**Chiamate API per integrazione IPOS**

**in Business Central 365**

Dynamics Consult SRL

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# Ipos

Chiamate Api per integrazione con ipos. Le chiamate sono tramite autenticazione Oauth 2.0

ProductionCopy-240712123922 🡪 ambiente di test che dovrà essere sostituito con production quando si andrà in live

## GET Company

Chiamata per ottenere le società del database. La società dovrà sempre essere passata in tutte le chiamate

Tipo chiamata: GET

Chiamata: <https://api.businesscentral.dynamics.com/v2.0/ProductionCopy240712123922/api/v2.0/companies>

Authorization: OAuth 2.0

## POST ReceiptViews

Chiamata per inserire record nella tabella receipt view

Tipo chiamata: POST

Chiamata:

[https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies(f8b15a95-bda0-ee11-be39-0022489c8a32)/receiptsview](https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies%28f8b15a95-bda0-ee11-be39-0022489c8a32%29/receiptsview)

Authorization: OAuth 2.0

Body:

{

    "Receipt\_ID": "0fb9493e-ab0e-4ffb-beec-d6e78db2ca89",

    "Store\_Code": "RH",

    "Cash\_Register": 1,

    "Day": "2024-07-16",

    "Create\_Time": "2024-07-16T16:09:00Z",

    "Receipt\_Number": 1,

    "Receipt\_Fiscal\_Number": 1,

    "Total\_Amount": 43.7,

    "Discount\_Value": 0,

    "Gained\_Points": 0,

    "Used\_Points": 0,

    "Contact\_Code": "6",

    "Invoice\_Contact\_Code": "",

    "Fidelity\_Card\_Barcode": "",

    "Fiscal\_Code": "",

    "Cashier\_Username": "",

    "Invoice\_Number": "",

    "Invoice\_Date": "0001-01-01",

    "Receipt\_Type": "Economic",

    "Transaction\_Sign": 1,

    "Notes": "",

    "Allow\_Send\_To\_Health\_Insurance\_Card": false

}

## POST ReceiptPaymentsViews

Chiamata per inserire record nella tabella receipt payments views

Tipo chiamata: POST

Chiamata:

[https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies(f8b15a95-bda0-ee11-be39-0022489c8a32)/receiptpaymentsview](https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies%28f8b15a95-bda0-ee11-be39-0022489c8a32%29/receiptpaymentsview)

Authorization: OAuth 2.0

{

    "Receipt\_Payment\_Id": "454bc58c-641b-4fc6-9ce0-e8d328b92c5b",

    "Receipt\_Id": "0fb9493e-ab0e-4ffb-beec-d6e78db2ca89",

    "Pos\_Payment\_Type\_Code": "BT",

    "Amount": 43.7,

    "Card\_Type": "",

    "Terminal\_Id": "",

    "STAN": "",

    "PAN": "",

    "Ticket": "Pagamento      : BONIFICO Cliente        : Veronica Goglia Valore         : 43,70 EUR",

    "Voucher\_Code": "",

    "First\_Name": "Veronica",

    "Last\_Name": "Goglia",

    "Identity\_Card": "",

    "Transaction\_Code": "",

    "Loan\_No": "",

    "Acceptance\_No": "",

    "Emission\_Municipality": "",

    "Address": "",

    "City": "",

    "Check\_No": "",

    "Voucher\_Type\_Code": ""

}

## POST ReceiptDetailsView

Chiamata per inserire record nella tabella receipt details view

Tipo chiamata: POST

Chiamata:

[https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies(f8b15a95-bda0-ee11-be39-0022489c8a32)/receiptdetailsview](https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies%28f8b15a95-bda0-ee11-be39-0022489c8a32%29/receiptdetailsview)

Authorization: OAuth 2.0

{

    "Movement\_Id": "50429cff-742a-427c-b638-1a15e4b8201c",

    "Store\_Code": "RH",

    "Cash\_Register": 1,

    "Movement\_Number": 1,

    "Movement\_Time": "2024-07-16T16:24:00Z",

    "Cause\_Code": "3",

    "SKU\_Code": "0RH499Z-01",

    "Barcode": "914000005",

    "Quantity": 5,

    "Receipt\_Id": "0fb9493e-ab0e-4ffb-beec-d6e78db2ca89",

    "Receipt\_Row\_Index": 1,

    "Gross\_Unit\_Value\_Vat\_Included": 2.3,

    "Total\_Discount\_Value": 0,

    "Net\_Unit\_Value\_Vat\_Included": 2.3,

    "Vat\_Rate": 0.22,

    "Vat\_Code": "1",

    "Original\_Product\_Price": 2.3,

    "Promotion\_Code": "",

    "Currency\_Code": ""

}

## GET Item

Chiamata di sola lettura per visualizzare gli articoli

Tipo chiamata: GET

Chiamata:

[https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies(f8b15a95-bda0-ee11-be39-0022489c8a32)/items](https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies%28f8b15a95-bda0-ee11-be39-0022489c8a32%29/items)ipos

Authorization: OAuth 2.0

## GET Item con variant

Chiamata di sola lettura per visualizzare gli articoli con le relative varianti

Tipo chiamata: GET

Chiamata:

https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies(f8b15a95-bda0-ee11-be39-0022489c8a32)/itemsipos?$expand=itemsvariant

Authorization: OAuth 2.0

## GET Sales Price

Chiamata di sola lettura per visualizzare listino prezzi

Tipo chiamata GET

Chiamata: [https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies(f8b15a95-bda0-ee11-be39-0022489c8a32)/salesprices](https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies%28f8b15a95-bda0-ee11-be39-0022489c8a32%29/salesprices)

Authorization: OAuth 2.0

## GET Custom Sales Price

Chiamata di sola lettura per visualizzare listino prezzi personalizzato per il cliente

Tipo chiamata GET

Chiamata: https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies(f8b15a95-bda0-ee11-be39-0022489c8a32)/customsalesprices

Authorization: OAuth 2.0

## POST MoneyMovementsOut

Chiamata per inserire record nella tabella Money Movements Out

Tipo chiamata: POST

Chiamata:

https://api.businesscentral.dynamics.com/v2.0/BDF6394E-5845-445B-BF56-E036C2939476/ProductionCopy-240712123922/api/dynamicsConsult/ipos/v1.0/companies(f8b15a95-bda0-ee11-be39-0022489c8a32)/MoneyMovementsOut

Authorization: OAuth 2.0

Body:

{

    "Money\_Movement\_Id": "3c447c7f-0c83-4069-8d1d-9d81221e3aeb",

    "Store\_Day\_Close\_Id": "00000000-0000-0000-0000-000000000000",

    "Store\_Code": "",

    "Create\_Time": "0001-01-01T00:00:00Z",

    "Store\_Day\_Close\_Day": "0001-01-01",

    "Cause\_External\_Code": "",

    "Tender\_External\_Code": "",

    "Currency\_Code": "",

    "Amount": 0,

    "Bank\_Account\_No": ""

}