Mirka

App Conectors Specification

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CarregarUsuario (Load User)

Service to get user data, car data and access token. Receive the parameters: codename **(codinome)** and password **(senha)**. If the user does not have a car, then the car object won't be returned.

Note: All the other calls will receive the access token.

Note: All the services can be called using GET method but only for tests. They must be implemented using POST method to avoid error in format conversion in dates and numbers.

Note: The parameter of type **string** accepts text with a maximum length of 255 characters.

URL: /App/CarregarUsuario

Method: GET/POST

Parameters:

  codinome (codename, type: string)

  senha (password, type: string)

Return:

Success	Error

{
  success: true,
 - usuario: { *(user)*
    Id: 3,
    Nome: "App Tester", *(name)*
    Codinome: "app", *(codename)*
    Email: "app.tester@muttuo.com",
    TokenApp: "ECCBC87E4B5CE2FE28308FD9F2A7BAF3"
  }
 - carro: { *(car)*
    Id: 1,
    Placa: "DVN-2018 ", *(license plate)*
  }
}
	{
	  success: false,
	  error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarUsuario?codinome=app&senha=tester

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Teste (Test)

Service to test the app access. Receive the parameter: token **(token)**.

URL: /App/Teste

Method: GET/POST

Parameters:

      token (type: string)

Return:

Success	Error

{
   success: true,
   teste: "ok"
}
	{
	   success: false,
	   error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/Teste?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3

CarregarEstados (Load States, Load Provinces)

Service to get the list of states/provinces. Receive the parameter: token **(token)**.

URL: /App/CarregarEstados

Method: GET/POST

Parameters:

token (type: string)

Return:

Success	Error

{
  success: true,
 - estados: [***(states/provinces)***
   - {
      Id: 1,
      Nome: "Acre", ***(name)***
      Sigla: "AC" ***(Acronym)***
   },
   ...
   - {
      Id: 27,
      Nome: "Tocantins",
      Sigla: "TO"
   }
  ]
}
	{
	  success: false,
	  error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarEstados?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3

CarregarCidades (Load Cities)

Service to get the list of cities of one state/provincy. Receive the parameters: token **(token)** and state/provincy id **(estado_id)**.

Note: The parameters of type **int** accepts numbers.

URL: /App/CarregarCidades

Method: GET/POST

Parameters:

token (type: string)

estado_id (state/provincy id, int)

Return:

Success	Error

{
  success: true,
 - cidades: [*(cities)*
  - {
     Id: 1,
     Nome: "Acrelândia" *(name)*
   },
  ...
  - {
     Id: 22,
     Nome: "Xapuri"
   }
  ]
}
	{
	  success: false,
	  error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarCidades?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3&estado_id=1

CarregarEndereco (Load Address)

Service to search and get the address using the zip code. It will also return state/provincy and city data if the system can locate these information. Receive the parameters: token **(token)** and zip code **(cep)**.

URL: /App/CarregarEndereco

Method: GET/POST

Parameters:

token (type: string)

cep (zip code, type: string, format: 99999-999)

Return:

Success	Error

{
　success: true
　- endereco: { *(address)*
　　　Logradouro: "Rua Barão do Triunfo", *(street)*
　　　Bairro: "Brooklin Paulista" *(neighborhood)*
　　},
　- estado: { *(state/provincy)*
　　　Id: 26,
　　　Nome: "São Paulo", *(name)*
　　　Sigla: "SP" *(acronym)*
　　},
　- cidade: { *(city)*
　　　Id: 5341,
　　　Nome: "São Paulo" *(name)*
　　},
}
	{
	　success: false,
	　error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarEndereco?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3&cep=04602-007

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CadastrarProspect (Register Prospect)

Service to register the prospect client/company. Receive the parameters: token **(token)**, client/company name **(cliente.Empresa)**, contact name **(clienteContato.Nome)**, contact e-mail **(clienteContato.Email)**, contact phone number **(clienteContato.Telefone)**, contact cell phone number **(clienteContato.Celular)**, client/company address street **(clienteEndereco.Logradouro)**, client/company address number **(clienteEndereco.Numero)**, client/company address complement **(clienteEndereco.Complemento)**, client/company neighborhood **(clienteEndereco.Bairro)**, client/company zip code **(clienteEndereco.CEP)**, client/company latitude **(clienteEndereco.Latitude)**, client/company longitude **(clienteEndereco.Longitude)**, client/company city id **(cidade_id)**, visit date **(visita.Data)**, visit observations **(visit.Observations)**, visit follow up **(visita.FollowUp)** and visit follow up date **(visita.DataFollowUp)**.

Note: The parameters of type **text** accepts text without characters limit.

Note: The parameters of type **float** accepts floating pointing numbers, in Google Maps format.

Note: The cell phone (celular) can have 8 or 9 digits, besides the area code.

URL: /App/CadastrarProspect

Method: GET/POST

Parameters:

> token (type: string)
>
> cliente.Empresa (client/company name, type: string)
>
> clienteContato.Nome (contact name, type: string)
>
> clienteContato.Email (contact e-mail, type: string)
>
> clienteContato.Telefone (contact phone number, type: string, format: (99) 9999-9999)
>
> clienteContato.Celular (contact cell phone number, type: string, format: (99) 99999-9999)
>
> clienteEndereco.Logradouro (client/company address street, type: string)
>
> clienteEndereco.Numero (client/company, address number, type: string)
>
> clienteEndereco.Complemento (client/company address complement, type: string)
>
> clienteEndereco.Bairro (client/company neighborhood, type: string)

clienteEndereco.CEP (client/company zip code, type: string, format: 99999-999)

clienteEndereco.Latitude (client/company latitude, type: float, format: -99.99999...)

clienteEndereco.Longitude (client/company longitude, type: float, format: -99.99999...)

cidade_id (client/company city id, type: int)

visita.Data (visit date, type: string, format: DD/MM/YYYY)

visita.Observacoes (visit observations, type: text)

visita.FollowUp (visit follow up, type: text)

visita.DataFollowUp (visit follow up date, type: string, format: DD/MM/YYYY)

Return:

Success	Error

{
   success: true
}
	{
	   success: false,
	   error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CadastrarProspect?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3

&cliente.Empresa=Muttuo

&clienteContato.Nome=André

&clienteContato.Email=andre.cirillo@muttuo.com

&clienteContato.Telefone=(11) 5181-8109

&clienteContato.Celular=(11) 98579-6048

&clienteEndereco.Logradouro=Rua Barão do Triunfo

&clienteEndereco.Numero=88

&clienteEndereco.Complemento=Cj 1410

&clienteEndereco.Bairro=Brooklin Novo

&clienteEndereco.CEP=04602-007

&clienteEndereco.Latitude=-23.626759

&clienteEndereco.Longitude=-46.685590

&cidade_id=5341

&visita.Data=01/03/2014

&visita.Observacoes=Teste de cadastro - observações

&visita.FollowUp=Teste de cadastro - follow up

&visita.DataFollowUp=01/04/2014

CadastrarCarroCheck (Register Carro Check, Check-in/Check-out)

Service to register the car check-in and check-out. Receive the parameters: token **(token)**, check type **(carroCheck.Tipo)**, check local/place **(carroCheck.Local)**, check latitude **(carroCheck.Latitude)**, check longitude **(carroCheck.Longitude)**, current car kilometers/miles **(carroCheck.Kilometragem)** and car id **(carro_id)**.

URL: /App/CadastrarCarroCheck

Method: GET/POST

Parameters:

> token (type: string)
>
> carroCheck.Tipo (check type, type: int, 1 for check-in and 2 for check-out)
>
> carroCheck.Local (check local/place, type: string)
>
> carroCheck.Latitude (check latitude, type: float, format: -99.99999…)
>
> carroCheck.Longitude (check longitude, type: float, format: -99.99999…)
>
> carroCheck.Kilometragem (car current kilometers, type: int)
>
> carro_id (car id, type: int)

Return:

Success	Error

{
    success: true
}
	{
	    success: false,
	    error: "Error message."
	}

Example 1 (check-in):

http://dev.muttuo.com/mirka-dev/App/CadastrarCarroCheck?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3

&carroCheck.Tipo=1

&carroCheck.Local=Muttuo

&carroCheck.Latitude=-23.626759

&carroCheck.Longitude=-46.685590

&carroCheck.Kilometragem=50000

&carro_id=1

Example 2 (check-out):

http://dev.muttuo.com/mirka-
dev/App/CadastrarCarroCheck?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3

&carroCheck.Tipo=2

&carroCheck.Local=Casa

&carroCheck.Latitude=-23.555237

&carroCheck.Longitude=-46.646117

&carroCheck.Kilometragem=50078

&carro_id=1

CarregarClientes (Load Clients)

Service to list the clients. Receive the parameter: token **(token)**.

URL: /App/CarregarClientes

Method: GET/POST

Parameters:

   token (type: string)

Return:

Success	Error

{
   success: true,
  - clientes: [**(clients)**
    - {
        Id: 7,
        Empresa: "Muttuo " **(company name)**
      }
    ]
}
	{
	   success: false,
	   error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarClientes?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3

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CarregarCliente (Load Client)

Service to get the client data (company name, contact info, address and the visits list). Receive the parameters: token **(token)** and client id **(cliente_id)**.

URL: /App/CarregarClientes

Method: GET/POST

Parameters:

   token (type: string)

Return:

Success	Error

{
  success: true,
 - cliente: { *(cliente)*
    Id: 7,
    Empresa: "Muttuo " *(company name)*
  },
  clienteContato: { *(contact)*
    Nome: "André ", *(name)*
    Email: "andre.cirillo@muttuo.com ",
    Telefone: "(11) 5181-8109 ", *(phone number)*
    Celular: "(11) 98579-6048 " *(cell phone number)*
  },
  clienteEndereco: { *(address)*
    CEP: "04602-007 ", *(zip code)*
    Logradouro: "Rua Barão do Triunfo ", *(street)*
    Numero: "88 ", *(number)*
    Complemento: "Cj 1410 ", *(complemente)*
    Bairro: "Brooklin Novo ", *(neighborhood)*
    Latitude: -23.6267586,
    Longitude: -46.68559
  },
  estado: { *(state/provincy)*
    Id: 26,
    Nome: "São Paulo", *(name)*
	{
	  success: false,
	  error: "Error message."
	}

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```
      Sigla: "SP" (acronym)
   },
   cidade: { (city)
      Id: 5341,
      Nome: "São Paulo" (name)
   },
 - visitas: [ (visits)
   - {
         Id: 9,
         Data: "03/01/2014" (date)
      }
   ]
}
```

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarCliente?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3&cliente_id=7

ExcluirCliente (Delete Client)

Service to delete the client and all its related data. Receive the parameters: token **(token)** and client id **(cliente_id)**.

URL: /App/ExcluirCliente

Method: GET/POST

Parameters:

> token (type: string)

Return:

Success	Error

{
   success: true
}
	{
	   success: false,
	   error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/ExcluirCliente?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3&cliente_id=7

CarregarCarros (Load Cars)

Service to list the cars. Receive the parameter: token **(token)**.

URL: /App/CarregarCarros

Method: GET/POST

Parameters:

      token (type: string)

Return:

Success	Error

{
   success: true,
 - carros: [*(cars)*
   - {
       Id: 1,
       Placa: "DVN-2018 " *(license plate)*,
       Kilometragem: 50078, *(current kilometers)*
    },
   - {
       Id: 2,
       Placa: "DRG-7169 ",
       Kilometragem: 10000
    }
  ]
}
	{
	   success: false,
	   error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarCarros?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3

CarregarVisitas (Load Visits, Load Agenda, Load Schedule)

Service to list the visits for the agenda/schedule. Receive the parameters: token **(token)**, year **(ano)** and month **(mes)**.

Note: The follow up date field **(DataFollowUp)** that returns on the list is on the DD/MM/YYYY format.

URL: /App/CarregarVisitas

Method: GET/POST

Parameters:

> token (type: string),
>
> ano (type: int, format: YYYY)
>
> mes (type: int, format: MM)

Return:

Success	Error

{
  success: true,
 - visitas: [*(visits)*
   - {
     Id: 177,
     FollowUp: " gihughguygihghigih" *(follow up text)*
     DataFollowUp: "15/04/2014"
   }
  …
  ]
}
	{
	  success: false,
	  error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarVisitas?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3&ano=2014&mes=4

CarregarVisita (Load Visit)

Service to get the visit data (type, date, observations, follow up text, follow up date, client id and client/company name). Receive the parameters: token **(token)** and visit id **(visita_id)**.

Note: The date **(Data)** and follow up date **(DataFollowUp)** fields that returns on the list are on the DD/MM/YYYY format.

URL: /App/CarregarVisita

Method: GET/POST

Parameters:

      token (type: string)

      visita_id (visit id, type: int)

Return:

Success	Error

{
  success: true,
  visita: {
    Id: 177,
    Tipo: "Prospecção",
    Data: "15/04/2014",
    Observacoes: "ijnihohiugyjggyuyuffyuufy",
    FollowUp: "gihughguygihghigih",
    DataFollowUp: "15/04/2014"
  },
  cliente: {
    Id: 120,
    Empresa: "nick ipad 2 ios 7"
  }
}
	{
	  success: false,
	  error: "Error message."
	}

Example:

http://dev.muttuo.com/mirka-dev/App/CarregarVisita?token=ECCBC87E4B5CE2FE28308FD9F2A7BAF3&visita_id=177