

DG - API - FE - Clientes Simplificada

- Búsqueda de Clientes (Listado)
 - Búsqueda por cualquier campo
- Búsqueda de Clientes por Id
 - Creación/Actualización de Clientes
 - Generación siguiente Cuenta Contable
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- Eliminación de Clientes

Búsqueda de Clientes (Listado)

Debido a la optimización se ha dividido la búsqueda de clientes en dos, una búsqueda para listado mas light, devuelve sólo los campos necesarios para mostrar en el listado tanto para mobile como web. Y otra búsqueda por id, explicada mas abajo que devuelve para un cliente dado toda su información.

Para más info [DG - API - Customers#API-Customers-Búsqueda de clientes con facturas pendientes](#)

OJO, el server pagina por defecto a 50 registros si no especificamos el parámetro de MaxRows.

url	https://apps.anfix.com/digit/digit/cm/sale/customer/searchwithpendinginvoices
CustomerId	Identificador del cliente
CustomerImageUID	Logo del cliente
Contact.UID	Logo del contacto del cliente
CustomerName	Nombre de la empresa del cliente
Contact.ContactPersonName	Nombre del gerente (primer contacto del cliente)
Contact.ContactPhoneNumber	Teléfono del gerente (primer contacto del cliente)
FiscalAddress.AddressText	Dirección del cliente
FiscalAddress.AddressStair	
FiscalAddress.AddressFloor	
FiscalAddress.AddressDoor	
FiscalAddress.AddressPostalCode	
FiscalAddress.AddressCity	
FiscalAddress.AddressProvince	
FiscalAddress.AddressCountry	
CountPendingInvoices	Número de facturas pendientes 0 - Ninguna
AmountPendingInvoices	Total pendiente de cobrar

Petición sin fields, filters ni orders

```
{
  "inputBusinessData": {
    "Customer": {
    }
  },
  "applicationId": "e",
  "companyId": "HRLdvfa2o"
}
```

Respuesta

```
{
  "result": 0,
  "outputData": {
    "Customer": [{
      "CustomerPayChargeMethodId": null,
      "FiscalAddress": [{
        "AddressCityCode": "186",
        "AddressCity": "VALLADOLID",
        "AddressCountryId": "1",
        "AddressFloor": "1",
        "AddressCityId": "9;u",
        "AddressStair": null,
        "AddressLatitude": null,
        "AddressProvince": "Zamora",
        "AddressStreetType": "j",
        "RoadTypeCode": "CL",
        "RoadTypeCodeINE": "CALLE",
        "RoadTypeName": "CALLE",
        "AddressId": "3",
        "AddressPostalCode": "49001",
        "AddressDoor": "A",
        "AddressText": "C\ / test 3",
        "AddressDoorway": "1",
        "AddressName": "Dirección fiscal 3",
        "AddressProvinceId": "N",
        "AddressLongitude": null,
        "AddressCountry": "España"
      }],
      "CustomerFirstName": null,
      "CompanyId": "1",
      "CustomerCode": 345,
      "Contact": [{
        "ContactOwnerTypeId": "2",

```

```
        "UID": "k",
        "ContactPhoneNumber": "621621621",
        "ContactFaxNumber": null,
        "ContactId": "7",
        "ContactEMail": null,
        "ContactPersonName": "Alberto Sánchez"
    }, {
        "ContactOwnerTypeId": "2",
        "UID": "g",
        "ContactPhoneNumber": "987987987",
        "ContactFaxNumber": null,
        "ContactId": "3",
        "ContactEMail": null,
        "ContactPersonName": "David Sánchez"
    }, {
        "ContactOwnerTypeId": "2",
        "UID": "l",
        "ContactPhoneNumber": "741741741",
        "ContactFaxNumber": null,
        "ContactId": "8",
        "ContactEMail": null,
        "ContactPersonName": "Pablo Fernández"
    }
],
"CustomerSurname": null,
"AmountPendingInvoices": 0.0,
"CustomerImageUID": "c",
"CountPendingInvoices": 0,
"CustomerPromptPaymentDiscount": null,
"CustomerName": "Vodafone",
"CustomerFixedDiscount": null,
"CustomerIncludeEquivalentCharge": false,
"CustomerIdentificationNumber": "33333333P",
"CustomerIdentificationTypeId": "1",
"CustomerId": "3",
"CustomerTaxTypeId": "1",
"CustomerIVATypeId": "1"
}, {
    "CustomerPayChargeMethodId": null,
    "FiscalAddress": [{
        "AddressCityCode": "186",
        "AddressCity": "VALLADOLID",
        "AddressCountryId": "1",
        "AddressFloor": "1",
        "AddressCityId": "9;u",
        "AddressStair": null,
        "AddressLatitude": null,
        "AddressProvince": "Vizcaya",
        "AddressStreetType": "j",
        "RoadTypeCode": "CL",
        "RoadTypeCodeINE": "CALLE",
```

```
        "RoadTypeName": "CALLE",
        "AddressId": "2",
        "AddressPostalCode": "48001",
        "AddressDoor": "A",
        "AddressText": "C\ / test 2",
        "AddressDoorway": "1",
        "AddressName": "Dirección fiscal 2",
        "AddressProvinceId": "M",
        "AddressLongitude": null,
        "AddressCountry": "España"
    }],
    "CustomerFirstName": null,
    "CompanyId": "1",
    "CustomerCode": 234,
    "Contact": [{
        "ContactOwnerTypeId": "2",
        "UID": "f",
        "ContactPhoneNumber": "654654654",
        "ContactFaxNumber": null,
        "ContactId": "2",
        "ContactEMail": null,
        "ContactPersonName": "Rubén Gallego"
    }],
    "CustomerSurname": null,
    "AmountPendingInvoices": 180.5,
    "CustomerImageUID": "b",
    "CountPendingInvoices": 3,
    "CustomerPromptPaymentDiscount": null,
    "CustomerName": "Movistar",
    "CustomerFixedDiscount": null,
    "CustomerIncludeEquivalentCharge": false,
    "CustomerIdentificationNumber": "22222222J",
    "CustomerIdentificationTypeId": "1",
    "CustomerId": "2",
    "CustomerTaxTypeId": "1",
    "CustomerIVATypeId": "1"
}, {
    "CustomerPayChargeMethodId": null,
    "FiscalAddress": [{
        "AddressCityCode": "186",
        "AddressCity": "VALLADOLID",
        "AddressCountryId": "1",
        "AddressFloor": "1",
        "AddressCityId": "9;u",
        "AddressStair": null,
        "AddressLatitude": null,
        "AddressProvince": "Valladolid",
        "AddressStreetType": "j",
        "RoadTypeCode": "CL",
        "RoadTypeCodeINE": "CALLE",
```

```
    "RoadTypeName": "CALLE",
    "AddressId": "1",
    "AddressPostalCode": "47001",
    "AddressDoor": "A",
    "AddressText": "C\ / test 1",
    "AddressDoorway": "1",
    "AddressName": "Dirección fiscal 1",
    "AddressProvinceId": "L",
    "AddressLongitude": null,
    "AddressCountry": "España"
  }],
  "CustomerFirstName": null,
  "CompanyId": "1",
  "CustomerCode": 123,
  "Contact": [{
    "ContactOwnerTypeId": "2",
    "UID": "j",
    "ContactPhoneNumber": "981981981",
    "ContactFaxNumber": null,
    "ContactId": "6",
    "ContactEMail": null,
    "ContactPersonName": "Francisco Gallego"
  }, {
    "ContactOwnerTypeId": "2",
    "UID": "h",
    "ContactPhoneNumber": "698698698",
    "ContactFaxNumber": null,
    "ContactId": "4",
    "ContactEMail": null,
    "ContactPersonName": "María Fernández"
  }, {
    "ContactOwnerTypeId": "2",
    "UID": "e",
    "ContactPhoneNumber": "983111111",
    "ContactFaxNumber": null,
    "ContactId": "1",
    "ContactEMail": null,
    "ContactPersonName": "María Pérez"
  }, {
    "ContactOwnerTypeId": "2",
    "UID": "i",
    "ContactPhoneNumber": "632632632",
    "ContactFaxNumber": null,
    "ContactId": "5",
    "ContactEMail": null,
    "ContactPersonName": "Mario Pérez"
  }],
  "CustomerSurname": null,
  "AmountPendingInvoices": 1000.0,
  "CustomerImageUID": "a",
```

```
"CountPendingInvoices": 1,  
"CustomerPromptPaymentDiscount": null,  
"CustomerName": "Orange",  
"CustomerFixedDiscount": null,  
"CustomerIncludeEquivalentCharge": false,  
"CustomerIdentificationNumber": "11111111H",  
"CustomerIdentificationTypeId": "1",  
"CustomerId": "1",  
"CustomerTaxTypeId": "1",  
"CustomerIVATypeId": "1"  
}],  
"RowNumber": 3,
```

```

    "TotalRowNumber": 3
  }
}

```

Petición con fields ordenada por nombre de cliente ASC y paginada

```

{
  "inputBusinessData": {
    "Customer": {
      "Fields": [ "CustomerId", "CustomerImageUID", "CustomerName",
"ContactPersonName", "ContactPhoneNumber", "ContactEMail",
"FiscalAddress.AddressText", "FiscalAddress.AddressStair",
"FiscalAddress.AddressFloor", "FiscalAddress.AddressDoor",
"FiscalAddress.AddressPostalCode", "FiscalAddress.AddressCity",
"FiscalAddress.AddressProvince", "FiscalAddress.AddressCountry",
"CountPendingInvoices", "AmountPendingInvoices"],
      "Order": [ "CustomerName" ],
      "OrderTypes": [ "ASC" ],
      "MaxRows": 100,
      "MinRowNumber": 1
    }
  },
  "applicationId": "e",
  "companyId": "Iwxo6z4iU"
}

```

Búsqueda por cualquier campo


Para más info <https://anfixlabs.atlassian.net/wiki/display/PROD/DG++API++Customers>

url	https://apps.anfix.com/digit/digit/cm/sale/customer/searchwithpendinginvoices
Filters.ALL	Filtro para buscar por cualquier campo de tipo texto de la entidad de cliente

```
{
  "inputBusinessData": {
    "Customer": {
      "Fields": ["CustomerId", "CustomerImageUID", "CustomerName",
"ContactPersonName", "ContactPhoneNumber", "ContactEMail",
"FiscalAddress.AddressText", "FiscalAddress.AddressStair",
"FiscalAddress.AddressFloor", "FiscalAddress.AddressDoor",
"FiscalAddress.AddressPostalCode", "FiscalAddress.AddressCity",
"FiscalAddress.AddressProvince", "FiscalAddress.AddressCountry",
"CountPendingInvoices", "AmountPendingInvoices"],
      "Filters": [{"ALL": "pruebas"}],
      "Order": ["CustomerName"],
      "OrderTypes": ["ASC"],
      "MaxRows": 100,
      "MinRowNumber": 1
    }
  },
  "applicationId": "e",
  "companyId": "Iwxo6z4iU"
}
```

Búsqueda de Clientes por Id

Para más info <https://anfixlabs.atlassian.net/wiki/display/PROD/DG++API++Customers>

url	https://apps.anfix.com/digit/digit/cm/sale/customer/searchcustomerbyid	Obligatorio
CustomerId	Identificador del cliente	
CustomerImageUID	Logo del cliente	
Contact.UID	Logo del contacto del cliente	
CustomerName	Nombre de la empresa del cliente	
Contact.ContactPersonName	Nombre del gerente (primer contacto del cliente)	
Contact.ContactPhoneNumber	Teléfono del gerente (primer contacto del cliente)	
FiscalAddress.AddressText	Dirección del cliente	
FiscalAddress.AddressStair		
FiscalAddress.AddressFloor		
FiscalAddress.AddressDoor		
FiscalAddress.AddressPostalCode		
FiscalAddress.AddressCity		
FiscalAddress.AddressProvince		
FiscalAddress.AddressCountry		

CountPendingInvoices	Número de facturas pendientes 0 - Ninguna	
AmountPendingInvoices	Total pendiente de cobrar	

Petición sin fields, filters ni orders

```
{
  "inputBusinessData": {
    "Customer": {
      "CustomerId": "1"
    }
  },
  "applicationId": "e",
  "companyId": "HRLdvfa2o"
}
```

Respuesta

```
{
  "result": 0,
  "outputData": {
    "Customer": [{
      "CompanyId": "1",
      "CustomerSalesPersonId": null,
      "CarrierName": null,
      "BankName": "Banco Santander",
      "CustomerCommercialName": "Orange.es",
      "BankAccountId": "1",
      "BankAccountEntity": null,
      "CustomerIncludeEquivalentCharge": false,
      "CustomerIdentificationNumber": "11111111H",
      "CustomerIdentificationTypeId": "1",
      "CustomerId": "1",
      "CustomerVacationStartDate": null,
      "CustomerCompanyTypeId": null,
      "CustomerPayChargeMethodId": null,
      "FiscalAddress": [{
        "AddressCityCode": null,
        "AddressCity": null,
        "AddressCountryId": "1",
        "AddressFloor": null,
        "AddressCityId": null,
        "AddressStair": null,
        "AddressLatitude": null,
        "AddressProvince": null,
        "AddressStreetType": null,

```

```
        "RoadTypeCode": null,
        "RoadTypeCodeINE": null,
        "RoadTypeName": null,
        "AddressId": "1",
        "AddressPostalCode": null,
        "AddressDoor": null,
        "AddressText": "C\ / test",
        "AddressDoorway": null,
        "AddressName": null,
        "AddressProvinceId": null,
        "AddressLongitude": null,
        "AddressCountry": "España"
    }],
    "CustomerCarrierId": null,
    "CustomerAccountingAccountNumber": "430000001",
    "CustomerName": "Orange",
    "CustomerFixedDiscount": null,
    "BankAccountNumber": null,
    "BankAccountIBAN": null,
    "TaxType": "IVA (Impuesto sobre Valor Añadido)",
    "CustomerMandateSignatureDate": null,
    "CustomerPayDay1": null,
    "CustomerGroupCode": null,
    "TaxStatus": "Aplicable",
    "OtherAddress": [{
        "AddressCityCode": null,
        "AddressCity": null,
        "AddressCountryId": "2",
        "AddressFloor": null,
        "AddressCityId": null,
        "AddressStair": null,
        "AddressLatitude": null,
        "AddressProvince": null,
        "AddressStreetType": null,
        "RoadTypeCode": null,
        "RoadTypeCodeINE": null,
        "RoadTypeName": null,
        "AddressId": "6",
        "AddressPostalCode": null,
        "AddressDoor": null,
        "AddressText": "C\ / avenidas",
        "AddressDoorway": null,
        "AddressName": null,
        "AddressProvinceId": null,
        "AddressLongitude": null,
        "AddressCountry": "Francia"
    }], {
        "AddressCityCode": null,
        "AddressCity": null,
        "AddressCountryId": "1",
```

```
"AddressFloor": null,
"AddressCityId": null,
"AddressStair": null,
"AddressLatitude": null,
"AddressProvince": null,
"AddressStreetType": null,
"RoadTypeCode": null,
"RoadTypeCodeINE": null,
"RoadTypeName": null,
"AddressId": "5",
"AddressPostalCode": null,
"AddressDoor": null,
"AddressText": "C\\ / clientes",
"AddressDoorway": null,
"AddressName": null,
"AddressProvinceId": null,
"AddressLongitude": null,
"AddressCountry": "España"
}, {
  "AddressCityCode": null,
  "AddressCity": null,
  "AddressCountryId": "1",
  "AddressFloor": null,
  "AddressCityId": null,
  "AddressStair": null,
  "AddressLatitude": null,
  "AddressProvince": null,
  "AddressStreetType": null,
  "RoadTypeCode": null,
  "RoadTypeCodeINE": null,
  "RoadTypeName": null,
  "AddressId": "4",
  "AddressPostalCode": null,
  "AddressDoor": null,
  "AddressText": "C\\ / prueba",
  "AddressDoorway": null,
  "AddressName": null,
  "AddressProvinceId": null,
  "AddressLongitude": null,
  "AddressCountry": "España"
}],
"CustomerFirstName": null,
"CustomerCode": 123,
"CustomerSurname": null,
"CustomerImageUID": null,
"CustomerPromptPaymentDiscount": null,
"CustomerInvoiceSeries": null,
"CustomerGroupId": null,
"CustomerIVATypeId": "1",
"CustomerCompanyWatchNewAlertsAvailable": false,
```

```
"CustomerPayDay3": null,
"CustomerPayDay2": null,
"CustomerCompanyWatchIsActivated": false,
"SalesPersonCode": null,
"BankAccountControlDigits": null,
"PayChargeMethodCode": null,
"Contact": [{
  "ContactOwnerTypeId": "2",
  "UID": null,
  "ContactPhoneNumber": null,
  "ContactFaxNumber": null,
  "ContactId": "6",
  "ContactEMail": null,
  "ContactPersonName": "Francisco Gallego"
}, {
  "ContactOwnerTypeId": "2",
  "UID": null,
  "ContactPhoneNumber": null,
  "ContactFaxNumber": null,
  "ContactId": "4",
  "ContactEMail": null,
  "ContactPersonName": "María Fernández"
}, {
  "ContactOwnerTypeId": "2",
  "UID": null,
  "ContactPhoneNumber": null,
  "ContactFaxNumber": null,
  "ContactId": "1",
  "ContactEMail": null,
  "ContactPersonName": "María Pérez"
}, {
  "ContactOwnerTypeId": "2",
  "UID": null,
  "ContactPhoneNumber": null,
  "ContactFaxNumber": null,
  "ContactId": "5",
  "ContactEMail": null,
  "ContactPersonName": "Mario Pérez"
}],
"CustomerUniqueDebitMandateReference": null,
"BankAccountBIC": null,
"AmountPendingInvoices": 1000.0,
"CountPendingInvoices": 1,
"PayChargeMethodName": null,
"CarrierCode": null,
"CustomerVacationEndDate": null,
"CustomerComments": null,
"CustomerTaxTypeId": "1",
"BankAccountOffice": null,
"CustomerAccountingCode": 111,
```

```
        "BankInstitutionId": null
    }],
    "RowNumber": 1,
```

```

    "TotalRowNumber": 1
  }
}

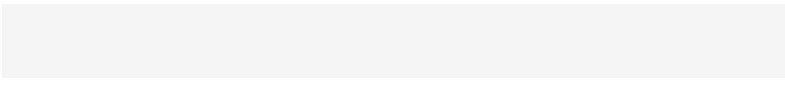
```

Creación/Actualización de Clientes

Para más info [DG - API - Customers#API-Customers-Creacióndecliente\(customer\)](#)

La Cuenta contable la pone el Server por defecto si no se envía en la Creación.

Para eliminar un campo de tipo texto enviar el campo con el valor null. En el caso de querer eliminar toda la entidad o en el caso de los Media debemos usar el action DELETE.

url	https://apps.anfix.com/digit/digit/cm/sale/customer/create https://apps.anfix.com/digit/digit/cm/sale/customer/update <div> Para poder actualizar un cliente es necesario obtener previamente toda su info buscando por id. </div>
CustomerImageUID Media.UID	Logo UID Temporal tras subir la imagen con el servicio https://apps.anfix.com/os/media/upload <div>  </div> Se utiliza Media.UID para la creación/modificación del media asociado al cliente y CustomerImageUID en la búsqueda
CustomerName	Nombre de la empresa
CustomerCompanyTypeId	Forma jurídica 1 - Sociedad Anónima, S.A. 2 - Soliedad Limitada, S.L. 3 - Autonomo 4 - Fundación 5 - Organización sin ánimo de lucro, OSAL 6 - Otros

CustomerIdentificationTypeld	Tipo de identificación fiscal 1 - NIF/CIF/NIE 2 - NIF/IVA (NIF Operador intracomunitario) 3 - Pasaporte 4 - Certificado de Residencia fiscal 5 - Documento oficial de identificación expedido por el territorio de residencia 6 - Otro documento probatorio																				
CustomerIdentificationNumber	Número de identificación fiscal																				
CustomerAccountingAccountNumber	Cuenta Contable <div>Si no tiene Contabilidad instalado enviarlo siempre a 7 dígitos (parametrización por defecto)</div>																				
FiscalAddress	Dirección fiscal <table><tr><td>Dirección</td><td>AddressText</td></tr><tr><td>Escalera</td><td>AddressStair</td></tr><tr><td>Piso</td><td>AddressFloor</td></tr><tr><td>Letra</td><td>AddressDoor</td></tr><tr><td>Población</td><td>AddressCityId AddressCityName</td></tr><tr><td>CP</td><td>AddressPostalCode</td></tr><tr><td>Provincia</td><td>AddressProvinceName AddressProvinceld</td></tr><tr><td>País</td><td>AddressCountryId</td></tr><tr><td>Latitud</td><td>AddressLatitude</td></tr><tr><td>Longitud</td><td>AddressLongitude</td></tr></table>	Dirección	AddressText	Escalera	AddressStair	Piso	AddressFloor	Letra	AddressDoor	Población	AddressCityId AddressCityName	CP	AddressPostalCode	Provincia	AddressProvinceName AddressProvinceld	País	AddressCountryId	Latitud	AddressLatitude	Longitud	AddressLongitude
Dirección	AddressText																				
Escalera	AddressStair																				
Piso	AddressFloor																				
Letra	AddressDoor																				
Población	AddressCityId AddressCityName																				
CP	AddressPostalCode																				
Provincia	AddressProvinceName AddressProvinceld																				
País	AddressCountryId																				
Latitud	AddressLatitude																				
Longitud	AddressLongitude																				

OtherAddress	<div>Otras direcciones</div> <table><tr><td>Dirección</td><td>AddressText</td></tr><tr><td>Escalera</td><td>AddressStair</td></tr><tr><td>Piso</td><td>AddressFloor</td></tr><tr><td>Letra</td><td>AddressDoor</td></tr><tr><td>Población</td><td>AddressCityId AddressCityName</td></tr><tr><td>CP</td><td>AddressPostalCode</td></tr><tr><td>Provincia</td><td>AddressProvinceName AddressProvinceId</td></tr><tr><td>País</td><td>AddressCountryId</td></tr><tr><td>Latitud</td><td>AddressLatitude</td></tr><tr><td>Longitud</td><td>AddressLongitude</td></tr></table>	Dirección	AddressText	Escalera	AddressStair	Piso	AddressFloor	Letra	AddressDoor	Población	AddressCityId AddressCityName	CP	AddressPostalCode	Provincia	AddressProvinceName AddressProvinceId	País	AddressCountryId	Latitud	AddressLatitude	Longitud	AddressLongitude
Dirección	AddressText																				
Escalera	AddressStair																				
Piso	AddressFloor																				
Letra	AddressDoor																				
Población	AddressCityId AddressCityName																				
CP	AddressPostalCode																				
Provincia	AddressProvinceName AddressProvinceId																				
País	AddressCountryId																				
Latitud	AddressLatitude																				
Longitud	AddressLongitude																				
Contact.UID Media.UID	<div>Logo del gerente (contacto)</div> <div>Logo</div> <div>UID Temporal tras subir la imagen con el servicio https://apps.anfix.com/os/media/upload</div> <div><div></div></div> <div>Los otros contactos son las dimensiones 1 a N del array de Contact</div>																				
Contact.ContactPersonName	Nombre del gerente (contacto)																				
Contact.Email	Correo del gerente (contacto)																				
Contact.ContactPhoneNumber	Teléfono del gerente (contacto)																				
CustomerPayChargeMethodId	<div>Forma de pago.</div> <div>Pulsa aquí para más info.</div> <div>g - RECIBO 15 DÍAS</div>																				
CustomerFixedDiscount	Descuento fijo																				
CustomerPromptPaymentDiscount	% Pronto pago																				

Bank	Entidad	
	Entidad	BankAccountEntity
	Oficina	BankAccountOffice
	DC	BankAccountControlDigits
	Número de cuenta	BankAccountNumber
	IBAN	BankAccountIBAN
	BIC	BankAccountBIC
	Pulsa aquí para más info.	
CustomerUniqueDebitMandateReference	Referencia única de mandato	
CustomerMandateSignatureDate	Fecha de firma	
CustomerTaxTypeId	Tipo de impuesto 1 - IVA 2 - IGIC 3 - No aplicable	
CustomerIncludeEquivalentCharge	Aplicar recargo de equivalencia true - SI false - NO	
CustomerIVATypeId	Aplicación del impuesto 1- Aplicable 2 - No aplicable (En profit no usar este para el no aplicable, usar CustomerTaxType = 3) 3 - Intracomunitarias 4 - Exportaciones	
CustomerComments	Observaciones	

Ejemplo sin medias y con cuenta contable

```
{
  "inputBusinessData": {
    "Customer": {
      "Action": "ADD",
      "CustomerName": "Empresa de pruebas",
      "CustomerCompanyId": "4",
      "CustomerIdentificationTypeId": "1",
      "CustomerIdentificationNumber": "11111111H",
      "CustomerAccountingAccountNumber": 4300001,
      "FiscalAddress": [{
        "AddressLatitude": "40.75793",
        "AddressLongitude": "-73.98551",
        "AddressText": "Plaza Espa\u00f1a 13 3\u00ba",
        "AddressStair": "Izquierda",
        "AddressFloor": "3\u00b0",
```

```
        "AddressDoor": "13",

        "AddressPostalCode": "47001",
        "AddressCityId": "9;u",
        "AddressProvinceId": "L",
        "AddressCountryId": "1",
        "Action": "ADD"
    }],
    "Contact": [{
        "ContactPersonName": "Pepe",
        "ContactPhoneNumber": "900373750",
        "ContactEMail": "pepe@empresapruebas.com",
        "Action": "ADD"
    }],
    "CustomerPayChargeMethodId": "g",
    "CustomerFixedDiscount": 35,
    "CustomerPromptPaymentDiscount": 5,
    "BankAccount": [{
        "BankAccountEntity": "0049",
        "BankAccountOffice": "0356",
        "BankAccountControlDigits": "58",
        "BankAccountNumber": "2910601092",
        "BankAccountIBAN": "ES2300490356582910601092",
        "BankAccountBIC": "BSCHESMMXXX",
        "Action": "ADD"
    }],
    "CustomerUniqueDebitMandateReference": "11111111H",
    "CustomerMandateSignatureDate": "03/11/2015 20:11:08",
    "CustomerTaxTypeId": "1",
    "CustomerIncludeEquivalentCharge": true,
    "CustomerIVATypeId": "1",
    "CustomerComments": "Comentarios de la ficha del cliente"
    },
}
```

```
"applicationId": "e",
"companyId": "Iwxo6z4iU"
}
```

Respuesta

```
{
  "result": 0,
  "outputData": {
    "Customer": {
      "FiscalAddress": [{
        "AddressId": "HRQMO0J;M"
      }],
      "Media": {
        "Id": "HRQMMsMmE"
      },
      "CustomerId": "HRQMMr2;w",
      "Contact": [{
        "ContactId": "HRQMO6yS8"
      }],
      "BankAccount": [{
        "BankAccountId": "HRQMOby;w"
      }]
    }
  }
}
```

Ejemplo con medias y sin cuenta contable

Ejemplo con Otras direcciones y otros contactos

```
{
  "inputBusinessData": {
    "Customer": {
      "Action": "ADD",
      "CustomerName": "Empresa de pruebas con direcciones",
      "CustomerCompanyId": "4",
      "CustomerIdentificationTypeId": "1",
      "CustomerIdentificationNumber": "11111111H",
      "FiscalAddress": [{
        "AddressText": "Plaza Espa\u00f1a 13 3\u00ba",
        "AddressStair": "Izquierda",

```

```
"AddressFloor": "3º",
"AddressDoor": "13",

"AddressPostalCode": "47001",
"AddressCityId": "9;u",
"AddressProvinceId": "L",
"AddressCountryId": "1",
"Action": "ADD"
}],
"OtherAddress": [{
  "AddressText": "Una direcci\u00f3n",
  "AddressPostalCode": "47115",
  "AddressCityId": "9Zv",
  "AddressProvinceId": "L",
  "AddressCountryId": "1",
  "Action": "ADD"
}]
"Contact": [{
  "ContactPersonName": "Pepe",
  "ContactPhoneNumber": "900373750",
  "ContactEMail": "pepe@empresapruebas.com",
  "Action": "ADD",
  "Media": {
    "Action": "ADD",
    "UID": "KtCXiAz34"
  },
  {
    "ContactPersonName": "María",
    "ContactPhoneNumber": "900373751",
    "Action": "ADD"
  }
],
"CustomerPayChargeMethodId": "g",
"CustomerFixedDiscount": 35,
"CustomerPromptPaymentDiscount": 5,
"BankAccount": [{
  "BankAccountEntity": "0049",
  "BankAccountOffice": "0356",
  "BankAccountControlDigits": "58",
  "BankAccountNumber": "2910601092",
  "BankAccountIBAN": "ES2300490356582910601092",
  "BankAccountBIC": "BSCHESMMXXX",
  "Action": "ADD"
}],
"CustomerUniqueDebitMandateReference": "11111111H",
"CustomerMandateSignatureDate": "03/11/2015 20:11:08",
"CustomerTaxTypeId": "1",
"CustomerIncludeEquivalentCharge": true,
"CustomerIVATypeId": "1",
"CustomerComments": "Comentarios de la ficha del cliente",
"Media": {
  "Action": "ADD",
```

```
      "UID": "IwK5jV9JY"  
    }  
  },  
}
```

```
"applicationId": "e",
"companyId": "Iwxo6z4iU"
}
```

Ejemplo Actualización

```
{
  "inputBusinessData": {
    "Customer": {
      "CustomerId": "IwIspHLrA",
      "CustomerName": "Cambiamos el nombre del cliente",
      "CustomerCompanyId": "4",
      "CustomerIdentificationTypeId": "6",
      "CustomerIdentificationNumber": "Cambiamos",
      "FiscalAddress": [{
        "AddressText": "Cambiamos la dirección",
        "AddressStair": "Derecha",
        "AddressFloor": "Tercero",
        "AddressId": "IwIspN7Zs",
        "Action": "UPDATE"
      }],
      "Contact": [{
        "ContactPersonName": "Cambiamos el contacto",
        "ContactPhoneNumber": "911373750",
        "ContactEMail": "cambiado@empresapruebas.com",
        "ContactId": "IwIspTp6o",
        "Action": "UPDATE"
      }],
      "CustomerPayChargeMethodId": "e",
      "CustomerFixedDiscount": 15,
      "CustomerPromptPaymentDiscount": 25,
      "BankAccount": [{
        "BankAccountId": "IwIsq18yU",
        "Action": "UPDATE"
      }],
      "CustomerUniqueDebitMandateReference": "22222222J",
      "CustomerMandateSignatureDate": "01/12/2015 16:50:08",
      "CustomerTaxTypeId": "2",
      "CustomerIncludeEquivalentCharge": false,
      "CustomerIVATypeId": "2",
      "CustomerComments": "Cambiamos los comentarios"
    },
    "applicationId": "e",
    "companyId": "Iwxo6z4iU"
  }
}
```

Más ejemplos operando con Anidamiento de Entidades y sus operaciones

```
//Delete sin especificar el UID del mediafile
{
  "inputBusinessData": {
    "Customer": {
      "Action": "UPDATE",
      "CustomerId": "KtBAYVvA;" ,
      "Contact": [{
        "Action": "UPDATE",
        "ContactId": "KtBAY,eT4",
        "Media":{
          "Action": "DELETE"
        }
      }]
    }
  },
  "applicationId": "e",
  "companyId": "JONXbPj40"
}
```

```
//Delete especificando el UID del mediafile
{
  "inputBusinessData": {
    "Customer": {
      "Action": "UPDATE",
      "CustomerId": "KtBAYVvA;",
      "Contact": [{
        "Action": "UPDATE",
        "ContactId": "KtCGVn6xs",
        "Media": {
          "Action": "DELETE",
          "UID": "KtCXiAz34"
        }
      }]
    }
  },
  "applicationId": "e",
  "companyId": "JONXbPj40"
}
```

// Ejemplo: Edito el cliente para añadir un contacto a mayores (dejo los demás como estuvieran)

```
{
  "inputBusinessData": {
    "Customer": {
      "Action": "UPDATE",
```

```

        "CustomerId": "KtBAYVvA;" ,
        "Contact": [{
            "Action": "ADD",
            "Media": {
                "Action": "ADD",
                "UID": "KtCEsxZ_A"
            }
        }]
    },
    "applicationId": "e",
    "companyId": "JONXbPj40"
}

```

// Ejemplo: Edito el cliente para añadir, eliminar y actualizar contactos

```

{
    "inputBusinessData": {
        "Customer": {
            "Action": "UPDATE",
            "CustomerId": "KtBAYVvA;" ,
            "Contact": [{
                "Action": "ADD",
                "Media": {
                    "Action": "ADD",
                    "UID": "KtCQC0dVc"
                }
            }], {
                "Action": "UPDATE",
                "ContactId": "KtCGVn6xs",
                "Media": {
                    "Action": "UPDATE",
                    "UID": "KtCXiAz34"
                }
            }, {
                "Action": "UPDATE",
                "ContactId": "KtCOIlhs;" ,
                "Media": {
                    "Action": "DELETE"
                }
            }
        ]
    },
    "applicationId": "e",
    "companyId": "JONXbPj40"
}

```


//Ejemplo: Borrar un contacto

```
{
  "inputBusinessData": {
    "Customer": {
      "Action": "UPDATE",
      "CustomerId": "KtBAYVvA;",
      "Contact": [{
        "Action": "DELETE",
        "ContactId": "KtCGVn6xs"
      }]
    }
  },
  "applicationId": "e",
  "companyId": "JONXbPj40"
}
```

//Ejemplo: Borrar contacto, añadir uno y actualizar el teléfono de otro

```
{
  "inputBusinessData": {
    "Customer": {
      "Action": "UPDATE",
      "CustomerId": "KtBAYVvA;",
      "Contact": [{
        "Action": "DELETE",
        "ContactId": "KtCOIlhs;"
      }, {
        "Action": "ADD",
        "ContactPersonName": "Pepe"
      }, {
        "Action": "UPDATE",
        "ContactId": "KtC;YAk,U",
        "ContactPhoneNumber": "900373750"
      }]
    }
  },
  "applicationId": "e",
  "companyId": "JONXbPj40"
}
```

//Ejemplo: Eliminar/Borrar el teléfono de un contacto de un cliente

```
{
  "inputBusinessData": {
    "Customer": {
      "Action": "UPDATE",
      "CustomerId": "KtBAYVvA;",

```

```
        "Contact": [{
            "Action": "UPDATE",
            "ContactId": "KtBAY,eT4",
            "ContactPhoneNumber": null
        }]
    },
    "applicationId": "e",
    "companyId": "JONXbPj40"
```

```
}
```

Generación siguiente Cuenta Contable

Para más info [DG - API - Customers#API-Customers-Obtención del siguiente número de cuenta contable para el cliente](#)

url	https://apps.anfix.com/digit/digit/cm/sale/customer/getnextaccountingaccountnumber
------------	---

```
{
  "inputBusinessData": {
    "Customer": {
      "Action": "GET_NEXT_ACCOUNTING_ACCOUNT_NUMBER"
    }
  },
  "applicationId": "e",
  "companyId": "HRLdvfa2o"
}
```

```
{
  "result": 0,
  "outputData": {
    "Customer": {
      "NextAccountingAccountNumber": 4300007
    }
  }
}
```

BIC asociado a una CCC

Para más info [anfix OS API - BankingInstitutions](#)

url	https://apps.anfix.com/os/os/parc/bankaccount/bankinginstitutions/searchbic
Filters.BankingInstitutionCode	Entidad de la CCC (BankAccountEntity)

```
{
  "applicationId": "1",
  "inputBusinessData": {
    "BankingInstitution": {
      "Filters": [{"BankingInstitutionCode": "2100"}]
    }
  }
}
```

Búsqueda de formas de pago

Para más info [FACT - API - Formas de pago/cobro](#)

url <https://apps.anfix.com/facturapro-simple/gestiona/simple/paychargemethod/search>

```
{
  "inputBusinessData": {
    "PayChargeMethod": {
      "Order": ["PayChargeMethodCode"],
      "OrderTypes": ["ASC"],
      "Fields": ["PayChargeMethodId", "PayChargeMethodCode",
        "PayChargeMethodName"]
    }
  },
  "applicationId": "e",
  "companyId": "H_gHf5JFc"
}
```

```

{
  "result": 0,
  "outputData": {
    "PayChargeMethod": [{
      "PayChargeMethodId": "g",
      "PayChargeMethodCode": "15D",
      "PayChargeMethodName": "RECIBO 15 DIAS"
    }, {
      "PayChargeMethodId": "e",
      "PayChargeMethodCode": "3\6",
      "PayChargeMethodName": "RECIBO 30\60"
    }, {
      "PayChargeMethodId": "f",
      "PayChargeMethodCode": "3\6\9",
      "PayChargeMethodName": "RECIBO 30\60\90"
    }, {
      "PayChargeMethodId": "i",
      "PayChargeMethodCode": "CHQ",
      "PayChargeMethodName": "CHEQUE"
    }, {
      "PayChargeMethodId": "a",
      "PayChargeMethodCode": "CONT",
      "PayChargeMethodName": "CONTADO"
    }, {
      "PayChargeMethodId": "c",
      "PayChargeMethodCode": "DOM",
      "PayChargeMethodName": "DOMICILIACION BANCARIA"
    }, {
      "PayChargeMethodId": "h",
      "PayChargeMethodCode": "PPL",
      "PayChargeMethodName": "PAYPAL"
    }, {
      "PayChargeMethodId": "d",
      "PayChargeMethodCode": "REC",
      "PayChargeMethodName": "RECIBO"
    }, {
      "PayChargeMethodId": "b",
      "PayChargeMethodCode": "TAR",
      "PayChargeMethodName": "TARJETA"
    }
  ],
  "RowNumber": 9,
  "TotalRowNumber": 9
}

```

Eliminación de Clientes

Para más info [DG - API - Customers#API-Customers-Eliminacióndecliente\(customer\)](#)

url	https://apps.anfix.com/digit/digit/cm/sale/customer/delete
CustomerList	Array con los identificadores de los clientes a eliminar

```
{
  "inputBusinessData": {
    "Customer": {
      "Action": "DELETE",
      "CustomerList": [ "IwIdF:I2U" ]
    }
  },
  "applicationId": "e",
  "companyId": "Iwxo6z4iU"
}
```

```
{
  "result": 0,
  "outputData": {
    "Customer": {
      "RowNumber": 1,
      "CustomerList": [ "IwIdF:I2U" ],
      "TotalRowNumber": 1
    }
  }
}
```