

# Ciclo de vida del dispositivo

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## Introducción ↗

Esta API gestiona el ciclo de vida de un dispositivo (tarjeta), incluyendo consultas de información, emisión, reemisión, activaciones, cancelaciones, validaciones de contraseñas, asociaciones, bloqueos y seguros.

La API puede utilizarse para:

- **Consultas de información:**

Permite recuperar información del dispositivo basada en diferentes opciones de consulta.

- **Emisión y reemisión:**

Facilita la creación de la emisión inicial de un dispositivo, así como su reemisión.

- **Activaciones y validaciones:**

Activa dispositivos físicos, envía y valida contraseñas de dispositivos.

- **Bloqueos y cancelaciones:**

Administra bloqueos de dispositivos, cancela dispositivos y todas sus relaciones asociadas.

- **Asociaciones y seguros:**

Permite la asociación de dispositivos con cuentas bancarias y la gestión de seguros básicos.

<b>URL Estándar</b>	https://cadastral-ciclo-vida-dispositivo-backend.api.[ENV].np.[LANDING ZONE].santanderglobalcards.com
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## Métodos

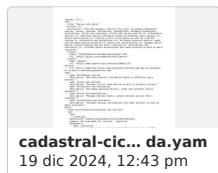
 Es importante recordar que todas las APIs de nuestra plataforma necesitan autenticación.

Para más información, revise el siguiente enlace: [Flujo de autenticación](#)

## OpenAPI

Adjunto encontrarás el archivo OpenAPI con toda la información sobre los métodos disponibles.

Para visualizarlo en una interfaz gráfica: [Centro de Ayuda | Cómo visualizar el Swagger](#)



## Device

### Consulta dispositivo

Permite consultar los detalles de un dispositivo, incluyendo información del contrato, asociación con cuentas bancarias, datos de entrega y especificaciones del dispositivo.

<b>Ruta</b>	/v3/devices/details
<b>Método</b>	GET

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
<b>deviceId *</b>	(header)	string	device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
searchContractIndicator	(query)	boolean	Field indicating Search for associated blocks	No	true

searchSubContractIndicator	(query)	boolean	Field that indicates whether a search will be carried out for the subcontract data linked to this device	No	true
searchBlockIndicator	(query)	boolean	Field indicating Search for associated blocks	No	true
searchCcIndicator	(query)	boolean	Field indicating Search for associated accounts	No	true
<b>searchContractBlockIndicator *</b>	(query)	boolean	Search for locks associated with the contract	Yes	true
<b>searchSubContractBlockIndicator *</b>	(query)	boolean	field that indicates whether a search for locks associated with the subcontract will be carried out	Yes	true

## Ejemplo de Solicitud

### Headers

```

1 {
2   "deviceId": "446864-5009-cd979529"
3 }
```

### Query Parameters

```

1 {
2   "searchContractIndicator": true,
3   "searchSubContractIndicator": false,
4   "searchBlockIndicator": true,
5   "searchCcIndicator": false,
6   "searchContractBlockIndicator": true,
```

```

7   "searchSubContractBlockIndicator": false
8 }

```

## Curl

```

1 curl -X GET "https://[URL Estándar]/life-cycle/v3/devices/details" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "deviceId: 446864-5009-cd979529" \
4   -G \
5   --data-urlencode "searchContractIndicator=true" \
6   --data-urlencode "searchSubContractIndicator=false" \
7   --data-urlencode "searchBlockIndicator=true" \
8   --data-urlencode "searchCcIndicator=false" \
9   --data-urlencode "searchContractBlockIndicator=true" \
10  --data-urlencode "searchSubContractBlockIndicator=false"
11

```

## Códigos de Respuesta

### 200 - OK

Campo	Tipo	Descripción	Requerido	Ejemplo
entityCode	string	Entity code	No	example: 33
deviceHolderId	string	Description: Cardholder code	No	example: 3
embossingName	string	Description: Embossign Name	No	example: Juan G. Lopez
cancellingDate	string	Description: Cancellation Date	No	example: 2022-12-14T15:39:32.662882
productCode	string	Description: Product code that the device refers to	No	example: 66
subProductCode	string	Description: By-product code that the device refers to	No	example: 660706
contractId	string	Description: Contract identification	No	example: 003300010D0000000010
previousDeviceId	string	Description: Previous device number	No	example: 446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
previousExpirationDate	string	Description: Previous device expiration date	No	example: 203011
operationalBlockIndicator	string	Description: Field that informs the Blockage Operation Indicator	No	example: Y

groupId	string	Description: Grouping type code	No	example: 3
printCcDeviceIndicator	string	Description: Indicator print current account on card	No	example: true
lastChannelUserUpdate	string	Description: Indicates last channel user update	No	example: MBB
deviceID	string	Description: Device identification	No	example: 446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
chipTechnologyProfileCode	string	Description: Chip code	No	example: 111
deviceSituation	string	Description: Field that identifies the status of the device	No	example: 1
stampingTypeCode	string	Description: Device stamp code	No	example: 1
<b>operationalFunction*</b>	string	Description: Operational Function chosen by client Size: [3]	Yes	
embossingReason	string	Description: Field that informs the reason for the embossing	No	example: 01
lastUpdate	string	Description: Field indicating the last update	No	example: 2022-12-14T15:39:32.662882
insuranceIndicator	string	Description: Contracted insurance indicator	No	example: Y
creationDate	string	Description: Device Creation date	No	example: 2022-12-14T15:39:32.662882
cancellingReason	string	Description: Field indicating the reason for cancellation	No	example: C1
lastDeviceIndicator	string	Description: Field that identifies the last device via	No	example: true
cardReferID	string	Description: insurance number	No	example: FfVgJj_seTwWn2Bo01YR
activationDate	string	Description: Activation date and time	No	example: 2022-12-14T15:39:32.662882

activationChannel	string	Description: Activation channel	No	example: 51
<b>deviceTypeCode*</b>	string	Description: Device type code	Yes	example: ON
expirationDate	string	Description: Device expiration date	No	example: 203011
renovationIndicator	string	Description: Field that identifies the device renewal	No	example: Y
addressUsageTypeCode	string	Address usage type code	No	example: CR1
brandCode	integer(\$int32)	Description: device flag	No	example: 1
socialSecurityRecipientId	string	Description: Identifier of Social BenefitSize: [30]	No	example: 123456987654
originPersonCode	string	Origin Person Code	No	
salePoint	string	Description: Sale Point	No	example: ABCDEF GH
fourthLinePrint	string	Description: Fourth Line Print	No	example: FfVgjj_seTwWn2Bo01YR
reissueReasonCode	integer(\$int32)	Description: Reissue reason code	No	example: 12345
deviceHolderType	string	Identifier the Device Support	No	
<b>subContractId*</b>	string	Description: Subcontract internal code	Yes	example: 00330001ST0000000110
<b>last4DigitsCard*</b>	string	Description: last four digits of deviceld	Yes	example: 5009
saleChannel	string	Description: Sale Channel	No	example: ABCD
cancellingReasonDescription	string		No	
brandCodeDescription	string		No	
deviceSituationDescription	string		No	
deviceTypeCodeDescription	string		No	
embossingReasonDescription	string		No	
operationalBlockIndicatorDescription	string		No	

operationalFunctionDescription	string		No	
productCodeDescription	string		No	
renovationIndicatorDescription	string		No	
stampingTypeCodeDescription	string		No	
subProductCodeDescription	string		No	
insuranceIndicatorDescription	string		No	
chipTechnologyProfileCodeDescription	string		No	
deviceHolderTypeDescription	string		No	
reissueReasonCodeDescription	string		No	
personId	string	Description: Identifier of Social Benefit	No	example: 10
contractId	string	Description: Contract identification	No	example: 00330001ST0000000100
hiringDate	string	Description: Field indicating the hiring date	No	example: 2022-12-14T15:39:32.662882
cancellingDate	string	Description: Cancellation Date	No	example: 2022-12-14T15:39:32.662882
<b>cancellingReason*</b>	string	Description: Field indicating the reason for cancellation	Yes	example: C1
operationalBlockIndicator	string	Description: Field that informs the Blockage Operation Indicator	No	example: Y
contractManagerWorkshop	string	Description: Contract manager code	No	example: 1
economicConditionCode	integer(\$int32)	Description: By-economic condition code that the device refers to	No	example: 660706

contractCondition	string	Description: Field that informs the condition of the contract	No	example: 9
contractCondition Description	string	Description: Field that informs description of the condition of the contract	No	
contractCondition LastUpdate	string	Description: Contract condition update date	No	example: 2022-12-14T15:39:32.662882
<b>lastChannelUser Update*</b>	string	Description: Indicates last channel user update	Yes	example: MBB
lastUpdate	string	Description: Field that indicates the date of the last update	No	example: 2022-12-14T15:39:32.662882
expectedCancellationDate	string	Description: Expected cancellation Date	No	example: 2022-12-14T15:39:32.662882
originPersonCode	string	Origin Person Code	No	
cancellingReason Description	string		No	
operationalBlockIndicatorDescription	string		No	
<b>contractId*</b>	string	Description: Internal code identifies only one contract	Yes	example: 00330001ST0000000110
blockCode	integer( \$int32)	Description: Block Code	No	example: 45
insertionDate	string	Description: Insertion Date	No	example: 2022-12-14T15:39:32.662882
<b>lastChannelUser Update*</b>	string	Description: Indicates last channel user update	Yes	example: MBB
lastUpdate	string	Description: Field that indicates the date of the last update	No	example: 2022-12-14T15:39:32.662882
entityCode	integer( \$int32)	Description: Entity code	No	example: 33
blockDescription	string	Block description	No	example: 999999999999

blockComment	string	Block comment	No	example: Block comment
lockShortDescription	string	Lock Short Description	No	example: Lock Short Description
importance	integer(\$int32)	Importance field	No	
contractId	string	Description: Contract identification	No	example: 00330001ST0000000100
deviceId	string	Description: device code	No	example: 457300-0728-2ec996f5-c76f-4b09-a3ef-1b0a44b1f2d7
blockCode	string	Description: Block Code	No	example: 45
blockDescription	string	Description: Block Description	No	example: BLOQUE IO GERENCIAL
insertionDate	string	Description: Insertion Date	No	example: 2022-12-02 13:08:29.96542
<b>lastChannelUser Update*</b>	string	Description: Indicates last channel user update	Yes	example: MBB
lastUpdate	string	Description: Field that indicates the date of the last update	No	example: 2022-12-14T15:39:32.662882
blockComment	string	Description: Free field with comment that will be saved if received.	No	example: Block comment
lockShortDescription	string	Description: Field that informs the short description for the block	No	example: Description lock short
importance	integer(\$int32)	Description: Field that informs the importance of the block	No	example: 5
<b>accountCode*</b>	string	Description: Account Code	Yes	example: 00330119000010872950
<b>deviceId*</b>	string	Description: device code	Yes	example: 446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
mainAccountIndicator	string	Description: Field that identifies the Main Account Indicator	No	example: true
<b>currencyCode*</b>	string	Description: Currency Code	Yes	example: 986

accountProductCode	string	Description: Product code that the device refers to	No	example: 66
accountSubProductCode	string	Description: By-product code that the device refers to	No	example: 660706
insertionDate	string	Description: Insertion Date	No	example: 2022-12-14T15:39:32.662882
cancellingDate	string	Description: Cancellation Date	No	example: 2022-12-14T15:39:32.662882
<b>lastChannelUserUpdate*</b>	string	Description: Indicates last channel user update	Yes	example: MBB
lastUpdate	string	Description: Field that indicates the date of the last update	No	example: 2022-12-14T15:39:32.662882
currencyCodeDescription	string		No	
accountProductCodeDescription	string		No	
accountSubProductCodeDescription	string		No	
iban	string		No	
subContractCondition	integer(\$int32)	Description: Field that informs the condition of the subcontract	No	example: 1
lastUpdate	string	Description: Field that indicates the date of the last update	No	example: 2022-12-16T11:02:44.845925
cancellingDate	string	Description: Cancellation Date	No	example: 2022-12-14T15:39:32.662882
insertionDate	string	Description: Insertion Date	No	example: 2022-12-14T15:39:32.662882
cancellingReason	string	Description: Field indicating the reason for cancellation	No	example: C1

subcontractConditionDescription	string	Description: Field that informs the condition of the subcontract	No	example: 1
contractId	string	Description: Contract Code	No	example: 00330001ST0000000080
groupingId	integer(\$int32)	Description: Description: Grouping type code	No	example: 1
<b>subContractId*</b>	string	Description: Subcontract internal code	Yes	example: 00330001ST0000000110
operationalBlockIndicator	string	Description: Field that informs the Blockage Operation Indicator	No	example: Y
productOperabilityCode	string	Description: dormant credit indicator	No	example: N
<b>productCode*</b>	integer(\$int32)	Description: Product code that the device refers to	Yes	example: 1
<b>subProductCode*</b>	integer(\$int32)	Description: By-product code that the device refers to	Yes	example: 660706
subContractManagerWorkshop	integer(\$int32)	Description: Contract manager code	No	example: 1
contractMigratedIndicator	boolean	Description: Migration indicator	No	example: true
lastChannelUserUpdate	string		No	
ownerGroupingId	integer(\$int32)		No	
operationalBlockIndicatorDescription	string		No	
cancellingReasonDescription	string		No	
subProductCodeDescription	string		No	
productCodeDescription	string		No	
productOperabilityCodeDescription	string		No	
messageType	string	Description: Type of return	No	example: ERROR
code	string	Description: Error unique identifier	No	example: ID_CON0098

message	string	Description: Error description message	No	example: Invalid information sent.
blockCode	integer(\$int32)	Description: Block Code	No	example: 45
<b>subContractId*</b>	string	Description: Subcontract internal code	Yes	example: 00330001ST0000000110
insertionDate	string	Description: Insertion Date	No	example: 2022-12-14T15:39:32.662882
<b>lastChannelUserUpdate*</b>	string	Description: Indicates last channel user update	Yes	example: MBB
lastUpdate	string	Description: Field that indicates the date of the last update	No	example: 2022-12-14T15:39:32.662882
blockDescription	string	Description: Block description	No	example: 999999999999999999
blockComment	string	Description: Free field with comment that will be saved if received.	No	example: Block Comment
lockShortDescription	string	Description: Field that informs the short description for the block	No	example: Description lock short
importance	integer(\$int32)	Description: Field that informs the importance of the block	No	example: 5

```

1 {
2   "entityCode": "33",
3   "deviceHolderId": "3",
4   "embossingName": "Juan G. Lopez",
5   "cancellingDate": "2022-12-14T15:39:32.662882",
6   "productCode": "66",
7   "subProductCode": "660706",
8   "contractId": "003300010D0000000010",
9   "previousDeviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
10  "previousExpirationDate": "203011",
11  "operationalBlockIndicator": "Y",
12  "groupingId": "3",
13  "printCcDeviceIndicator": "true",
14  "lastChannelUserUpdate": "MBB",
15  "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
16  "chipTechnologyProfileCode": "111",
17  "deviceSituation": "1",
18  "stampingTypeCode": "1",
19  "operationalFunction": "CRE",

```

```
20 "embossingReason": "01",
21 "lastUpdate": "2022-12-14T15:39:32.662882",
22 "insuranceIndicator": "Y",
23 "creationDate": "2022-12-14T15:39:32.662882",
24 "cancellingReason": "C1",
25 "lastDeviceIndicator": "true",
26 "cardReferID": "FfVgJj_seTwWn2Bo01YR",
27 "activationDate": "2022-12-14T15:39:32.662882",
28 "activationChannel": "51",
29 "deviceTypeCode": "ON",
30 "expirationDate": "203011",
31 "renovationIndicator": "Y",
32 "addressUsageTypeCode": "CR1",
33 "brandCode": 1,
34 "socialSecurityRecipientId": "123456987654",
35 "originPersonCode": "string",
36 "salePoint": "ABCDEFGH",
37 "fourthLinePrint": "FfVgJj_seTwWn2Bo01YR",
38 "reissueReasonCode": 12345,
39 "deviceHolderType": "string",
40 "subContractId": "00330001ST0000000110",
41 "last4DigitsCard": "5009",
42 "saleChannel": "ABCD",
43 "cancellingReasonDescription": "string",
44 "brandCodeDescription": "string",
45 "deviceSituationDescription": "string",
46 "deviceTypeCodeDescription": "string",
47 "embossingReasonDescription": "string",
48 "operationalBlockIndicatorDescription": "string",
49 "operationalFunctionDescription": "string",
50 "productCodeDescription": "string",
51 "renovationIndicatorDescription": "string",
52 "stampingTypeCodeDescription": "string",
53 "subProductCodeDescription": "string",
54 "insuranceIndicatorDescription": "string",
55 "chipTechnologyProfileCodeDescription": "string",
56 "deviceHolderTypeDescription": "string",
57 "reissueReasonCodeDescription": "string",
58 "contracts": {
59     "personId": "10",
60     "contractId": "00330001ST0000000100",
61     "hiringDate": "2022-12-14T15:39:32.662882",
62     "cancellingDate": "2022-12-14T15:39:32.662882",
63     "cancellingReason": "C1",
64     "operationalBlockIndicator": "Y",
65     "contractManagerWorkshop": "1",
66     "economicConditionCode": 660706,
67     "contractCondition": "9",
68     "contractConditionDescription": "string",
69     "contractConditionLastUpdate": "2022-12-14T15:39:32.662882",
70     "lastChannelUserUpdate": "MBB",
71     "lastUpdate": "2022-12-14T15:39:32.662882",
72     "expectedCancellationDate": "2022-12-14T15:39:32.662882",
73     "originPersonCode": "string",
74     "cancellingReasonDescription": "string",
75     "operationalBlockIndicatorDescription": "string",
76     "blockContracts": [
77         {

```

```
78     "contractId": "00330001ST0000000110",
79     "blockCode": 45,
80     "insertionDate": "2022-12-14T15:39:32.662882",
81     "lastChannelUserUpdate": "MBB",
82     "lastUpdate": "2022-12-14T15:39:32.662882",
83     "entityCode": 33,
84     "blockDescription": "9999999999999999",
85     "blockComment": "Block comment",
86     "lockShortDescription": "Lock Short Description",
87     "importance": 0
88   }
89 ]
90 },
91 "blocks": [
92 {
93   "contractId": "00330001ST0000000100",
94   "deviceId": "457300-0728-2ec996f5-c76f-4b09-a3ef-1b0a44b1f2d7",
95   "blockCode": "45",
96   "blockDescription": "BLOQUEIO GERENCIAL",
97   "insertionDate": "2022-12-02 13:08:29.96542",
98   "lastChannelUserUpdate": "MBB",
99   "lastUpdate": "2022-12-14T15:39:32.662882",
100  "blockComment": "Block comment",
101  "lockShortDescription": "Description lock short",
102  "importance": 5
103 }
104 ],
105 "accounts": [
106 {
107   "accountCode": "00330119000010872950",
108   "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
109   "mainAccountIndicator": "true",
110   "currencyCode": "986",
111   "accountProductCode": "66",
112   "accountSubProductCode": "660706",
113   "insertionDate": "2022-12-14T15:39:32.662882",
114   "cancellingDate": "2022-12-14T15:39:32.662882",
115   "lastChannelUserUpdate": "MBB",
116   "lastUpdate": "2022-12-14T15:39:32.662882",
117   "currencyCodeDescription": "string",
118   "accountProductCodeDescription": "string",
119   "accountSubProductCodeDescription": "string",
120   "iban": "string"
121 }
122 ],
123 "subContract": {
124   "subContractCondition": 1,
125   "lastUpdate": "2022-12-16T11:02:44.845925",
126   "cancellingDate": "2022-12-14T15:39:32.662882",
127   "insertionDate": "2022-12-14T15:39:32.662882",
128   "cancellingReason": "C1",
129   "subcontractConditionDescription": "1",
130   "contractId": "00330001ST0000000080",
131   "groupId": 1,
132   "subContractId": "00330001ST0000000110",
133   "operationalBlockIndicator": "Y",
134   "productOperabilityCode": "N",
135   "productCode": 1,
```

```

136     "subProductCode": 660706,
137     "subContractManagerWorkshop": 1,
138     "contractMigratedIndicator": true,
139     "lastChannelUserUpdate": "string",
140     "ownerGroupingId": 0,
141     "operationalBlockIndicatorDescription": "string",
142     "cancellingReasonDescription": "string",
143     "subProductCodeDescription": "string",
144     "productCodeDescription": "string",
145     "productOperabilityCodeDescription": "string",
146     "messageResponse": {
147         "messageType": "ERROR",
148         "code": "ID_CON0098",
149         "message": "Invalid information sent."
150     },
151     "blockSubcontract": [
152         {
153             "blockCode": 45,
154             "subContractId": "00330001ST0000000110",
155             "insertionDate": "2022-12-14T15:39:32.662882",
156             "lastChannelUserUpdate": "MBB",
157             "lastUpdate": "2022-12-14T15:39:32.662882",
158             "blockDescription": "9999999999999999",
159             "blockComment": "Block Comment",
160             "lockShortDescription": "Description lock short",
161             "importance": 5
162         }
163     ]
164 }
165 }
166 No links
167 400
168 Bad Request

```

## 400 - Bad Request

```

1 {
2     "status": {
3         "messageId": "string",
4         "type": "string",
5         "message": "string",
6         "details": [
7             {
8                 "id": "string",
9                 "value": "string"
10            }
11        ]
12    }
13 }

```

## 422 - Unprocessable Entity

```

1 {
2     "status": {
3         "messageId": "string",
4         "type": "string",

```

```

5     "message": "string",
6     "details": [
7         {
8             "id": "string",
9             "value": "string"
10        }
11    ]
12 }
13 }
```

## 500 - Internal Server Error

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Obtener Lista de Dispositivos por Operación ↗

Consulta detallada de los dispositivos vinculados a una persona de origen específica en el sistema fuente, proporcionando información como el estado del dispositivo, el tipo de producto, las fechas relevantes y otros detalles asociados.

<b>Ruta</b>	/v4/devices/origin-persons/{originPerson}/details
<b>Método</b>	GET

## Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
<b>originPerson*</b>	Path	String	Person code in the source system	Yes	41756833627

## Ejemplo de Solicitud

### Path Parameters

```

1 {
2   "originPerson": "41756833627"
3 }
4 }
```

## Curl

```
1 curl -X GET "https://[Standard_URL]/v4/devices/origin-persons/41756833627/details" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json"
4
```

## Códigos de Respuesta

200 - OK

Campo	Tipo	Descripción	Requerido	Ejemplo
<b>originPersonCode*</b>	string	Origin Person Code	Yes	33
<b>deviceId*</b>	string	Device code	Yes	99999999 99999999 9
lastUpdate	string	Field that indicates the date of the last update	No	00330001 ST000000 0110
contractId	string	Contract Code	No	1
deviceHolderTypeDescription	string	Field that indicates the description of the device type	No	
economicConditionCode	integer(\$int32)	Field that informs the economic condition of the contract	No	1
economicConditionDescription	string	Field that informs description for economic condition	No	
hiringDate	string	Field indicating the hiring date	No	2022-11-23T20:20:12.922226
deviceHolderType	string	Field indicating the device type	No	PH
contractManagerWorkshop	integer(\$int32)	Contract manager code	No	1
contractConditionLastUpdate	string	Contract condition update date (contract_condition)	No	2022-12-03 01:09:03.359213
contractCondition	string	Field that informs the condition of the contract	No	1
contractConditionDescription	string	Field that informs description of the condition of the contract	No	

lastChannelUserUpdate	string	Field that indicates the last update of the channel user	No	MBB
cancellingDate	string	Field indicating the cancellation date	No	2022-12-15T11:02:44.845925
cancellingReason	string	Field indicating the reason for cancellation	No	21
operationalBlockIndicatorDescription	string	Field that informs the Blockage Operation Indicator	No	N
cancellingReasonDescription	string		No	
operationalBlockIndicator	string		No	
previousDeviceId	string	Previous device number	No	2213321353
operationalBlockIndicator	string	Field that informs the Blockage Operation Indicator	No	N
previousExpirationDate	string	Previous device expiration date	No	2022-12-21T19:13:05.695
productCode	string	Product code that the device refers to	No	66
subProductCode	integer(\$int32)	Field that indicates the account by-product code	No	660706
deviceSituation	string	Field that identifies the status of the device	No	1
operationalFunction	string	Operational Function	No	DEB
deviceSituationDescription	string	Field that device status description	No	teste
embossingReason	string	Field that informs the reason for the embossing	No	1
stampingTypeCode	string	Device stamp code	No	1
activationDate	string	Activation date and time	No	2022-12-21T19:15:53.895
creationDate	string	Device Creation date	No	2022-12-22T13:19:52.941
deviceHolderId	string	Cardholder code	No	1

originPersonCodeDevice	string	Code of the person with the device in the source system	No	77741416
deviceHolderType	string	Field indicating the device type	No	PH
groupingId	string	Grouping Code	No	1
activationChannel	string	Activation channel	No	TESTE
deviceTypeCode	string	Device type code	No	PH
deviceTypeCodeDescription	string	Device type description	No	Physical Device
expirationDate	string	Device expiration date	No	202712
deviceHolderTypeDescription	string	Device payee type description	No	Titular teste
embossingName	string	Data that will be placed on the card	No	Pedro Embossing
lastUpdate	string	Field that indicates the date of the last update	No	2022-11-23T20:20:12.922229
insuranceIndicator	string	Contracted insurance indicator	No	N
cardReferID	string	Insurance number	No	99999999
addressUsageTypeCode	string	Address usage type code	No	CR1
brandCode	integer(\$int32)	Device flag	No	1
cancellingDate	string	Field indicating the cancellation date	No	2022-12-15T11:02:44.845925
cancellingReason	string	Field indicating the reason for cancellation	No	21
lastDeviceIndicator	string	Field that identifies the last device via	No	true
renovationIndicator	string	Field that identifies the device renewal	No	Y
printCcDeviceIndicator	string	Indicator print current account on card	No	true
lastChannelUserUpdate	string	Field that indicates the last update of the channel user	No	MBB
subContractId	string	Internal code identifies only one subContract	No	00330001 ST000000 0110

saleChannel	string	Sale Channel	No	ABCD
brandCodeDescription	string	Flag description	No	Bandeira 1
socialSecurityRecipientId	string	Identifier of Social Benefit	No	AA
last4DigitsCard	string	Last four digits of deviceID	No	5009
chipTechnologyProfileCode	string	Chip technology profile code	No	AAA
salePoint	string	Sale Point	No	ABCDEFGH
fourthLinePrint	string	Fourth Line Print	No	FfVgjj_seTwWn2Bo01YR
reissueReasonCode	integer(\$int32)	Reissue reason code	No	12345
cancellingReasonDescription	string		No	
operationalBlockIndicatorDescription	string		No	
productCodeDescription	string		No	
subProductCodeDescription	string		No	
stampingTypeCodeDescription	string		No	
operationalFunctionDescription	string		No	
embossingReasonDescription	string		No	
renovationIndicatorDescription	string		No	
insuranceIndicatorDescription	string		No	
chipTechnologyProfileCodeDescription	string		No	
reissueReasonCodeDescription	string		No	
insertionDate	string	Field indicating the inclusion date	No	2022-12-21T19:15:53.895

lastChannelUserUpdate	string	Field that indicates the last update of the channel user	No	MBB
lastUpdate	string	Field that indicates the date of the last update	No	2022-11-23T20:20:12.922229
blockCode	integer(\$int32)	Field that holds the lock code	No	45
blockDescription	string	Field that holds the description of the lock	No	Teste 000
blockComment	string	Field that holds the comment of the lock	No	Comentário de bloqueio
lockShortDescription	string	Field that holds the comment of the lock	No	Comentário de bloqueio
importance	integer(\$int32)	Field that holds the comment of the lock	No	
accountCode	string	Account Code	No	00330119 00001041 9497
mainAccountIndicator	string	Field that identifies the Main Account Indicator	No	true
currencyCode	integer(\$int32)	Currency Code	No	986
accountProductCode	integer(\$int32)	Product code that the device refers to	No	66
accountSubproductCode	integer(\$int32)	By-product code that the device refers to	No	660707
insertionDate	string	Insertion Date	No	2022-12-20T18:04:25.534
cancellingDate	string	Cancellation Date	No	2022-12-21T19:34:25.655
deviceid	string	Device code	No	99999999 99999999 9
iban	string	Iban field	No	IBANBR00 33011900

				00104194 97
lastChannelUserUpdate	string	Field that indicates the last update of the channel user	No	MBB
lastUpdate	string	Field that indicates the date of the last update	No	2022-11-23T20:20:12.922229
accountProductCodeDescription	string		No	
accountSubproductCodeDescription	string		No	
currencyCodeDescription	string		No	
productOperabilityCode	string	Dormant credit indicator	No	N
insertionDate	string	Insertition Date	No	2022-12-14T15:39:32.662882
lastChannelUserUpdate	string	Indicates last channel user update	No	MBB
lastUpdate	string	Field that indicates the date of the last update	No	2022-12-16T11:02:44.845925
subContractManagerWorkshop	integer(\$int32)	Contract manager code	No	1
subContractConditionDescription	string	Field that informs description of the condition of the subcontract	No	
contractMigratedIndicator	boolean	Migration indicator	No	true
subContractCondition	integer(\$int32)	Field that informs the condition of the subcontract	No	1
operationalBlockIndicator	string	Field that informs the Blockage Operation Indicator	No	Y
ownerGroupingId	integer(\$int32)	Owner Grouping type code	No	1
productCode	integer(\$int32)	Product code that the device refers to	No	1
contractId	string	Contract Code	No	00330001 ST000000 0080

groupId	integer(\$int32)	Grouping type code	No	1
subProductCode	integer(\$int32)	By-product code that the device refers to	No	660706
invoiceGroupId	integer(\$int32)	By-invoice group id that the device refers to	No	660706
economicConditionCode	integer(\$int32)	By-economic condition code that the device refers to	No	660706
economicConditionDescription	string	Field that informs description of the condition of the economic condition	No	
subContractId	string	Subcontract internal code	No	00330001 ST000000 0110
cancellingDate	string	Cancellation Date	No	2022-12-14T15:39:32.662882
cancellingReason	string	Field indicating the reason for cancellation	No	C1
operationalBlockIndicatorDescription	string		No	
productOperabilityCodeDescription	string		No	
cancellingReasonDescription	string		No	
subProductCodeDescription	string		No	
productCodeDescription	string		No	
blockCode	integer(\$int32)	Block Code	No	45
subContractId	string	Subcontract internal code	No	00330001 ST000000 0110
lockShortDescription	string	Field that holds the lock short description	No	
contractId	string	Contract Code	No	00330001 ST000000 0080
groupId	integer(\$int32)	Grouping type code	No	1

insertionDate	string	Insertition Date	No	2022-12-14T15:39:32.662882
lastChannelUserUpdate	string	Indicates last channel user update	No	MBB
lastUpdate	string	Field that indicates the date of the last update	No	2022-12-14T15:39:32.662882
blockDescription	string	Field that holds the description of the lock	No	Activation a new card
blockComment	string	Field that holds the comment of the lock	No	Temporary block
importance	integer(\$int32)	Field that holds the importance	No	
messageType	string	Type of return	No	ERROR
code	string	Error unique identifier	No	ID_CON0098
message	string	Error description message	No	Invalid information sent.

```

1 {
2   "contract": {
3     "lastUpdate": "2022-11-23T20:20:12.922229",
4     "contractId": "00330001ST0000000110",
5     "originPersonCode": "33",
6     "deviceHolderTypeDescription": "string",
7     "economicConditionCode": 1,
8     "economicConditionDescription": "string",
9     "hiringDate": "2022-11-23T20:20:12.922226",
10    "deviceHolderType": "PH",
11    "contractManagerWorkshop": 1,
12    "contractConditionLastUpdate": "2022-12-03 01:09:03.359213",
13    "contractCondition": "1",
14    "contractConditionDescription": "string",
15    "lastChannelUserUpdate": "MBB",
16    "cancellingDate": "2022-12-15T11:02:44.845925",
17    "cancellingReason": "21",
18    "operationalBlockIndicatorDescription": "N",
19    "cancellingReasonDescription": "string",
20    "operationalBlockIndicator": "string",
21    "devices": [
22      {
23        "previousDeviceId": "2213321353",
24        "operationalBlockIndicator": "N",
25        "previousExpirationDate": "2022-12-21T19:13:05.695",
26        "deviceId": "9999999999999999"
27      }
28    ]
29  }
30}
```

```
27     "productCode": "66",
28     "subProductCode": "660706,
29     "deviceSituation": "1",
30     "operationalFunction": "DEB",
31     "deviceSituationDescription": "teste",
32     "embossingReason": "01",
33     "stampingTypeCode": "1",
34     "activationDate": "2022-12-21T19:15:53.895",
35     "creationDate": "2022-12-22T13:19:52.941",
36     "deviceHolderId": "1",
37     "originPersonCodeDevice": "77741416",
38     "deviceHolderType": "PH",
39     "groupingId": "1",
40     "activationChannel": "TESTE",
41     "deviceTypeCode": "PH",
42     "deviceTypeCodeDescription": "Physical Device",
43     "expirationDate": "202712",
44     "deviceHolderTypeDescription": "Titular teste",
45     "embossingName": "Pedro Embossing",
46     "lastUpdate": "2022-11-23T20:20:12.922229",
47     "insuranceIndicator": "N",
48     "cardReferID": "99999999",
49     "addressUsageTypeCode": "CR1",
50     "brandCode": 1,
51     "cancellingDate": "2022-12-15T11:02:44.845925",
52     "cancellingReason": "21",
53     "lastDeviceIndicator": "true",
54     "renovationIndicator": "Y",
55     "printCcDeviceIndicator": "true",
56     "lastChannelUserUpdate": "MBB",
57     "subContractId": "00330001ST0000000110",
58     "saleChannel": "ABCD",
59     "brandCodeDescription": "Bandeira 1",
60     "socialSecurityRecipientId": "AA",
61     "last4DigitsCard": "5009",
62     "chipTechnologyProfileCode": "AAA",
63     "salePoint": "ABCDEFGH",
64     "fourthLinePrint": "FfVgJj_seTwWn2Bo01YR",
65     "reissueReasonCode": 12345,
66     "cancellingReasonDescription": "string",
67     "operationalBlockIndicatorDescription": "string",
68     "productCodeDescription": "string",
69     "subProductCodeDescription": "string",
70     "stampingTypeCodeDescription": "string",
71     "operationalFunctionDescription": "string",
72     "embossingReasonDescription": "string",
73     "renovationIndicatorDescription": "string",
74     "insuranceIndicatorDescription": "string",
75     "chipTechnologyProfileCodeDescription": "string",
76     "reissueReasonCodeDescription": "string",
77     "blocksDevice": [
78         {
79             "insertionDate": "2022-12-21T19:15:53.895",
80             "lastChannelUserUpdate": "MBB",
81             "lastUpdate": "2022-11-23T20:20:12.922229",
82             "blockCode": 45,
83             "blockDescription": "Teste 000",
84             "blockComment": "Comentário de bloqueio",
```

```
85         "lockShortDescription": "Comentário de bloqueio",
86         "importance": 0
87     }
88 ],
89 "accounts": [
90     {
91         "accountCode": "00330119000010419497",
92         "mainAccountIndicator": "true",
93         "currencyCode": 986,
94         "accountProductCode": 66,
95         "accountSubproductCode": 660707,
96         "insertionDate": "2022-12-20T18:04:25.534",
97         "cancellingDate": "2022-12-21T19:34:25.655",
98         "deviceId": "9999999999999999",
99         "iban": "IBANBR00330119000010419497",
100        "lastChannelUserUpdate": "MBB",
101        "lastUpdate": "2022-11-23T20:20:12.922229",
102        "accountProductCodeDescription": "string",
103        "accountSubproductCodeDescription": "string",
104        "currencyCodeDescription": "string"
105    }
106 ],
107 "subcontractInformation": {
108     "productOperabilityCode": "N",
109     "insertionDate": "2022-12-14T15:39:32.662882",
110     "lastChannelUserUpdate": "MBB",
111     "lastUpdate": "2022-12-16T11:02:44.845925",
112     "subContractManagerWorkshop": 1,
113     "subContractConditionDescription": "string",
114     "contractMigratedIndicator": true,
115     "subContractCondition": 1,
116     "operationalBlockIndicator": "Y",
117     "ownerGroupingId": 1,
118     "productCode": 1,
119     "contractId": "00330001ST0000000080",
120     "groupingId": 1,
121     "subProductCode": 660706,
122     "invoiceGroupId": 660706,
123     "economicConditionCode": 660706,
124     "economicConditionDescription": "string",
125     "subContractId": "00330001ST0000000110",
126     "cancellingDate": "2022-12-14T15:39:32.662882",
127     "cancellingReason": "C1",
128     "operationalBlockIndicatorDescription": "string",
129     "productOperabilityCodeDescription": "string",
130     "cancellingReasonDescription": "string",
131     "subProductCodeDescription": "string",
132     "productCodeDescription": "string",
133     "blocksSubcontract": [
134         {
135             "blockCode": 45,
136             "subContractId": "00330001ST0000000110",
137             "lockShortDescription": "string",
138             "contractId": "00330001ST0000000080",
139             "groupingId": 1,
140             "insertionDate": "2022-12-14T15:39:32.662882",
141             "lastChannelUserUpdate": "MBB",
142             "lastUpdate": "2022-12-14T15:39:32.662882",
```

```
143         "blockDescription": "Activation a new card",
144         "blockComment": "Temporary block",
145         "importance": 0
146     }
147 ]
148 }
149 ],
150 ],
151 "blocks": [
152 {
153     "blockComment": "Teste block coment",
154     "insertionDate": "2022-12-21T19:15:48.608",
155     "lockShortDescription": "string",
156     "importance": 0,
157     "blockCode": 45,
158     "blockDescription": "Teste 000",
159     "lastChannelUserUpdate": "MBB",
160     "lastUpdate": "2022-11-23T20:20:12.922229"
161   }
162 ]
163 },
164 "messageResponse": {
165   "messageType": "ERROR",
166   "code": "ID_CON0098",
167   "message": "Invalid information sent."
168 }
169 }
170
```

## 400 - Bad Request

```
1 {
2   "messageType": "ERROR",
3   "code": "ID_CON0098",
4   "message": "Invalid information sent."
5 }
6
```

## 422 - Unprocessable Entity

```
1 {
2   "messageType": "ERROR",
3   "code": "ID_CON0098",
4   "message": "Invalid information sent."
5 }
6
```

## 500 - Internal Server Error

```
1 {
2   "messageType": "ERROR",
3   "code": "ID_CON0098",
4   "message": "Invalid information sent."
5 }
```

## Validación de contraseña del dispositivo 🔒

Validación de la contraseña de un dispositivo, proporcionando información como el código del dispositivo, la fecha de expiración, la clave de solicitud y los bloques de seguridad para garantizar la autenticidad y seguridad de la operación.

<b>Ruta</b>	/v3/devices/validate-card-password
<b>Método</b>	POST

### Request Body

Requerido: yes

```

1 {
2   "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
3   "expirationDate": "203011",
4   "requesterkeyId": "08",
5   "pinBlock": "8E421D82F18413AF",
6   "blockFormat1": "ISO-0",
7   "idpBlock": "8E421D82F18413AF",
8   "blockFormat2": "ISO-0",
9   "lastChannelUserUpdate": "MBB"
10 }
```

## Request - Cuerpo de la Solicitud

Nombre	Tipo	Descripción	Requerido	Ejemplo
<b>deviceId*</b>	string	device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
<b>expirationDate*</b>	string	Device expiration date case	Yes	203011
<b>lastChannelUserUpdate*</b>	string	Indicates last channel user update	Yes	MBB

## Ejemplo de Solicitud

### Headers

```

1 {
2   "deviceId": "446864-5899-cd979529"
3 }j
```

## Body

```
1 {
2     "expirationDate": "2024-12-31",
3     "blockFormat": "HEX",
4     "cardSecurityKey": "ABCD1234",
5     "lastChannelUpdate": "2024-01-15"
6 }
```

## Curl

```
1 curl -X POST "https://[URL_Estandar]/v3/devices/validate-card-password" \
2     -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3     -H "Content-Type: application/json" \
4     -d '{"deviceId": "446864-5899-cd979529", "expirationDate": "2024-12-31", "blockFormat": "HEX", "cardSecurityKey": "ABCD1234", "lastChannelUpdate": "2024-01-15"}'
```

## Respuesta

Campo	Tipo	Descripción	Ejemplo
contractId	String	Contract identification	00330001ST0000000 100
deviceId	String	device code	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
subContractId	String	Subcontract code that the device refers to	123A
operationalBlockIndicator	String	operational block indicator	A
productCode	integer(\$int32)	Product code that the device refers to	66
originPersonCodeDevice	String	Code of the person with the device in the source system	77741416
idblkqn	String	Password lock indicator	Y
deviceHolderType	String	Field indicating the device type	123456
deviceSituation	integer(\$int32)	Field that identifies the status of the device	1
subproductCode	integer(\$int32)	By-product code that the device refers to	660706
accountCode	String	Account Code	0033011900001087

			2950
mainAccountIndicator	String	Field that identifies the Main Account Indicator	true
currencyCode	integer(\$int32)	Currency Code	986
accountProductCode	integer(\$int32)	Currency Code	986
accountSubProductCode	integer(\$int32)	By-product code that the device refers to	660706

## Códigos de Respuesta

### 200 - OK

```

1  {
2      "status": {
3          "messageId": "string",
4          "type": "string",
5          "message": "string",
6          "details": [
7              {
8                  "id": "string",
9                  "value": "string"
10             }
11         ]
12     },
13     "result": {
14         "contractId": "00330001ST0000000100",
15         "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
16         "subContractId": "123A",
17         "operationalBlockIndicator": "A",
18         "productCode": 66,
19         "originPersonCodeDevice": "77741416",
20         "idblqsn": "Y",
21         "deviceHolderType": "123456",
22         "deviceSituation": 1,
23         "subproductCode": 660706,
24         "accounts": [
25             {
26                 "accountCode": "00330119000010872950",
27                 "mainAccountIndicator": "true",
28                 "currencyCode": 986,
29                 "accountProductCode": 986,
30                 "accountSubProductCode": 660706
31             }
32         ]
33     }
34 }
```

### 201 - Created

### 400 - Bad Request

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 422 - Unprocessable Entity

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

---

## Reemisión de Dispositivo Físico

Reemisión de dispositivos físicos, abarcando información como nombre de embossing, código de venta, razón de reemisión y datos de entrega.

<b>Ruta</b>	/v3/devices/issue
<b>Método</b>	POST

<b>Request Body</b>	Requerido: yes
---------------------	----------------

#### Example Request Body

```

1  {
2    "embossingName": "Juan G. Lopez",
3    "addressId": "3",
4    "salePoint": "ABCDEFGH",
5    "reissueReasonCode": 12345,
6    "stampingTypeCode": 1,
7    "reissueComment": "string",
8    "printCcDeviceCustomerOption": "Y",
9    "deliveryPackageCode": "01",
10   "deviceDeliveryMode": "RESIDENCE(01), BRANCH(02)",
11   "deliveryUnitCode": "0119",
12   "deliveryUnitType": "01",
13   "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
14   "deviceTypeCode": "ON",
15   "saleChannel": "0100",
16   "passwordDeliveryMode": "01-domicile; 02-agency; 03-SMS; 04-Does not send password",
17   "originPersonCodeOwnerAddress": "69",
18   "lastChannelUserUpdate": "MBB",
19   "expressRequest": {
20     "deviceIdExpress": "446864-5009-cd777777-ce20-4237-87b8-7a9d3ad2863d",
21     "brandCode": 2,
22     "expirationDate": "203011",
23     "productCode": 66,
24     "subproductCode": 701,
25     "pinBlock": "8E421D82F18413AF",
26     "last4DigitsCard": "5000",
27     "binOperationalFunction": "DEB",
28     "binNumber": 457300,
29     "initialRangeBinNumber": "2800000",
30     "endRangeBinNumber": "2801000",
31     "serviceCode": 201,
32     "chipTechnologyProfileCode": "AAA"
33   }
34 }
```

#### Request - Cuerpo de la Solicitud

Nombre	Tipo	Descripción	Requerido	Ejemplo
deviceId*	string	device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
saleChannel*	string	Sale channel	Yes	0100

lastChannelUser Update*	string	last channel user update	Yes	MBB
----------------------------	--------	--------------------------	-----	-----

## Ejemplo de Solicitud

### Headers

```

1 {
2   "deviceId": "446864-5009-cd979529-c2e8-4237-87b8-7a9d3ad2853d"
3 }
4

```

### Query Parameters

```

1 {
2   "reissueReasonCode": "12345",
3   "stampingTypeCode": "32",
4   "printCcDeviceCustomerOption": "Y",
5   "deviceDeliveryMode": "RESIDENCE",
6   "saleChannel": "2108"
7 }
8

```

### Curl

```

1 curl -X POST "https://api.example.com/v3/devices/issue" \
2 -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3 -H "Content-Type: application/json" \
4 -d '{
5   "embossingName": "Juan G. Lopez",
6   "addressId": "3",
7   "salePoint": "ABCDERP",
8   "reissueReasonCode": "12345",
9   "stampingTypeCode": "32",
10  "printCcDeviceCustomerOption": "Y",
11  "deviceDeliveryMode": "RESIDENCE",
12  "saleChannel": "2108"
13 }'
14
15

```

## Códigos de Respuesta

### 200 - OK

Campo	Tipo	Descripción	Ejemplo
previousDeviceId	String	Previous device number	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
contractId	String	contract code	
last4DigitsCard	String	last 4 digits card	

deviceSituationDescription	String	Device Situation Description	
insuranceIndicator	String	Contracted insurance indicator	Y
deviceDeliveryForecast	String	device delivery forecast	
addressUsageTypeCode	String	address usage type code	
subContractId	String	subcontract code	
deviceCode	String	device code	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
deviceTypeCode	String	Device type code	ON
deviceSituation	integer(\$int32)	Field that identifies the status of the device	1
expirationDate	string	Device expiration date case	203011
cardReferId	string	insurance number	FfVgjj_seTwWn2Bo11YR
deviceTypeCodeDescription	string	Description: Device type code Description	
insuranceIndicatorDescription	string	Device type code Description	

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  },
13  "result": {
14    "previousDeviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
15    "contractId": "string",
16    "last4DigitsCard": "string",
17    "deviceSituationDescription": "string",
18    "insuranceIndicator": "Y",
19    "deviceDeliveryForecast": "string",
20    "addressUsageTypeCode": "string",
21    "subContractId": "string",
22    "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",

```

```
23     "deviceTypeCode": "ON",
24     "deviceSituation": 1,
25     "expirationDate": "203011",
26     "cardReferId": "FfVgJj_seTwWn2Bo01YR",
27     "deviceTypeCodeDescription": "string",
28     "insuranceIndicatorDescription": "string"
29   }
30 }
31 }
```

## 201 - Created

## 400 - Bad Request

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 422 - Unprocessable Entity

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

```

11      ]
12    }
13 }

```

## Servicio de consulta de dispositivos por ID de contrato

Consulta de información detallada sobre los dispositivos asociados a un contrato específico, incluyendo identificación, código de producto y estado del dispositivo.

<b>Ruta</b>	/v3/devices/contracts/{contractId}
<b>Método</b>	GET

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Ejemplo
contractId	path	string	Internal code identifies only one contract	00330001ST0000000110
deviceHolderId	query	string	Sequential code that identifies the beneficiary	3
groupId	query	string	Grouping type code	1
productCode	query	string	Product code the device refers to	66
subproductCode	query	string	By-product code that the device refers to	66076
deviceTypeCode	query	string	Device type code	ON
deviceSituation	query	string	Field that identifies the status of the device	2
lastDeviceIndicator	query	string	Field that identifies the last device via	0
deviceHolderType	query	string	Field indicating the device type	123456
deviceCancelled	query	boolean	Call for canceled devices	true

deviceBlocked	query	boolean	Sign of blocked devices	true
---------------	-------	---------	-------------------------	------

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
3 }
```

### Curl

```

1 curl -X GET "https://api.example.com/v3/devices/contracts/00330001ST0000000110" \
2 -H "Authorization: Bearer YOUR_ACCESS_TOKEN"
3
```

## Códigos de Respuesta

### 200 - OK

Campo	Tipo	Descripción	Requerido	Ejemplo
contractId	string	Internal code identifies only one contract	Yes	00330001ST0000000110
deviceId	string	Device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
productCode	integer	Product code that the device refers to	Yes	66
subproductCode	integer	By-product code that the device refers to	Yes	66076
deviceTypeCode	string	Device type code	Yes	ON
stampingTypeCode	integer(\$int32)	Device stamp code	Yes	1
operationalFunction	string	Operational Function chosen by client	Yes	CRE, DEB, MUL
lastChannelUserUpdate	string	Indicates last channel user update	Yes	MBB
brandCode	integer	Device flag	Yes	1

brandCodeDescription	string	device flag	Yes	1
deviceTypeCodeDescription	string	Device type code	Yes	ON
operationalFunctionDescription	string	Operational Function chosen by client	Yes	CRE, DEB, MUL
productCodeDescription*	string	Product code that the device refers to	Yes	66
stampingTypeCodeDescription*	string	Device stamp code	Yes	1
subproductCodeDescription*	string	By-product code that the device refers to	Yes	660706
messageId	string			
type	string			
message	string			
id	string			
value	string			
deviceHolderId	integer	Sequential code that identifies the beneficiary	No	3
groupId	integer(\$int32)	Grouping type code	No	1
embossingReason	string	Field that informs the reason for the embossing	No	01
lastDeviceIndicator	boolean	Field that identifies the last device via	No	true
creationDate	string	Device Creation date	No	2022-12-14T15:39:32.662882
cancellingDate	string	Cancellation Date	No	2022-12-14T15:39:32.662882
cancellingReason	string	Field indicating the reason for cancellation	No	C1

deviceSituation	integer(\$int32)	Field that identifies the status of the device	No	1
embossingName	string	Embossign Name	No	Juan G. Lopez
expirationDate	string	Device expiration date case	No	203011
previousDeviceId	string	Previous device number	No	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
previousExpirationDate	string	Previous device expiration date	No	203011
operationalBlockIndicator	string	Field that informs the Blockage Operation Indicator	No	C
activationDate	string	Activation date and time	No	2022-12-14T15:39:32.662882
activationChannel	string	Indicates last channel user update	No	MBB
printCcDeviceIndicator	boolean	Indicator print current account on card	No	true
renovationIndicator	string	Field that identifies the device renewal	No	Y
lastUpdate	string	indicating the last update	No	1
socialSecurityRecipientId	string	Identifier of Social BenefitSize: [30]	No	123456987654
addressUsageTypeCode	string	Address usage type code	No	CR1
insuranceIndicator	string	Description: Contracted insurance indicator	No	Y

cardReferID	string	insurance number	No	FfVgjj_seTwWn2Bo01YR
last4DigitsCard	string	last four digits of deviceld	No	5009
subContractId	string	Internal code identifies only one subContract	No	00330001ST0000000110
chipTechnologyProfileCode	string	chip technology profile code	No	AAA
saleChannel	string	Sale Channel	No	ABCD
salePoint	string	Sale Point	No	ABCDEFGH
fourthLinePrint	string	Fourth Line Print	No	FfVgjj_seTwWn2Bo01YR
reissueReasonCode	integer(\$int32)	Reissue reason code	No	12345
cancellingReasonDescription	string	Field indicating the reason for cancellation	No	description
deviceSituationDescription	string	Field that identifies the status of the device	No	01
embossingReasonDescription	string	Field that informs the reason for the embossing	No	01
operationalBlockIndicatorDescription	string	Field that informs the Blockage Operation Indicator	No	C
renovationIndicatorDescription	string	Field that identifies the device renewal	No	Y
insuranceIndicatorDescription	string	Contracted insurance indicator	No	Y
chipTechnologyProfileCodeDescription	string	chip technology profile code	No	AAA
reissueReasonCodeDescription	string	Reissue reason code	No	12345

page	integer(\$int32)			
size	integer(\$int32)			
total	integer(\$int32)			

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  },
13  "result": {
14    "devices": [
15      {
16        "contractId": "00330001ST0000000110",
17        "deviceId": "446864-5009-cd979529-c2e8-4237-87b8-7a9d3ad2863d",
18        "productCode": "66",
19        "subproductCode": "66076",
20        "groupId": "3",
21        "deviceTypeCode": "ON",
22        "deviceSituationDescription": "01"
23      }
24    ]
25  },
26  "pagination": {
27    "page": 0,
28    "size": 0,
29    "total": 0
30  }
31}
32

```

## 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13}

```

## 422 - Unprocessable Entity

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

---

### Servicio de Consulta de Dispositivos por SubContrato

Permite la consulta de dispositivos asociados a un subcontrato específico, proporcionando detalles como la identificación del dispositivo, código de producto, tipo de dispositivo y otra información relevante.

<b>Ruta</b>	/v3/devices/subcontracts/{subContractId}
<b>Método</b>	GET

#### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
subContractId	path	string	Field that identifies the subcontract	Yes	1234567890

#### Ejemplo de Solicitud

## Headers

```
1 }
2 Authorization: Bearer YOUR_ACCESS_TOKEN
3 }
```

## Curl

```
1 curl -X GET "https://api.example.com/v3/devices/subcontracts/1234567890" \
```

## Códigos de Respuesta

200 - OK

Nombre	Tipo	Descripción	Requerido	Ejemplo
<b>contractId*</b>	string	Description: Internal code identifies only one contract	Yes	example: 00330 001ST00000001 10
<b>deviceId*</b>	string	Description: device code	Yes	example: 44686 4-5009- cd979529-ce20- 4237-87b8- 7a9d3ad2863d
deviceHolderId	integer(\$int32)	Description: Sequential code that identifies the beneficiary	No	example: 3
<b>productCode*</b>	integer(\$int32)	Description: Product code that the device refers to	Yes	example: 66
<b>subproductCod e*</b>	integer(\$int32)	Description: By- product code that the device refers to	Yes	example: 66070 6
groupId	integer(\$int32)	Description: Description: Grouping type code	No	example: 1
<b>deviceTypeCod e*</b>	string	Description: Device type code	Yes	example: ON
<b>stampingTypeC ode*</b>	integer(\$int32)	Description: Device stamp code	Yes	example: 1

<b>operationalFunction*</b>	string	Description: Operational Function chosen by client	Yes	
embossingReason	string	Description: Field that informs the reason for the embossing	No	example: 01
lastDeviceIndicator	boolean	Description: Field that identifies the last device via	No	example: true
creationDate	string	Description: Device Creation date	No	example: 2022-12-14T15:39:32.662882
cancellingDate	string	Description: Cancellation Date	No	example: 2022-12-14T15:39:32.662882
cancellingReason	string	Description: Field indicating the reason for cancellation	No	example: C1
deviceSituation	integer(\$int32)	Description: Field that identifies the status of the device	No	example: 1
embossingName	string	Description: Embossign Name	No	example: Juan G. Lopez
expirationDate	string	Description: Device expiration date case	No	example: 203011
previousDeviceId	string	Description: Previous device number	No	example: 446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
previousExpirationDate	string	Description: Previous device expiration date	No	example: 203011
operationalBlockIndicator	string	Description: Field that informs the	No	example: C

		Blockage Operation Indicator		
activationDate	string	Description: Activation date and time	No	example: 2022-12-14T15:39:32.662882
activationChannel	string	Description: Activation channel	No	example: MBB
printCcDeviceIndicator	boolean	Description: Indicator print current account on card	No	example: true
renovationIndicator	string	Field that identifies the device renewal	No	example: Y
<b>lastChannelUserUpdate*</b>	string	Description: Indicates last channel user update	Yes	example: MBB
lastUpdate	string	Field indicating the last update	No	example: 2022-12-14T15:39:32.662882
<b>brandCode*</b>	integer(\$int32)	Description: device flag	Yes	example: 1
socialSecurityRecipientId	string	Description: Identifier of Social BenefitSize: [30]	No	example: 123456987654
addressUsageTypeCode	string	Address usage type code	No	example: CR1
insuranceIndicator	string	Description: Contracted insurance indicator	No	example: Y
cardReferID	string	Description: insurance number	No	example: FfVgjj_seTwWn2Bo01YR
last4DigitsCard	string	Description: last four digits of deviceld	No	example: 5009

subContractId	string	Description: Internal code identifies only one subContract	No	example: 00330 001ST00000001 10
chipTechnologyProfileCode	string	Description: chip technology profile code	No	example: AAA
saleChannel	string	Description: Sale Channel	No	example: ABCD
salePoint	string	Description: Sale Point	No	example: ABCDE FGH
fourthLinePrint	string	Description: Fourth Line Print	No	example: FfVgjj_seTwWn2Bo01YR
reissueReasonCode	integer(\$int32)	Description: Reissue reason code	No	example: 12345
cancellingReasonDescription	string	Description: Field indicating the reason for cancellation	No	example: description
<b>brandCodeDescription*</b>	string	Description: device flag	Yes	example: 1
deviceSituationDescription	string	Description: Field that identifies the status of the device	No	example: 01
<b>deviceTypeCodeDescription*</b>	string	Description: Device type code	Yes	example: ON
embossingReasonDescription	string	Description: Field that informs the reason for the embossing	No	example: 01
operationalBlockIndicatorDescription	string	Description: Field that informs the Blockage Operation Indicator	No	example: C
<b>operationalFunctionDescription*</b>	string	Description: Operational Function chosen by client	Yes	
<b>productCodeDescription*</b>	string	Description: Product code	Yes	example: 66

		that the device refers to		
renovationIndicatorDescription	string	Field that identifies the device renewal	No	example: Y
<b>stampTypeCodeDescription*</b>	string	Description: Device stamp code	Yes	example: 1
<b>subproductCodeDescription*</b>	string	Description: By-product code that the device refers to	Yes	example: 660706
insuranceIndicatorDescription	string	Description: Contracted insurance indicator	No	example: Y
chipTechnologyProfileCodeDescription	string	Description: chip technology profile code	No	example: AAA
reissueReasonCodeDescription	string	Description: Reissue reason code	No	example: 12345

```

1  {
2    "status": {
3      "messageId": "string",
4      "type": "string",
5      "message": "string",
6      "details": [
7        {
8          "id": "string",
9          "value": "string"
10         }
11       ]
12     },
13    "result": {
14      "devices": [
15        {
16          "contractId": "00330001ST0000000110",
17          "deviceId": "446864-5009-cd979529",
18          "productCode": "66",
19          "subproductCode": "66076",
20          "groupId": "1",
21          "deviceTypeCode": "ON",
22          "deviceSituationDescription": "01"
23        }
24      ]
25    },
26    "pagination": {

```

```
27     "page": 0,  
28     "size": 0,  
29     "total": 0  
30   }  
31 }  
32 }
```

#### 400 - Bad Request

```
1 {  
2   "status": {  
3     "messageId": "string",  
4     "type": "string",  
5     "message": "string",  
6     "details": [  
7       {  
8         "id": "string",  
9         "value": "string"  
10      }  
11    ]  
12  }  
13 }
```

#### 422 - Unprocessable Entity

```
1 {  
2   "status": {  
3     "messageId": "string",  
4     "type": "string",  
5     "message": "string",  
6     "details": [  
7       {  
8         "id": "string",  
9         "value": "string"  
10      }  
11    ]  
12  }  
13 }
```

#### 500 - Internal Server Error

```
1 {  
2   "status": {  
3     "messageId": "string",  
4     "type": "string",  
5     "message": "string",  
6     "details": [  
7       {  
8         "id": "string",  
9         "value": "string"  
10      }  
11    ]  
12  }  
13 }
```

## Activar Dispositivo Físico

Permite la activación de un dispositivo físico, proporcionando información como el código del dispositivo, fecha de expiración, código PIN, CVV y canal de activación.

<b>Ruta</b>	/v3/devices/activate-physical-type
<b>Método</b>	POST

**Request Body** Requerido: yes

### Example Request Body

```
1 {
2   "entityCode": "33",
3   "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
4   "expirationDate": "203011",
5   "pinBlock": "8E421D82F18413AF",
6   "cvv": "123",
7   "lastChannelUserUpdate": "MBB",
8   "activationChannel": "51",
9   "requesterKeyId": "202VSKBRA04"
10 }
```

### Request - Cuerpo de la Solicitud

Nombre	Tipo	Descripción	Requerido	Ejemplo
entityCode	string	Description: Entity Code	No	example: 33
<b>deviceId*</b>	string	Description: device code	Yes	example: 446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
expirationDate	string	Description: Device expiration date case	No	example: 203011
pinBlock	string	Description: Card Security Pass	No	example: 8E421D82F18413AF
cvv	string	Description: Security Code	No	example: 123
<b>lastChannelUserUpdate*</b>	string	Description: Indicates last channel user update	Yes	example: MBB
<b>activationChannel*</b>	string	Description: Indicates activation channel user	Yes	example: 51

<b>requesterKeyId*</b>	string	Description: Label pinBlock	Yes	example: 202VSKBRA04
------------------------	--------	-----------------------------	-----	----------------------

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
3 }
```

### Curl

```

1 curl -X POST "https://api.example.com/v3/devices/activate-physical-type" \
2 -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3 -H "Content-Type: application/json" \
4 -d '{
5   "entityCode": "33",
6   "deviceId": "446864-5009-cd979529-c2e8-4237-87b8-7a9d3ad2863d",
7   "expirationDate": "230811",
8   "pinBlock": "8E421D82F18413AF",
9   "cvv": "123",
10  "lastChannelUserUpdate": "MBB",
11  "activationChannel": "51",
12  "requesterKeyId": "202V5K8RA04"
13 }'
```

## Códigos de Respuesta

### 200 - OK

Campo	Tipo	Descripción	Ejemplo
cardReferId	string	Description: Code that identifies the insured property	example: T3QL71YIRvz2V0woRGJ
deviceTypeCode	string	Description: Device type code	example: PH
deviceTypeCodeDescription	string	Description: Device type code Description	
insuranceIndicator	string	Description: Indicates insurance active	example: N
messageType	string	Description: Type of return	example: ERROR
code	string	Description: Error unique identifier	example: ID_CON0098
message	string	Description: Error description message	example: Invalid information sent.

deviceId	string		
deviceSituation	integer(\$int32)		

```

1 {
2   "cardReferId": "T3QL71YlRvz2V0woRGJ",
3   "deviceTypeCode": "PH",
4   "deviceTypeCodeDescription": "string",
5   "insuranceIndicator": "N",
6   "messageResponse": {
7     "messageType": "ERROR",
8     "code": "ID_CON0098",
9     "message": "Invalid information sent."
10 },
11  "deviceId": "string",
12  "deviceSituation": 0
13 }
```

## 201 - Created

## 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 422 - Unprocessable Entity

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Incluir Bloqueo de Dispositivo

Permite la inclusión de un bloqueo en un dispositivo específico, proporcionando detalles como el código del dispositivo, código del bloqueo, tipo de perfil y comentarios adicionales.

Ruta	/v3/devices/blocks
Método	POST

### Request Body

Requerido: yes

## Example Request Body

```
1 {
2   "deviceId": "457300-0728-2ec996f5-c76f-4b09-a3ef-1b0a44b1f2d7",
3   "blockCode": 92,
4   "lastChannelUserUpdate": "MBB",
5   "profileType": "M",
6   "blockComment": "My comment"
7 }
```

## Request - Cuerpo de la Solicitud

Nombre	Tipo	Descripción	Requerido	Ejemplo
<b>deviceId</b>	string	device code	Yes	457300-0728-2ec996f5-c76f-4b09-a3ef-1b0a44b1f2d7
<b>blockCode</b>	integer	Block Code	Yes	92
<b>lastChannelUserUpdate</b>	string	Indicates last channel user update	Yes	MBB

profileType	string	Profile type	No	M
blockComment	string	Block comment	No	My comment

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
3 }
```

### Curl

```

1 curl -X POST "https://api.example.com/v3/devices/blocks" \
2 -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3 -H "Content-Type: application/json" \
4 -d '{
5   "deviceId": "457300-0728-2ec996f5-c76f-4b09-a3ef-1b0a44b1f2d7",
6   "blockCode": 92,
7   "lastChannelUserUpdate": "MBB",
8   "profileType": "M",
9   "blockComment": "My comment"
10 }'
```

## Códigos de Respuesta

### 200 - OK

Campo	Tipo	Descripción	Requerido	Ejemplo
messageId	string			
type	string			
message	string			
id	string			
value	string			
insertionDate	string	Insertion Date	No	2022-12-02 13:08:29.96542
deviceTypeCode	string	Device type code	No	ON
deviceCode	string	device code	No	457300-0728- 2ec996f5-c76f- 4b09-a3ef- 1b0a44b1f2d7
blockCode	integer	desinterese do cliente	No	

contractId	string	Internal code identifies only one contract	No	00330001ST0000000110
------------	--------	--	----	----------------------

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  },
13  "result": {
14    "insertionDate": "2022-12-02 13:08:29.96542",
15    "deviceTypeCode": "ON",
16    "deviceId": "457300-0728-2ec996f5-c76f-4b09-a3ef-1b0a44b1f2d7",
17    "blockCode": 0,
18    "contractId": "00330001ST0000000110"
19  }
20 }
```

#### 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

#### 201 - Created

#### 422 - Unprocessable Entity

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

```
10     }
11   ]
12 }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Servicio de Bloqueos de Dispositivo

Recupera información sobre bloqueos aplicados a un dispositivo específico, incluyendo detalles como el código del contrato, código del bloqueo, comentarios y nivel de importancia.

Ruta	/v3/devices/blocks
Método	GET

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
contractId	query	string	Device code	No (required if <b>deviceId</b> is not provided)	00330001ST0000 000110
blockCode	query	integer	Block Code	optional	45
deviceId	header	string	Device code	No (required if <b>contract id</b> is not provided)	446864-5009-cd979529-c2e8-4237-87b8-7a9d3ad2863d

### Ejemplo de Solicitud

## Headers

```
1 {
2   "Authorization": "Bearer YOUR_ACCESS_TOKEN",
3   "deviceId": "446864-5009-cd979529-c2e8-4237-87b8-7a9d3ad2863d"
4 }
```

## Curl

```
1 curl -X GET "https://api.example.com/v3/devices/blocks?contractId=00330001ST0000000110&blockCode=45" \
2 -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3 -H "deviceId: 446864-5009-cd979529-c2e8-4237-87b8-7a9d3ad2863d"
```

## Respuesta

Campo	Tipo	Descripción	Ejemplo
contractId	string	Internal code identifies only one contract	00330001ST0000000110
deviceId	string	device code	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
blockCode	integer	Block Code	45
blockDescription	string	Block Description	BLOQUEO GERENCIAL
lastChannelUserUpdate	string	Indicates last channel user update	MBB
lastUpdate	string	Field that indicates the date of the last update	2022-12-14T15:39:32.662882
blockComment	string	Block comment	My comment
lockShortDescription	string	Short description of lock	My desc
importance	integer	Importance	2

## Códigos de Respuesta

### 200 - OK

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13}
```

```
10      }
11    ]
12  },
13  "result": {
14    "deviceLocks": [
15      {
16        "contractId": "00330001ST0000000110",
17        "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
18        "blockCode": 45,
19        "blockDescription": "BLOQUEIO GERENCIAL",
20        "lastChannelUserUpdate": "MBB",
21        "lastUpdate": "2022-12-14T15:39:32.662882",
22        "blockComment": "My comment",
23        "lockShortDescription": "My desc",
24        "importance": 2
25      }
26    ]
27  }
28 }
```

## 400 - Bad Request

```
1  {
2    "status": {
3      "messageId": "string",
4      "type": "string",
5      "message": "string",
6      "details": [
7        {
8          "id": "string",
9          "value": "string"
10        }
11      ]
12    }
13 }
```

## 422 - Unprocessable Entity

```
1  {
2    "status": {
3      "messageId": "string",
4      "type": "string",
5      "message": "string",
6      "details": [
7        {
8          "id": "string",
9          "value": "string"
10        }
11      ]
12    }
13 }
```

## 500 - Internal Server Error

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }

```

## Remover dispositivo bloqueado

Este endpoint permite remover un bloqueo de un dispositivo específico, proporcionando información esencial como el código del dispositivo, código de bloqueo y detalles adicionales necesarios para la operación.

<b>Ruta</b>	/v3/devices/blocks/{blockCode}
<b>Método</b>	DELETE

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
deviceid	header	string	device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
blockCode	path	string	Blocke Code	Yes	45
profileType	query	string	profile type	No	S
lastChannelUserUpdate	query	string	Indicates last channel user update	No	MBB

### Request Body

Requerido: yes

```

1 {
2   "blockComment": "Test"
3 }

```

### Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción	Ejemplo

blockComment	Body	string	Block comment	Test
--------------	------	--------	---------------	------

## Ejemplo de Solicitud

### Curl

```

1 curl -X DELETE "https://SEU_AMBIENTE/v3/devices/blocks/45" \
2   -H "deviceId: 446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d" \
3   -H "Content-Type: application/json" \
4   --data-raw '{
5     "blockComment": "Test"
6   }' \
7   --data-urlencode "profileType=S" \
8   --data-urlencode "lastChannelUserUpdate=MBB"

```

## Respuesta

Campo	Tipo	Descripción	Ejemplo
messageType	string	Type of return	ERROR
code	string	Error unique identifier	ID_CON0098
message	string	Error description message	Invalid information sent.

## Códigos de Respuesta

### 200 - OK

```

1 {
2   "message": {
3     "messageType": "ERROR",
4     "code": "ID_CON0098",
5     "message": "Invalid information sent."
6   }
7 }

```

### 204 - No Content

### 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12 }

```

```
13 }
```

## 422 - Unprocessable Entity

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Cancelar un dispositivo y todas las relaciones

Este endpoint permite cancelar un dispositivo específico y todas sus relaciones asociadas, garantizando que la información del dispositivo se desactive correctamente en el sistema.

Ruta	/v3/devices/cancel
Método	POST

Request Body	Requerido: yes
--------------	----------------

```
1 {
2   "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
3   "cancellingReason": "C1",
4   "lastChannelUserUpdate": "MBB"
5 }
```

## Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción		Requerido	Ejemplo
deviceId	body	string	device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d	
cancellingReason	body	string	Field indicating the reason for cancellation	Yes	C1	
lastChannelUserUpdate	body	string	Indicates last channel user update	Yes	MBB	

## Ejemplo de Solicitud

### Curl

```
1 curl -X POST "https://SEU_AMBIENTE/v3/devices/cancel" \
2   -H "Content-Type: application/json" \
3   -d '{
4     "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
5     "cancellingReason": "C1",
6     "lastChannelUserUpdate": "MBB"
7   }'
8
```

### HTTP

```
1 POST /v3/devices/cancel HTTP/1.1
2 Host: SEU_AMBIENTE
3 Content-Type: application/json
4
5 {
6   "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
7   "cancellingReason": "C1",
8   "lastChannelUserUpdate": "MBB"
9 }
10
```

## Respuesta

Campo	Tipo	Descripción		Ejemplo
deviceId	string	device code	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d	

contractId	string	Contract identification	00330001ST0000000100
groupingId	integer	Description: Grouping type code	1
cancellingDate	string	Cancellation Date	2022-12-14T15:39:32.662882
cancellingReason	string	Field indicating the reason for cancellation	C1
cardReferId	string	insurance number	FfVgJj_seTwWn2Bo01YR
messageType	string	Type of return (inside the message object)	ERROR
code	string	Error unique identifier (inside message)	ID_CON0098
message	string	Error description message (inside message)	Invalid information sent.
cancellingReasonDescription	string	Field indicating the reason for cancellation	C1
subContractId	string	Sub Contract Code	001002003004AA

## Códigos de Respuesta

### 200 - OK

```

1  {
2    "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
3    "contractId": "00330001ST0000000100",
4    "groupId": 1,
5    "cancellingDate": "2022-12-14T15:39:32.662882",
6    "cancellingReason": "C1",
7    "cardReferId": "FfVgJj_seTwWn2Bo01YR",
8    "message": {
9      "messageType": "ERROR",
10     "code": "ID_CON0098",
11     "message": "Invalid information sent."
12   },
13   "cancellingReasonDescription": "C1",
14   "subContractId": "001002003004AA"
15 }
```

### 201 - Created

### 400 - Bad Request

```

1  {
2    "status": {
```

```
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7         {
8             "id": "string",
9             "value": "string"
10        }
11    ]
12 }
13 }
```

## 422 - Unprocessable Entity

```
1 {
2     "status": {
3         "messageId": "string",
4         "type": "string",
5         "message": "string",
6         "details": [
7             {
8                 "id": "string",
9                 "value": "string"
10            }
11        ]
12    }
13 }
```

## 500 - Internal Server Error

```
1 {
2     "status": {
3         "messageId": "string",
4         "type": "string",
5         "message": "string",
6         "details": [
7             {
8                 "id": "string",
9                 "value": "string"
10            }
11        ]
12    }
13 }
```

---

## Servicio de consulta de dispositivos

Permite la recuperación de información detallada sobre un dispositivo, proporcionando datos como identificación, estado, contrato asociado, fecha de expiración y otra información relevante.

<b>Ruta</b>	/v3/devices
<b>Método</b>	GET

## Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
deviceid	header	string	Device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d

## Ejemplo de Solicitud

### Curl

```

1 curl -X GET "https://SEU_AMBIENTE/v3/devices?contractId=0033001ST00000100&subContractId=00120203004AA&groupingId=&productCode=&subproductCode=&deviceTypeCode=&stampin
2 -H "deviceId: 446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d" \
3 -H "Accept: application/json"
4

```

## Respuesta

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
contractId	query	string	Internal code identifies only one contract	Yes	0033001ST00000100
deviceid	header	string	Device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
productCode	query	string	Product code that the device refers to	Yes	66
subproductCode	query	string	By-product code that the device refers to	Yes	660706
deviceTypeCode	query	string	Device type code	Yes	ON
stampingTypeCode	query	string	Stamping type code	Yes	1
operationalFunction	query	string	Operational Function	Yes	

			chosen by client			
lastChannelUserUpdate	query	string	Indicates last channel user update	Yes	MBB	
brandCode	query	string	device flag	Yes	1	
brandCodeDescription	query	string	device flag	Yes	1	
deviceTypeCodeDescription	query	string	Device type code	Yes	ON	
operationalFunctionDescription	query	string	Operational Function chosen by client	Yes		
productCodeDescription	query	string	Product code that the device refers to	Yes	66	
stampingTypeCodeDescription	query	string	Description of the stamping type code	Device stamp code	1	
subproductCodeDescription	query	string	By-product code that the device refers to	Yes	660706	

## Códigos de Respuesta

### 200 - OK

```

1  {
2      "devices": [
3          {
4              "contractId": "00330001ST0000000110",
5              "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
6              "deviceHolderId": 3,
7              "productCode": 66,
8              "subproductId": 660706,
9              "groupId": 1,
10             "deviceTypeCode": "ON",
11             "stampingTypeCode": 1,
12             "operationalFunction": "CRE",
13             "embossingReason": "01",
14             "lastDeviceIndicator": true,
15             "creationDate": "2022-12-14T15:39:32.662882",
16             "cancelingDate": "2022-12-14T15:39:32.662882",
17             "cancelingReason": "C1",
18             "deviceSituation": 1,

```

```

19     "embossingName": "Juan G. Lopez",
20     "expirationDate": "203011",
21     "previousDeviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
22     "previousExpirationDate": "203011",
23     "operationalBlockIndicator": "C",
24     "activationDate": "2022-12-14T15:39:32.662882",
25     "activationChannel": "MBB",
26     "printCcDeviceIndicator": true,
27     "renovationIndicator": "Y",
28     "lastChannelUserUpdate": "MBB",
29     "lastUpdate": "2022-12-14T15:39:32.662882",
30     "brandCode": 1,
31     "socialSecurityRecipientId": "123456987654",
32     "addressUsageTypeCode": "CR1",
33     "insuranceIndicator": "Y",
34     "cardReferID": "FfVgJj_seTwWhn2Bo01YR",
35     "last4DigitsCard": "5009",
36     "subContractId": "003300010D0000000130",
37     "chipTechnologyProfileCode": "AAA",
38     "saleChannel": "ABCD",
39     "salePoint": "ABCDEFGH",
40     "fourthLinePrint": "FfVgJj_seTwWhn2Bo01YR",
41     "reissueReasonCode": 12345,
42     "cancellingReasonDescription": "description",
43     "brandCodeDescription": "1",
44     "deviceSituationDescription": "01",
45     "deviceTypeCodeDescription": "ON",
46     "embossingReasonDescription": "01",
47     "operationalBlockIndicatorDescription": "C",
48     "operationalFunctionDescription": "CRE",
49     "productCodeDescription": "66",
50     "renovationIndicatorDescription": "Y",
51     "stampingTypeCodeDescription": "1",
52     "subproductCodeDescription": "660706",
53     "insuranceIndicatorDescription": "Y",
54     "chipTechnologyProfileCodeDescription": "AAA",
55     "reissueReasonCodeDescription": "12345"
56   }
57 ]
58 }
```

## 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 422 - Unprocessable Entity

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Solicitud del primer dispositivo ↗

Permite la solicitud inicial de un dispositivo, proporcionando detalles como código de contrato, datos del propietario, código de producto, método de entrega y otra información relevante.

<b>Ruta</b>	/v3/devices
<b>Método</b>	POST

### Request Body

Requerido: yes

```
1 {
2   "contractId": "00330001ST0000000110",
3   "originPersonCodeOwner": "11",
4   "productCode": 66,
5   "originPersonCodeOdin": "11",
6   "brandCode": 1,
7   "subProductCode": 660706,
8   "operationalFunction": "CRE",
```

```

9   "deviceHolderType": "123456",
10  "deviceTypeCode": "ON",
11  "stampingTypeCode": 1,
12  "amount": 1234567890123456800,
13  "saleChannel": "0100",
14  "insuranceIndicator": "Y",
15  "embossingName": "Juan G. Lopez",
16  "lastChannelUserUpdate": "MBB",
17  "passwordDeliveryMode": "01-domicile; 02-agency; 03-SMS",
18  "deviceDeliveryMode": "RESIDENCE(01), BRANCH(02)",
19  "deliveryUnitCode": "0119",
20  "deliveryUnitType": "01",
21  "addressId": "3",
22  "chosenPassword": "odin1234",
23  "socialSecurityRecipientId": "123456987654",
24  "originPersonCodeOwnerAddress": "69",
25  "subContractId": "001002003004AA",
26  "salePoint": "ABCDEFGH",
27  "deliveryPackageCode": "01",
28  "accounts": [
29    {
30      "accountProductCode": 12,
31      "accountSubproductCode": 25,
32      "currencyCode": "986",
33      "accountCode": "00330119000010872950",
34      "mainAccountIndicator": true,
35      "iban": "IBANBR00330119000010872950"
36    }
37  ],
38  "express": {
39    "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
40    "expirationDate": "203011",
41    "pinBlock": "8E421D82F18413AF",
42    "last4DigitsCard": "5009",
43    "binOperationalFunction": "AS",
44    "chipTechnologyProfileCode": "AAA",
45    "binNumber": 234,
46    "initialRangeBinNumber": "0032455122",
47    "endRangeBinNumber": "4434",
48    "serviceCode": 31
49  }
50 }
51

```

## Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
originPersonCodeOwner	Body	string	Origin Person Code Owner	Yes	11
productCode	Body	integer	Product code that the device refers to	Yes	66

originPersonCodeOdin	Body	string	Origin Person Code Odin	Yes	11
brandCode	Body	integer	Device flag	Yes	1
subProductCode	Body	integer	By-product code that the device refers to	Yes	660706
operationalFunction	Body	string	Operational Function chosen by client	Yes	
deviceHolderType	Body	string	Field indicating the device type	Yes	123456
deviceTypeCode	Body	string	Device type code	Yes	ON
stampingTypeCode	Body	integer	Device stamp code	Yes	1
amount	Body	number	Limit value	Yes	12345678901234 56800
saleChannel	Body	string	Sales channel	Yes	0100
insuranceIndicator	Body	string	Contracted insurance indicator	Yes	Y
lastChannelUserUpdate	Body	string	Indicates last channel user update	Yes	MBB
subContractId	Body	string	Sub Contract Code	Yes	001002003004AA
accountProductCode	Body	integer	Field that indicates the product code of the account	Yes	12
accountSubproductCode	Body	integer	Field that indicates the account by-product code	Yes	25
currencyCode	Body	string	Currency Code	Yes	986
accountCode	Body	string	Account Code	Yes	00330119000010 872950

mainAccountIndicator	Body	boolean	Field that identifies the Main Account Indicator	Yes	true
iban	Body	string	iban field	Yes	IBANBR00330119000010872950

## Ejemplo de Solicitud

### Curl

```

1 curl -X POST "https://api.example.com/v3/devices" \
2 -H "Content-Type: application/json" \
3 -d '{
4   "contractId": "00330001ST0000000110",
5   "originPersonCodeOwner": "11",
6   "productCode": 66,
7   "originPersonCodeOdin": "11",
8   "brandCode": 1,
9   "subProductCode": 660706
10 }'
11

```

## Respuesta

Campo	Tipo	Descripción	Requerido	Ejemplo
contractId	string	Internal code identifies only one contract	Yes	00330001ST0000000110
personIdOdin	integer	Person Code	Yes	69
originPersonCodeOdin	string	Origin Person Code Owner Address	Yes	69
deviceId	string	Device code	Yes	446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d
deviceTypeCode	string	Device type code	Yes	ON
last4DigitsCard	string	Last four digits of deviceId	Yes	5009

## Códigos de Respuesta

### 200 - OK

```

1 {
2   "status": {

```

```

3   "messageId": "string",
4   "type": "string",
5   "message": "string",
6   "details": [
7     {
8       "id": "string",
9       "value": "string"
10    }
11  ]
12 },
13 "result": {
14   "contractId": "00330001ST0000000110",
15   "personId0din": 69,
16   "originPersonCode0din": "69",
17   "addressUsageTypeCode": "CRI",
18   "subContractId": "003300010D4590000130",
19   "groupingId": 1,
20   "devices": [
21     {
22       "deviceId": "446864-5009-cd979529-ce20-4237-87b8-7a9d3ad2863d",
23       "expirationDate": "203011",
24       "subContractId": "001002003004AA",
25       "cardReferId": "FfVgJj_seTwWn2Bo01YR",
26       "deviceTypeCode": "ON",
27       "insuranceIndicator": "Y",
28       "deviceDeliveryForecast": "1234",
29       "last4DigitsCard": "5009",
30       "deviceTypeCodeDescription": "string",
31       "insuranceIndicatorDescription": "string",
32       "automaticRestrictions": [
33         {
34           "restrictionTypeCode": 0,
35           "restrictionGroupCode": 0,
36           "value": 0,
37           "transactionQuantity": 0
38         }
39       ]
40     }
41   ],
42 },
43 "pagination": {
44   "page": 0,
45   "size": 0,
46   "total": 0
47 }
48 }

```

## 201 - Created

## 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9

```

```
9         "value": "string"
10    }
11  ]
12 }
13 }
```

## 422 - Unprocessable Entity

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Contracts ↗

### Obtener Contrato ↗

Recupera información detallada de un contrato basado en su ID. Devuelve datos clave sobre su estado, fecha de contratación, cancelación, bloqueos operativos y condiciones del contrato.

<b>Ruta</b>	/v3/contracts/{contractId}
<b>Método</b>	GET

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
contractId	Path	String	Field that identifies the contract <b>(Personal or ContractId one of them is mandatory and must not be sent at the same time)</b>	Yes	446864-5009-cd979529
personId	Query	String	Field that identifies the person linked to the contract <b>(Either contractId or personId is mandatory, but both should not be sent together)</b>	Yes	123456789

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

### Curl

```

1 curl -X GET "https://[URL Estándar]/v3/contracts/{contractId}" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json"
```

## Respuesta

Campo	Tipo	Descripción	Ejemplo
-------	------	-------------	---------

messageId	string		
type	string		
message	string		
id	string		
value	string		
contractId	string	contract code	00330001ST0000000 110
personId	string	Field that identifies the holder customer	26
hiringDate	string	Field indicating the hiring date	2022-11-23T20:20:12.922226
cancellingDate	string	Field indicating the cancellation date	2023-01-01 00:00:00.000000
cancellingReason	string	Field indicating the reason for cancellation	21
operationalBlockIndicator	string	Field that informs the Blockage Operation Indicator	N
contractManagerWorkshop	string	Contract manager code	1
lastChannelUserUpdate	string	Field that indicates the last update of the channel user	1
lastUpdate	string	Field that indicates the date of the last update	2022-11-23T20:20:12.922229
contractCondition	string	Field that informs the condition of the contract	1
contractConditionDescription	string	Field that informs the condition of the contract	1
contractConditionLastUpdate	string	Contract condition update date (contract_condition)	2022-12-03 01:09:03.359213
cancellingReasonDescription	string	Field indicating the reason for cancellation	21
operationalBlockIndicatorDescription	string	Field that informs the Blockage Operation	N

## Códigos de Respuesta

### 200 - OK

```

1  {
2      "status": {
3          "messageId": "string",
4          "type": "string",
5          "message": "string",
6          "details": [
7              {
8                  "id": "string",
9                  "value": "string"
10             }
11         ]
12     },
13     "result": {
14         "contract": [
15             {
16                 "contractId": "00330001ST0000000110",
17                 "personId": "26",
18                 "hiringDate": "2022-11-23T20:20:12.922226",
19                 "cancellingDate": "2023-01-01 00:00:00.000000",
20                 "cancellingReason": "21",
21                 "operationalBlockIndicator": "N",
22                 "contractManagerWorkshop": "1",
23                 "lastChannelUserUpdate": "1",
24                 "lastUpdate": "2022-11-23T20:20:12.922229",
25                 "contractCondition": "1",
26                 "contractConditionDescription": "1",
27                 "contractConditionLastUpdate": "2022-12-03 01:09:03.359213",
28                 "cancellingReasonDescription": "21",
29                 "operationalBlockIndicatorDescription": "N"
30             }
31         ]
32     },
33     "statusMessage": {
34         "messageId": "string",
35         "type": "string",
36         "message": "string",
37         "details": [
38             {
39                 "id": "string",
40                 "value": "string"
41             }
42         ]
43     }
44 }
```

### 400 - Bad Request

```

1  {
2      "status": {
3          "messageId": "string",
4      }
5  }
```

```

4   "type": "string",
5   "message": "string",
6   "details": [
7     {
8       "id": "string",
9       "value": "string"
10    }
11  ]
12 }
13 }
```

## 500 - Internal Server Error

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Servicio de consulta de bloqueos de contrato

Recupera información sobre los bloqueos asociados a un contrato a partir de su ID. Devuelve detalles como código de bloqueo, fecha de inserción y comentarios relacionados.

<b>Ruta</b>	/v3/contracts/{contractId}/blocks/
<b>Método</b>	GET

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
contractId *	Path	String	Device code	Yes	00330001ST0000 000100
blockCode	Query	Integer	Block code identifier. Min: 0, Max: 32,768	No	45

### Ejemplo de Solicitud

#### Headers

```

1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

## Curl

```

1 curl -X GET "https://[URL Estándar]/v3/contracts/{contractId}/blocks/" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json"
```

## Respuesta

Campo	Tipo	Descripción	Requerido	Ejemplo
<b>contractId*</b>	string	Internal code identifies only one contract	Yes	00330001ST000 0000110
blockCode	integer(\$int32)	Block Code	No	45
insertionDate	string	Insertition Date	No	2022-12-14T15:39:32.662 882
<b>lastChannelUserUpdate*</b>	string	Indicates last channel user update	Yes	MBB
lastUpdate	string	Field that indicates the date of the last update	No	2022-12-14T15:39:32.662 882
entityCode	integer(\$int32)	Entity code	No	33
blockDescription	string	Block description	No	9999999999999 9999
blockComment	string	Block comment	No	Block comment
lockShortDescription	string	Lock Short Description	No	Lock Short Description
importance	integer(\$int32)	Importance field	No	

## Códigos de Respuesta

### 200 - OK

```

1 {
2   "listBlocks": [
3     {
4       "contractId": "00330001ST0000000110",
5       "blockCode": 45,
```

```

6   "insertionDate": "2022-12-14T15:39:32.662882",
7   "lastChannelUserUpdate": "MBB",
8   "lastUpdate": "2022-12-14T15:39:32.662882",
9   "entityCode": 33,
10  "blockDescription": "9999999999999999",
11  "blockComment": "Block comment",
12  "lockShortDescription": "Lock Short Description",
13  "importance": 0
14 }
15 ]
16 }
```

#### 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

#### 500 - Internal Server Error

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

---

#### Inclusión de bloqueo de contrato ☰

Permite la inclusión de un bloqueo en un contrato existente mediante su ID. Requiere datos como el tipo de perfil y un comentario sobre el bloqueo.

<b>Ruta</b>	/v3/contracts/{contractId}/blocks/{blockCode}
<b>Método</b>	POST

## Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
contractId *	Path	String	Contract identifier	Yes	00330001ST0000000100
blockCode *	Path	Integer	Field that holds the lock code	Yes	3

### Request Body

Requerido: yes

```

1 {
2   "profileType": "M",
3   "lastChannelUserUpdate": "teste",
4   "blockComment": "teste"
5 }
```

## Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
profileType	Body	String	Field that indicates the type of profile	No	M
lastChannelUserUpdate *	Body	String	Field that indicates the last update of the channel user	Yes	teste
blockComment *	Body	String	Field that indicates the block comment	Yes	teste

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

## Body

```
1  {
2    "profileType": "M",
3    "lastChannelUserUpdate": "teste",
4    "blockComment": "teste"
5 }
```

## Curl

```
1 curl -X POST "https://[URL Estándar]/v3/contracts/{contractId}/blocks/{blockCode}" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json" \
4   -H "Content-Type: application/json" \
5   -d '{
6     "profileType": "M",
7     "lastChannelUserUpdate": "teste",
8     "blockComment": "teste"
9   }'
```

## Respuesta

Campo	Tipo	Descripción	Requerido	Ejemplo
messageId	string		No	
type	string		No	
message	string		No	
id	string		No	
value	string		No	
contractId	string	Contract Code	No	001002003004AA
<b>blockCode*</b>	integer(\$int32)	Field that holds the lock code	Yes	3
operationalBlock Indicator	string	Indicator operational block	No	0001A0002B0003C0004D0005E

## Códigos de Respuesta

### 200 - OK

```
1  {
2    "status": {
3      "messageId": "string",
4      "type": "string",
5      "message": "string",
6      "details": [
7        {
8          "id": "string",
9          "value": "string"
```

```
10      }
11    ]
12  },
13  "result": {
14    "contractId": "001002003004AA",
15    "blockCode": 3,
16    "operationalBlockIndicator": "0001A0002B0003C0004D0005E"
17  }
18 }
```

## 400 - Bad Request

```
1  {
2    "status": {
3      "messageId": "string",
4      "type": "string",
5      "message": "string",
6      "details": [
7        {
8          "id": "string",
9          "value": "string"
10         }
11       ]
12     }
13 }
```

## 500 - Internal Server Error

```
1  {
2    "status": {
3      "messageId": "string",
4      "type": "string",
5      "message": "string",
6      "details": [
7        {
8          "id": "string",
9          "value": "string"
10         }
11       ]
12     }
13 }
```

---

## Remover Bloqueo de Contrato

Permite eliminar un bloqueo de un contrato existente a partir de su ID y código de bloqueo. Se requiere la última actualización del usuario del canal y un comentario sobre la eliminación.

<b>Ruta</b>	/v3/contracts/{contractId}/blocks/{blockCode}
<b>Método</b>	DELETE

## Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
<b>contractId</b> *	Path	String	Contract code	Yes	00330001ST0000000080
<b>blockCode</b> *	Path	Integer	Field that holds the lock code	Yes	2
<b>lastChannelUserUpdate</b> *	Query	String	Field that indicates the last update of the channel user	Yes	WEB
profileType	Query	String	Field that indicates the type of profile	No	M

### Request Body

Requerido: yes

```

1 {
2   "blockComment": "Removed test block"
3 }
```

## Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción	Ejemplo
<b>blockComment</b>	Body	String	Free field that contains comment about the block removed	Removed test block

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

### Curl

```
1 curl -X DELETE "https://[URL Estándar]/v3/contracts/{contractId}/blocks/{blockCode}?lastChannelUserUpdate=WEB&prc
```

```

2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json" \
4   -H "Content-Type: application/json" \
5   -d '{
6     "blockComment": "Removed test block"
7   }'

```

## Respuesta

Campo	Tipo	Descripción	Ejemplo
messageId	string		
type	string		
message	string		
id	string		
value	string		
blockCode	string	Field that holds the lock code	2
contractId	string	Contract Code	00330001ST0000000 080
insertionDate	string	Field indicating the inclusion date	2022-12- 14T15:39:32.662882
currentDate	string	Current date	2022-12- 14T15:39:32.662883
channelUser	string	Field that indicates the last update of the channel user	MBB

## Códigos de Respuesta

### 200 - OK

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  },
13  "result": {
14    "blockCode": "2",
15    "contractId": "00330001ST0000000080",
16    "insertionDate": "2022-12-14T15:39:32.662882",

```

```

17     "currentDate": "2022-12-14T15:39:32.662883",
18     "channelUser": "MBB"
19   }
20 }
```

## 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Cancelamento Prévio de Contrato

Permite realizar una pre-cancelación de un contrato específico a partir de su ID. Requiere la indicación del motivo de cancelación y la última actualización del usuario del canal.

<b>Ruta</b>	/v3/contracts/{contractId}/pre-cancel
<b>Método</b>	POST

## Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo

<b>contractId</b> *	Path	String	Field that identifies the contract	Yes	1234567890
---------------------	------	--------	------------------------------------	-----	------------

<b>Request Body</b>	Requerido: yes
---------------------	----------------

### Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
cancellingReason *	Body	String	Field indicating the reason for cancellation	Yes	21
descriptionOfReason	Body	String	Description of reason	No	Cancelar
lastChannelUserUpdate *	Body	String	Field that indicates the last update of the channel user	Yes	MBB

### Ejemplo de Solicitud

#### Headers

```

1  {
2    "Accept": "application/json",
3    "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

#### Body

```

1  {
2    "cancellingReason": "21",
3    "descriptionOfReason": "Cancelar",
4    "lastChannelUserUpdate": "MBB"
5 }
```

#### Curl

```

1 curl -X POST "[URL Estándar]/v3/contracts/{contractId}/pre-cancel" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json" \
4   -H "Content-Type: application/json" \
5   -d '{
6     "cancellingReason": "21",
7     "descriptionOfReason": "Cancelar",
```

```

8     "lastChannelUserUpdate": "MBB"
9   }'

```

## Respuesta

Campo	Tipo	Descripción	Ejemplo
messageId	string		
type	string		
message	string		
id	string		
value	string		
contractId	string	Contract Code	00330001ST0000000 120
blockCode	string	Field that stores the lock code - validate format in parameters	92
operationBlockIndicator	string	Operation Block Indicator	92

## Códigos de Respuesta

### 200 - OK

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  },
13  "result": {
14    "contractId": "00330001ST0000000120",
15    "blockCode": "92",
16    "operationBlockIndicator": "92"
17  }
18 }

```

### 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",

```

```

5     "message": "string",
6     "details": [
7         {
8             "id": "string",
9             "value": "string"
10        }
11    ]
12 }
13 }
```

## 500 - Internal Server Error

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Consulta de Agrupamiento por Contrato

Recupera la lista de agrupaciones asociadas a un contrato a partir de su ID. Devuelve información como código de producto, código de subproducto, identificación del grupo y otros detalles.

<b>Ruta</b>	/v3/contracts/{contractId}/subcontracts
<b>Método</b>	GET

## Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
<b>contractId *</b>	Path	String	Field that identifies the contract	Yes	1234567890

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

## Curl

```
1 curl -X GET "https://[URL Estándar]/v3/contracts/{contractId}/subcontracts" \
2     -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3     -H "Accept: application/json"
```

## Respuesta

Campo	Tipo	Descripción	Ejemplo
contractId	string	contract code	00330001ST0000000110
productCode	integer(\$int32)	Product code that the device refers to	66
subproductId	integer(\$int32)	Sub Product code that the device refers to	660706
groupId	integer(\$int32)	Grouping type code	3
ownerGroupId	integer(\$int32)	Owner Grouping Code	12
insertionDate	string	Insertion Date	2022-12-14T15:39:32.662
cancellingDate	string	Field indicating the cancellation date	2023-01-01 00:00:00.000000
lastChannelUserUpdate	string	Field that indicates the last update of the channel user	1
lastUpdate	string	Field that indicates the date of the last update	2022-11-23T20:20:12.922229
productOperabilityCode	string	Product operability code	1
subContractId	string	Sub Contract Code	001002003004AA
subContractCondition	integer(\$int32)	Field that informs the condition of the subcontract	1
subContractManagerWorkshop	integer(\$int32)	Contract Manager Workshop	12
contractMigratedIndicator	boolean	Indicator contract migrated	true
operationalBlockIndicator	string	Indicator operational block	0001A0002B0003C0004D0005E

cancellingReason	string	Field indicating the reason for cancellation	21
invoiceGroupId	string	Invoice Group Code	678
productOperabilityCodeDescription	string	Product operability code Description	Descricao
productCodeDescription	string	Product code that the device refers	Descricao
subProductCodeDescription	string	Subproduct code that the device refers	Descricao
operationalBlockIndicatorDescription	string	Indicator operational block	Descricao
cancellingReasonDescription	string	Field indicating the reason for cancellation	Descricao
subContractConditionDescription	string	SubContract condition description	
messageType	string	Type of return	
code	string	Error unique identifier	
message	string	Error description message	

## Códigos de Respuesta

### 200 - OK

```

1  {
2    "groupingList": [
3      {
4        "contractId": "00330001ST0000000110",
5        "productCode": 66,
6        "subproductId": 660706,
7        "groupingId": 3,
8        "ownerGroupId": 12,
9        "insertionDate": "2022-12-14T15:39:32.662",
10       "cancellingDate": "2023-01-01 00:00:00.000000",
11       "lastChannelUserUpdate": "1",
12       "lastUpdate": "2022-11-23T20:20:12.922229",
13       "productOperabilityCode": "1",
14       "subContractId": "001002003004AA",
15       "subContractCondition": 1,
16       "subContractManagerWorkshop": 12,
17       "contractMigratedIndicator": true,
18       "operationalBlockIndicator": "0001A0002B0003C0004D0005E",
19       "cancellingReason": "21",
20       "invoiceGroupId": "678",
21       "productOperabilityCodeDescription": "Descricao",

```

```
22     "productCodeDescription": "Descricao",
23     "subProductCodeDescription": "Descricao",
24     "operationalBlockIndicatorDescription": "Descricao",
25     "cancellingReasonDescription": "Descricao",
26     "subContractConditionDescription": "string"
27   }
28 ],
29 "messageResponse": {
30   "messageType": "ERROR",
31   "code": "string",
32   "message": "string"
33 }
34 }
```

#### 400 - Bad Request

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

#### 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

---

## Subcontracts ↗

## Consulta de Subcontrato

Recupera información de un subcontrato específico a partir de su ID. Devuelve detalles como código de agrupación, fecha de cancelación, bloqueos asociados y otros atributos.

Ruta	/v3/subcontracts/{subcontractId}
Método	GET

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
subcontractId *	Path	String	Field that identifies the subcontract	Yes	1234567890

### Ejemplo de Solicitud

#### Headers

```
1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

#### Curl

```
1 curl -X GET "https://[URL Estándar]/v3/subcontracts/{subcontractId}" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json"
```

### Respuesta

Campo	Tipo	Descripción	Ejemplo
contractId	string		
groupingId	integer(\$int32)		
cancellingDate	string		
cancellingReason	string		
cancellingReasonDescription	string		
subContractCondition	integer(\$int32)		
subContractConditionDescription	string		

productOperabilityCode	string		
insertionDate	string		
lastChannelUserUpdate	string		
lastUpdate	string		
ownerGroupId	integer(\$int32)		
productCode	integer(\$int32)		
subProductCode	integer(\$int32)		
subContractId	string		
subContractManagerWorkshop	integer(\$int32)		
contractMigratedIndicator	boolean		
operationalBlockIndicator	string		
productOperabilityCodeDescription	string		
productCodeDescription	string		
subProductCodeDescription	string		
blockCode	integer(\$int32)	Block Code	50
contractId	string	contract code	00330001ST0000000 110
groupId	integer(\$int32)	Grouping type code	3
subContractId	string	Sub Contract Code	001002003004AA
blockComment	string	Free field that contains comment about the lock included	
insertionDate	string	Insertion Date	2022-12-14T15:39:32.662
lastChannelUserUpdate	string	Field that indicates the last update of the channel user	1
lastUpdate	string	Field that indicates the date of the last update	2022-11-23T20:20:12.922229

blockDescription	string	Block code Description	Bloqueio incluído devido a roubo do cartão
lockShortDescription	string	A short description of the lock	Roubo do cartão
importance	integer(\$int32)	Importance of blocking	1
messageType	string	Type of return	Error, Warning, Success
code	string	Error unique identifier	
message	string	Error description message	

## Códigos de Resposta

### 200 - OK

```

1 {
2   "contractId": "string",
3   "groupingId": 0,
4   "cancelingDate": "string",
5   "cancelingReason": "string",
6   "cancelingReasonDescription": "string",
7   "subContractCondition": 0,
8   "subContractConditionDescription": "string",
9   "productOperabilityCode": "string",
10  "insertionDate": "string",
11  "lastChannelUserUpdate": "string",
12  "lastUpdate": "string",
13  "ownerGroupingId": 0,
14  "productCode": 0,
15  "subProductCode": 0,
16  "subContractId": "string",
17  "subContractManagerWorkshop": 0,
18  "contractMigratedIndicator": true,
19  "operationalBlockIndicator": "string",
20  "productOperabilityCodeDescription": "string",
21  "productCodeDescription": "string",
22  "subProductCodeDescription": "string",
23  "operationalBlockIndicatorDescription": "string",
24  "blocks": [
25    {
26      "blockCode": 50,
27      "contractId": "00330001ST0000000110",
28      "groupingId": 3,
29      "subContractId": "001002003004AA",
30      "blockComment": "string",
31      "insertionDate": "2022-12-14T15:39:32.662",
32      "lastChannelUserUpdate": "1",
33      "lastUpdate": "2022-11-23T20:20:12.922229",
34      "blockDescription": "Bloqueio incluído devido a roubo do cartão",
35      "lockShortDescription": "Roubo do cartão",
36      "importance": 1

```

```

37     }
38 ],
39 "messageResponse": {
40   "messageType": "ERROR",
41   "code": "string",
42   "message": "string"
43 }
44 }
```

## 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

### Consulta de Bloqueos por Subcontrato

Recupera la lista de bloqueos asociados a un subcontrato específico. Devuelve detalles como el ID del contrato, código de agrupación, fecha de inserción y descripción del bloqueo.

<b>Ruta</b>	v3/subcontracts/{subcontractId}/blocks/
<b>Método</b>	GET

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
subContractId *	Path	String	Field that identifies the subcontract	Yes	1234567890

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

### Curl

```

1 curl -X GET "https://[URL Estándar]/v3/subcontracts/{subcontractId}/blocks/" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json"
```

## Respuesta

Campo	Tipo	Descripción	Ejemplo
messageType	string	Type of return	
code	string	Error unique identifier	
message	string	Error description message	
blockCode	integer(\$int32)	Block Code	50
contractId	string	contract code	00330001ST0000000110
groupId	integer(\$int32)	Grouping type code	3
subContractId	string	Sub Contract Code	001002003004AA
blockComment	string	Free field that contains comment about the lock included	
insertionDate	string	Insertion Date	2022-12-14T15:39:32.662
lastChannelUserUpdate	string	Field that indicates the last update of the channel user	1

lastUpdate	string	Field that indicates the date of the last update	2022-11-23T20:20:12.922229
blockDescription	string	Block code Description	Bloqueio incluído devido a roubo do cartão
lockShortDescription	string	A short description of the lock	Roubo do cartão
importance	integer(\$int32)	Importance of blocking	1

## Códigos de Respuesta

### 200 - OK

```

1 {
2   "messageResponse": {
3     "messageType": "ERROR",
4     "code": "string",
5     "message": "string"
6   },
7   "groupingBlockList": [
8     {
9       "blockCode": 50,
10      "contractId": "00330001ST0000000110",
11      "groupingId": 3,
12      "subContractId": "001002003004AA",
13      "blockComment": "string",
14      "insertionDate": "2022-12-14T15:39:32.662",
15      "lastChannelUserUpdate": "1",
16      "lastUpdate": "2022-11-23T20:20:12.922229",
17      "blockDescription": "Bloqueio incluído devido a roubo do cartão",
18      "lockShortDescription": "Roubo do cartão",
19      "importance": 1
20    }
21  ]
22 }
```

### 400 - Bad Request

```

1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

### Inclusión de Pre-Cancelación de Agrupamiento ↴

Permite incluir una solicitud de pre-cancelación para un agrupamiento de subcontrato. Se debe proporcionar el motivo de cancelación y la última actualización del canal de usuario.

Ruta	v3/subcontracts/{subcontractId}/pre-cancel/
Método	POST

#### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
subcontractId *	Path	String	Field that identifies the subcontract	Yes	1234567890

**Request Body**

Requerido: yes

#### Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
lastChannelUserUpdate *	Body	String	Field that indicates the last update of the channel user	Yes	teste

cancellingReason *	Body	String	Field indicating the reason for cancellation	Yes	Z1
--------------------	------	--------	--	-----	----

## Ejemplo de Solicitud

### Headers

```

1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

### Body

```

1 {
2   "lastChannelUserUpdate": "teste",
3   "cancellingReason": "21"
4 }
```

### Curl

```

1 curl -X POST "https://[URL Estándar]/v3/subcontracts/{subcontractId}/pre-cancel/" \
2   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3   -H "Accept: application/json" \
4   -H "Content-Type: application/json" \
5   -d '{
6     "lastChannelUserUpdate": "teste",
7     "cancellingReason": "Z1"
```

## Respuesta

Campo	Tipo	Descripción		Ejemplo
messageId	string			
type	string			
message	string			
id	string			
value	string			
subContractId	string	Sub Contract Code		001002003004AA
groupId	integer(\$int32)	Grouping Code		1
contractId	string	Contract Code		001002003004AA
operationalBlockIndicator	string	Indicator operational block		0001A0002B0003C0004D0005E

## Códigos de Respuesta

### 200 - OK

```
1 {
2     "status": {
3         "messageId": "string",
4         "type": "string",
5         "message": "string",
6         "details": [
7             {
8                 "id": "string",
9                 "value": "string"
10            }
11        ]
12    },
13    "result": {
14        "subContractId": "001002003004AA",
15        "groupingId": 1,
16        "contractId": "001002003004AA",
17        "operationalBlockIndicator": "0001A0002B0003C0004D0005E"
18    }
}
```

### 400 - Bad Request

```
1 {
2     "status": {
3         "messageId": "string",
4         "type": "string",
5         "message": "string",
6         "details": [
7             {
8                 "id": "string",
9                 "value": "string"
10            }
11        ]
12    }
13 }
```

### 500 - Internal Server Error

```
1 {
2     "status": {
3         "messageId": "string",
4         "type": "string",
5         "message": "string",
6         "details": [
7             {
8                 "id": "string",
9                 "value": "string"
10            }
11        ]
12    }
13 }
```

## Inclusión de Bloqueo de Agrupamiento

Permite incluir un bloqueo de agrupamiento en un subcontrato mediante un código de bloqueo y detalles relevantes.

Ruta	/v3/subcontracts/{subContractId}/blocks/{blockCode}/
Método	POST

### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
subContractId *	Path	String	Subcontract identifier	Yes	001020030040AA
blockCode *	Path	Integer	Field that holds the lock code	Yes	3

### Request Body

Requerido: yes

### Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
lastChannelUserUpdate *	Body	String	Field that indicates the last update of the channel user	Yes	teste
blockComment	Body	String	Free text field containing comments about the block	No	Bloqueio incluído devido ao roubo do cartão
profileType	Body	String	Field that indicates the profile type	No	M

### Ejemplo de Solicitud

#### Headers

```
1 {
2   "Accept": "application/json",
3   "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

## Body

```
1 {
2     "lastChannelUserUpdate": "teste",
3     "blockComment": "Bloqueio incluído devido a roubo do cartão",
4     "profileType": "M"
5 }
```

## Curl

```
1 curl -X POST "https://[URL Estándar]/v3/subcontracts/{subContractId}/blocks/{blockCode}/" \
2     -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
3     -H "Accept: application/json" \
4     -H "Content-Type: application/json" \
5     -d '{
6         "lastChannelUserUpdate": "teste",
7         "blockComment": "Bloqueio incluído devido ao roubo do cartão",
8         "profileType": "M"
9     }'
```

## Respuesta

Campo	Tipo	Descripción	Requerido	Ejemplo
messageId	string			
type	string			
message	string			
id	string			
value	string			
subContractId	string	Sub Contract Code		001002003004AA
blockCode*	integer	Field that holds the lock code	Yes	3
operationalBlock Indicator	string	Indicator operational block		0001A0002B0003C0004D0005E

## Códigos de Respuesta

### 200 - OK

```
1 {
2     "status": {
3         "messageId": "string",
4         "type": "string",
5         "message": "string",
```

```
6   "details": [
7     {
8       "id": "string",
9       "value": "string"
10    }
11  ],
12 },
13 "result": {
14   "subContractId": "001002003004AA",
15   "blockCode": 3,
16   "operationalBlockIndicator": "0001A0002B0003C0004D0005E"
17 }
```

## 400 - Bad Request

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7       {
8         "id": "string",
9         "value": "string"
10      }
11    ]
12  }
13 }
```

## Eliminar Bloqueo Subcontrato

Permite eliminar un bloqueo asociado a un subcontrato. Se debe especificar el comentario del bloqueo y proporcionar la última actualización del canal del usuario.

Ruta	/v3/subcontracts/{subcontractId}/blocks/{blockCode}/
------	--

<b>Método</b>	DELETE
---------------	--------

#### Request - Tabla de Parámetros

Nombre	Ubicación	Tipo	Descripción	Requerido	Ejemplo
subContractId	Path	String	Field that identifies the subcontract	No	1234567890
blockCode	Path	Short	Field that indicates the block code	No	2
profileType	Query	String	Field that indicates the type of profile (S = SYSTEM / M = MANUAL)	No	M
lastChannelUserUpdate *	Query	String	Field that indicates the last update of the channel user	Yes	WEB

<b>Request Body</b>	Requerido: yes
---------------------	----------------

#### Request - Cuerpo de la Solicitud

Nombre	Ubicación	Tipo	Descripción	Ejemplo
blockComment	Body	String	Field that contains comment about the block	teste local

#### Ejemplo de Solicitud

##### Headers

```

1  {
2    "Accept": "application/json",
3    "Authorization": "Bearer YOUR_ACCESS_TOKEN"
4 }
```

##### Body

```
1 {
```

```
2   "blockComment": "teste local"
3 }
```

## Curl

```
1 Curl
2 curl -X DELETE "https://[URL Estándar]/v3/subcontracts/{subcontractId}/blocks/{blockCode}/" \
3   -H "Authorization: Bearer YOUR_ACCESS_TOKEN" \
4   -H "Accept: application/json" \
5   -H "Content-Type: application/json" \
6   -d '{
7     "blockComment": "teste local"
8   }'
```

## Respuesta

Campo	Tipo	Descripción	Requerido	Ejemplo
messageId	string		No	
type	string		No	
message	string		No	
id	string		No	
value	string		No	
blockCode	integer(\$int32)	Field that holds the lock code	No	2
contractId	string	Contract Code	No	00330001ST000 0000080
<b>subContractId*</b>	string	SubContract code	Yes	0123456789012 34567890
groupId	integer(\$int32)		No	
productCode	integer(\$int32)		No	
subProductCode	integer(\$int32)		No	
insertionDate	string	Field indicating the inclusion date	No	2022-12-14T15:39:32.662 882

## Códigos de Respuesta

### 200 - OK

```
1 {
2   "status": {
```

```
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7         {
8             "id": "string",
9             "value": "string"
10        }
11    ]
12 },
13 "result": {
14     "blockCode": 2,
15     "contractId": "00330001ST0000000080",
16     "subContractId": "012345678901234567890",
17     "groupingId": 0,
18     "productCode": 0,
19     "subProductCode": 0,
20     "insertionDate": "2022-12-14T15:39:32.662882"
21   }
22 }
```

## 400 - Bad Request

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7         {
8             "id": "string",
9             "value": "string"
10        }
11    ]
12   }
13 }
```

## 500 - Internal Server Error

```
1 {
2   "status": {
3     "messageId": "string",
4     "type": "string",
5     "message": "string",
6     "details": [
7         {
8             "id": "string",
9             "value": "string"
10        }
11    ]
12   }
13 }
```

## Manejo de errores

Para más información sobre el manejo de errores, accede a la página con los detalles completos en el siguiente enlace:

[Manejo de errores](#)