

Pay with Bit using Tranzila API

Process description

When an end user chooses to pay with Bit, your server calls a Tranzila API service. The response contains a URL that needs to be displayed in an Iframe. The Iframe contains a QR (and a phone number to get a push notification for the payment to the customer mobile phone). When the end user completes the payment, the iframe will be redirected to a success or failure page.

Transaction request

End point: <https://api.tranzila.com/v1/transaction/bit/init>

Method: POST

Header parameters:

X-tranzila-api-app-key

X-tranzila-api-request-time

X-tranzila-api-nonce

X-tranzila-api-access-token

Detailed explanation regarding the authentication header parameters can be found in



authentication.doc

x

authentication.docx.

The transaction must be in NIS, minimum amount is 5 NIS.

Request with minimum parameters example:

```
{
  "terminal_name": "naortest",
  "success_url": "https://pay.tranzila.com/process/success",
  "failure_url": "https://pay.tranzila.com/process/fail",
  "txn_currency_code": "ILS",
  "txn_type": "debit",
  "items": [
    {
      "name": "Product",
```

```

        "unit_price": 5,
        "price_type": "G",
        "vat_percent": 17
    }
]
}

```

Complete example:

```

{
  "terminal_name": "naortest",
  "txn_currency_code": "ILS",
  "txn_type": "debit",
  "success_url": "https://pay.tranzila.com/process/success",
  "failure_url": "https://pay.tranzila.com/process/fail",
  "client": {
    "company": "Naor consulting",
    "name": "Naor",
    "id": "0732224444",
    "email": "info@interspace.net",
    "address_line_1": "Yad Harutsim 19",
    "address_line_2": "pob 1234",
    "city": "Netanya",
    "zip": "1234567"
  },
  "items": [
    {
      "code": "",
      "name": "Product",
      "type": "I",
      "units_number": 1,
      "unit_type": 1,
      "unit_price": 570,
      "price_type": "G",
      "currency_code": "ILS",
      "to_txn_currency_exchange_rate": 1,
      "discount_type": "fixed",
      "discount": 20,
      "vat_percent": 0,
      "attributes": [
        {"language": "hebrew", "name": "color", "value": "blue"},
        {"language": "english", "name": "size", "value": "S"}
      ]
    }
  ],
  "response_language": "english",

```

```

"created_by_user": "naor",
"created_by_system": "pay.tranzila.com",
"user_defined_fields": [
  {
    "name": "value 1",
    "value": "value 2"
  },
  {
    "name": "value 2",
    "field": "value 3"
  }
]
}

```

1. Request keys table

key	type	value	required*	remarks
terminal_name	string	yourTerminalName	R	
txn_currency_code	string	ILS	R	ISO 4217 Currency Code
txn_type	string	debit	R	
success_url	string	http://www.mywebsite/success	R	Redirect address for success
failure_url	string	http://www.mywebsite/failure	R	Redirect address for failure
other_installments_amount	integer		CR	Other installment amount for payment_plan - 8,6
client *reference 1.1				
Items *reference 1.2	array		R	The amount of the transaction is calculated from the items details. There must be at least one item.
response_language	string	english	0	english, hebrew
processor_response_language	String	english	0	english,hebrew
user_defined_fields	Object		CR	Key, value parameters. Keys must be

				identical to user defined fields in 'My Tranzila'
--	--	--	--	---

***required** R – required, O – optional, C – conditional, CR – conditionally required.

1.2 Client keys table

key	type	value	required*	remarks
company	string		o	
name	string		o	
id	string		o	
email	string		0	Email address
address_line_1	string		0	Address line 1
address_line_2	string		0	Address line 2
city	string		o	
zip	string		o	

1.2 Item keys table

key	type	value	required*	remarks
code	string		0	
name	string		R	Item name
type	string	I	0	I – Item S- Shipping C – Coupon or discount
unit_price	number		R	
units_number	number		R	
unit_type	number	1	0	1 unit 2 gram 3 kilogram 4 ton 5 day 6 week 7 month 8 year 9 centimeter 10 meter 11 kilometer 12 MB 13 GB 14 TB 15 hour 16 litre
price_type	string	N	0	N – Net (Unit price includes does not include VAT tax) G – Gross (Unit price includes VAT tax)
currency_code	string	ILS	0	ISO 4217 Currency Code
to_txn_currency_exchange_rate	number	1	0	If the currency is different than transaction currency, please send exchange

				rate to the transaction currency.
discount_type	string	fixed	0	Values: fixed, percent
discount	number		C	Discount amount.
vat_percent	integer	17	0	Item vat percent.
Attributes *1.2.1	Array of objects		0	

***required** R – required, O – optional, C – conditional, CR – conditionally required.

1.2.1 Attributes keys table

key	type	value	required*	remarks
language	string		R	
name	string		R	
value	string		R	

Response Example:

```
{
  "error_code": 0,
  "message": "Success",
  "sale_url": "https://preprod.paymeservice.com/sale/generate/SALE1616-4195312C-TUGZGDPS-27PXPYXE"
}
```

Please create an iFrame using the sale URL.

Desktop

Contains QR code. In case the merchant has a definition to allow receiving the bit link to the mobile, an input for the cellular number will be displayed.

בקשת תשלום במסרון

מספר הנייד של המשלם

שלח בקשת תשלום bit

או

נא לסרוק את קוד הQR למעבר לתשלום



Mobile

Click to open bit app



After the customer will complete the transaction with Bit app, the page will redirect to success_url or failure_url .