foi excluida."}
```

## on READALL

```
{"ret":"1","message":"All Artworks reloaded.","artworks":[{"id":"347","tipo_obra":"pintura","titulo":"Brazilian Dream 1","historico":"Ateli\u00c3\u00aa do artista. Foi um dos estudos para a capa de seu segundo livro, organizado por Anna Maria Scallon. ","artista":"Rubens Gerchman","herdeiros":"0","img_cod":"8","img_url":"https://upload.finarte.com.br/users/1/obra_500_obra_20190311130738.jpg","tamanho":"","status":"0"}, {"id":"346","tipo_obra":"pintura","titulo":"
```

```
American Gothic","historico":"herdada","artista":"Grant Wood","herdeiros":"0","img_cod":"1","img_url":"https:\\\\upload.finarte.com.br\\users\\1\\img_500_9411.jpg","tamanho":"","status":"0"]}]}
```

#### on READONE

```
{"ret":"1","message":"Artwork reloaded.","artwork":[{"id":"346","tipo_obra":"pintura","titulo":"American Gothic","historico":"herdada","artista":"Grant Wood","herdeiros":"0","images":[{"img_cod":"4","img_url":"https:\\\\upload.finarte.com.br\\users\\1\\img_500_9112.jpg"}, {"img_cod":"3","img_url":"https:\\\\upload.finarte.com.br\\users\\1\\img_500_9111.jpg"}, {"img_cod":"2","img_url":"https:\\\\upload.finarte.com.br\\users\\1\\img_500_9412.jpg"}, {"img_cod":"1","img_url":"https:\\\\upload.finarte.com.br\\users\\1\\img_500_9411.jpg"}],"documents":[{"doc_cod":"5","doc_url":"https:\\\\upload.finarte.com.br\\users\\1\\doc-cert-1.pdf"}],"tamanho":"","status":"0"}]}
```

#### Values of ret

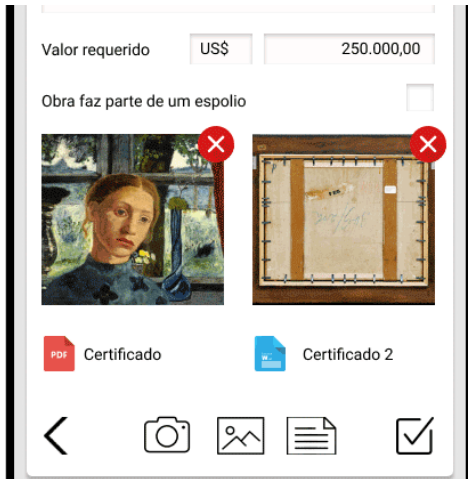
0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

The user can only add images or documents after the artwork has been saved. Only then the image/doc icons will be shown

changed Data is stored locally after update on server is confirmed ( ret = 1 );  
The msg should be shown as a pop-up on the app

## IMAGES

### How it works



1. The user can upload images/docs to the artwork only after the artwork has been created and the upload/photo button is displayed
2. After selecting the image/doc, the app sends the data to the server
3. The user can upload images / docs related to this artwork
4. The server will return the img/doc url, which then can be displayed, the img will have a delete button on the upper right corner where the user can delete that image.
5. The docs will only display the last 2 items available

+++++

<https://mobile.finarte.com.br/api/images/>

Send : POST

ucod = user\_id  
token =  
obra\_cod = id of artwork  
action = add or delete  
img\_id = 0 (or the doc\_id of image to be deleted)  
fname = .jpg, .jpeg, .png  
imagedata = base64 encoded

### Example

#### ADD

```
{"ucod":"1","token":"98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585caba  
f62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be","obra_cod":"347","action":"ad  
d","img_cod":"0","fname":"myimg.jpg","imagedata":"/9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAIBAQI  
BA...RRQB/9k=" }
```

#### DELETE

```
{"ucod":"1","obra_cod":"347","action":"delete","img_cod":"10","token":"98076101a0bb87ed5566aaa8  
5c5644e6dcbfc01d97127e056cbc33b65ec18585cabaf62cc39246a2ba224831945ee2826b28ae5f9171fcb  
5364862325f3973be" }
```

Receive:       JSON

```
ret      =  
img_id   =  
img_url  =  
msg      =
```

ADD

```
{"ret":"1","message":"A imagem foi  
recebida.","img_cod":"10","file":"https:\\\\upload.finarte.com.br\\users\\1\\obra_500_obra_20190311  
131249.jpg"}
```

DELETE

```
{"ret":"1","message":"A imagem foi excluida."}
```

Values of ret

0	UNKNOWN ERROR	A Message box is displayed with Standard error message
1	SUCCESSFULLY UPDATED	A Message box is displayed with msg
3	DATA MISSING	A Message box is displayed with msg
9	WRONG TOKEN	User needs to log in again

a small delete button ( a red X ) should be displayed at right top edge of the image, which when clicked will delete the item via post

changed Data is stored locally after update on server is confirmed ( ret = 1 );  
The msg should be shown as a pop-up on the app

---

## Information

**<https://mobile.finarte.com.br/api/informacao/>**

Send : POST

ucod = user\_id INT

token =

### Example

```
{"ucod":"1","token":"98076101a0bb87ed5566aaa85c5644e6dcbfc01d97127e056cbc33b65ec18585caba  
f62cc39246a2ba224831945ee2826b28ae5f9171fcb5364862325f3973be" }
```

Receive: JSON array of several events

data = date of info

titulo = title of info

descricao = text of info

### Example

```
[{"data":"2019-03-04 00:00:00","titulo":"2. Test Title","descricao":"More testing"}, {"data":"2019-03-01  
00:00:00","titulo":"Test Title","descricao":"Test description"}]
```