

## מדריך: אינטגרציית מערכת Tranzila עם Lovable - ביצוע עסקת חיוב רגילה או תשלומים

האינטגרציה ל-Lovable מחברת את האפליקציה או האתר שלך לדף התשלום (IFRAME) של המסוף שלך, ומאפשרת קבלת תשלום או תשלומים באמצעות כרטיסי אשראי וארנקים דיגיטליים (למעט Apple Pay).

### במה האינטגרציה תומכת?

- חיוב רגיל או תשלומים באמצעות כרטיס אשראי.
- חיוב באמצעות ארנק PayPal (לצורך ההגדרת הארנק יש ליצור קשר עם המוקד הטכני 073-2224444).
- חיוב באמצעות ארנק Google Pay (נדרש שירות קבלת תשלום באמצעות ארנק Google Pay פעיל במסוף).
- חיוב באמצעות ארנק BIT (נדרש שירות קבלת תשלום באמצעות ארנק bit פעיל במסוף).
- פירוט מוצרים לחשבונות (נדרש שירות מסמכים חשבונאיים ("מודול חשבונות") פעיל במסוף).

### במה האינטגרציה לא תומכת?

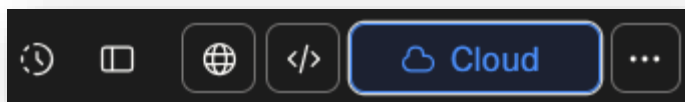
- האינטגרציה אינה תומכת בעבודה עם דף Notify. דף Notify משמש לקבלת פרטי העסקה כפי שבוצעה במקור (כולל אם עברה או נכשלה) ומאפשר סגירה של עסקה שעברה בהצלחה ב-Back Order של האפליקציה/אתר.
- האינטגרציה אינה מקימה דף Notify. לצורך הקמת דף Notify יש להיעזר במסמך "סגירת הזמנה ב-Lovable באמצעות דף Notify".
- לא ניתן לבצע זיכויים ישירות מהאפליקציה/אתר באמצעות האינטגרציה. זיכויים מתבצעים דרך המערכת של המסוף (My Tranzila).

### דרישות לעבודה עם האינטגרציה של טרנזילה ל-Lovable

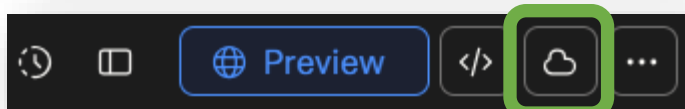
- מסוף טרנזילה פעיל.
- חשבון Supabase (AI צד ג' הנדרש לעבודה עם Lovable לבניית Backend).
- שם מסוף וסימת PW.
- Handshake מופעל בדף סליקה.
- Process חדש מופעל בדף סליקה.

### חיבור האפליקציה או האתר לדף הסליקה IFRAME

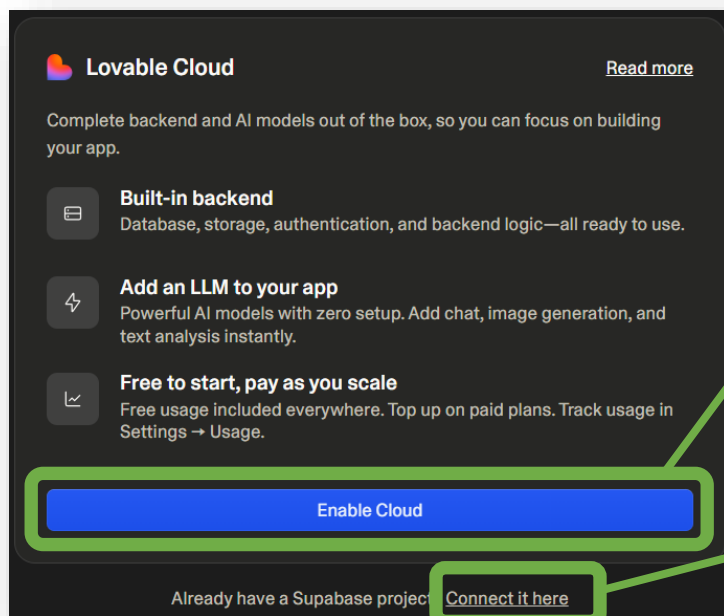
לפני שמתחילים, נודא שהאפליקציה או האתר שלך מחוברים לפרויקט של Supabase. כדי לבדוק זאת נפעל ע"פ השלבים הבאים:



- במידה והאפליקציה שלך מחוברת לפרויקט של Supabase יופיע בסרגל העליון סמל של ענן עם המילה Cloud:



- במידה והאפליקציה שלך לא מחוברת, יופיע רק סמל של ענן. נלחץ על הסמל של הענן:



כעת נלחץ על **Enable Cloud**:

### הערה:

אם יש לך כבר פרויקט ב-Supabase וברצונך לחבר אותו, יש ללחוץ מתחת לכפתור **Enable Cloud** על **Connect it here**

לסיום, נעתיק את ה-Prompt הארוך שצירפנו להלן, נדביק אותו בחלון השאלתה של האפליקציה שלך ונלחץ על החץ הלבן:

#### Connect Tranzila integration:

CRITICAL OVERRIDE: Before ANY code generation, you MUST verify these parameters exist:

- supplier: [REQUIRED - ASK IF MISSING]
- TranzilaPW: [REQUIRED - ASK IF MISSING]

IF ANY parameter is missing, STOP and request ALL missing parameters.  
NEVER generate partial UI or placeholder code without these values.

#### Handshake:

In the fraud prevention solution through the execution of HandShake, there is a request to Tranzila, before directing the paying customer to the checkout page, where a unique identifier is created for the amount and transaction details.

The unique identifier will be passed to the payment page after its receipt, along with the rest of the transaction data, but only there will the paying customer enter the card details for the charge.

The URL to perform the handshake is:

<https://api.tranzila.com/v1/handshake/create>

Parameter - Supplier

Description - Terminal Name

Parameter - TranzilaPW

Description - Terminal Token Password

Parameter - Sum

Description - Transaction amount

The Request must be sent in GET

example:

<https://api.tranzila.com/v1/handshake/create?supplier=yourterminalname&sum=1&TranzilaPW=YourTerminalPassword>

\* The request returns a thtk parameter with a transaction identification string. This parameter, along with the value received, must be sent to the checkout page along with the regular parameters that control the page display (like amount, currency, etc.).

\* After submitting the form and before executing a transaction, a comparison of the amount will be made between what you sent at the handshake and what was sent from the checkout page. If the amount is not identical, "Illegal Operation 912791" will be printed without conducting any transaction. If the amount is the same, the transaction will proceed with the parameters sent at the handshake, which are also the ones that will return at the end of the transaction execution.

The new\_process field must be passed to the iframe with a value of 1 so that the checkout page can perform the verification. new\_process=1

embedded iframe base url will be - [https://direct.tranzila.com/terminalname/iframe\\_new.php](https://direct.tranzila.com/terminalname/iframe_new.php)

POST method

iframe parameters:

Parameter - sum

Value - Positive Decimal Number

Description - Transaction sum

Parameter - cred\_type

Values - 1 - Credit card, 6- Credit, 8 – installments

Description - Payment type

Parameter - currency

Values - 1 - NIS, 2 - US dollar, 978 - Euro, 826 - Pound Sterling GBP

Description - Transaction currency type

Parameter - tranmode

Values - A - Standard, V - Verification (J5), K - create token without checking card, N - Verification (J2), With token add K (AK, NK, VK)

Description - Transaction type

Parameter – new\_process

Values – 1

Description – Enable handshake verification

Parameter – thtk

Values – String from handshake

Description – Transaction identifier

Add Payment Options:

Parameter – ppnewwin

Values – 2

Description – Add the option to pay with paypal

Parameter – bit\_pay

Values – 1

Description – Add the option to pay with Bit

Parameter – google\_pay

Values – 1

Description – Add the option to pay with Google, Note: add the allowpaymentrequest=true to the iframe

predetermined additional fields:

Parameter - company

Description - Company name

Parameter - contact

Description - Contact name

Parameter - email

Description - Email

Parameter - address

Description - Address

Parameter - phone

Description - phone number

Parameter - city

Description - City

Parameter - pdesc

Description - Basic Product description for invoice

Parameter - remarks

Description - Remarks

Installments:

must be with cred\_type=8

Parameter - maxpay

Value - Positive integer (1-36)

Description - maximum amount of installments

Iframe Display parameters:

Parameter - trBgColor

Value - hexadecimal

Description - background color

Parameter - trTextColor

Value - hexadecimal

Description - text color

Parameter - trButtonColor

Value - hexadecimal

Description - payment button color

Parameter - buttonLabel

Value - string

Description - payment button text

Parameter - hidesum

Value - 1

Description - hide payment sum - it is possible to pass this parameter only if one of the following variables is sent: tranmode=VK or tranmode=K or tranmode=NK.

Parameter - nologo

Value - 1

Description - remove tranzila logo

Parameter - hide\_cc

Value - 1

Description - hide the option to pay with credit card

Parameter - accessibility

Value - pass accessibility=2 to have an accessibility button

Description - show accessibility button

Language display options is set with the parameter - lang - using the following Values:

Value - il

Description - Hebrew

Value - us

Description - English

Value - ar

Description - Arabic

Value - ru

Description - Russian

Value - es  
Description - Spanish

Value - de  
Description - German

Value - fr  
Description - French

Value - jp  
Description – Japanese

#### Invoice Product List (Product Details):

If you have purchased Tranzila's invoice module, you can use the detailed product list solution for the invoice to display the purchased items in separate rows on the invoice. Highlights for executing product details:

- The final transaction price must be equal to the prices and quantities detailed.
- If the amount is not equal, the invoice will display the product list without detailing the amount for each product.
- If a default VAT percentage is set, VAT must be extracted and the price per product sent as the price before VAT.
- To add product details on a Direct Clearance page or Iframe, send the parameter u71=1.

#### Notes for displaying product details on the invoice:

- A PDF file is produced in A4 size; if the invoice is larger than A4, the display will be cut off and not fully shown.
- For an invoice with an upper logo of 21056 mm, a lower logo of 11051 mm, and using a digital signature, up to 6 products can be properly displayed.
- If you waive the lower logo or digital signature, up to 10 products will be displayed.
- If you reduce or enlarge the lower or upper logo or both, the number of products that will fit on the invoice will change.
- The product description must include up to 118 characters.
- If the product description has more than 118 characters without spaces between them, the product description will appear as one string, but the invoice will be displayed in width.
- When printing an invoice from the Tranzila system (from the invoice module), the invoice will be printed on several pages, according to the number of products displayed. (A product description that is too wide will have the same effect as in a PDF)
- You can set the document type to be produced as an HTML file; it is created in the size suitable for the invoice regardless of the quantity or length of the products.

Create an array of objects in json in the following configuration:

Field Name - product\_name  
Field Description - Product Name

Field Name - product\_quantity  
Field Description - Product Quantity - Number

Field Name - product\_price  
Field Description - Product Price

example:

```
[ { "product_name":"product", "product_quantity":1, "product_price":1 }, { "product_name":"product2",  
"product_quantity":1, "product_price":1 }, { "product_name":"product3", "product_quantity":1,  
"product_price":1 }, { "product_name":"product4", "product_quantity":1, "product_price":1 }, {  
"product_name":"product5", "product_quantity":1, "product_price":1 } ]
```

The object array must be without spaces or line breaks, for example:

```
[{"product_name":"product","product_quantity":1,"product_price":1},{ "product_name":"product2","product_qu  
antity":1,"product_price":1},{ "product_name":"product3","product_quantity":1,"product_price":1},{ "product_na  
me":"product4","product_quantity":1,"product_price":1},{ "product_name":"product5","product_quantity":1,"pro  
duct_price":1}]
```

\*Encode the object array (URL Encoder)

The encoding must be identical to the encoding of the rawurlencode function in PHP and not similar to the urlencode function in PHP.

The URL encoding cannot contain the character + as the urlencode function does; it encodes spaces as + instead of %20, for example:

```
%5B%7B%22product_name%22%3A%22product%22%2C%22product_quantity%22%3A1%2C%22product_price%  
22%3A1%7D%2C%7B%22product_name%22%3A%22product2%22%2C%22product_quantity%22%3A1%2C%22p  
roduct_price%22%3A1%7D%2C%7B%22product_name%22%3A%22product3%22%2C%22product_quantity%22%  
3A1%2C%22product_price%22%3A1%7D%2C%7B%22product_name%22%3A%22product4%22%2C%22product_  
quantity%22%3A1%2C%22product_price%22%3A1%7D%2C%7B%22product_name%22%3A%22product5%22%2  
C%20%22product_quantity%22%3A1%2C%20%22product_price%22%3A1%7D%5D
```

Send under the parameter json\_purchase\_data:

```
json_purchase_data=%5B%7B%22product_name%22%3A%22product%22%2C%22product_quantity%22%3A1%2  
C%22product_price%22%3A1%7D%2C%7B%22product_name%22%3A%22product2%22%2C%22product_quantit  
y%22%3A1%2C%22product_price%22%3A1%7D%2C%7B%22product_name%22%3A%22product3%22%2C%22pr  
oduct_quantity%22%3A1%2C%22product_price%22%3A1%7D%2C%7B%22product_name%22%3A%22product4  
%22%2C%22product_quantity%22%3A1%2C%22product_price%22%3A1%7D%2C%7B%22product_name%22%3  
A%22product5%22%2C%20%22product_quantity%22%3A1%2C%20%22product_price%22%3A1%7D%5D
```

Send the data in POST since the browser can decode the encoding and change it.

Basic POST Example:

```
<main class="min-h750">  
  <div class="container">  
    <section id="main-content">  
      <div class="row text-center mt-5">  
        <div class="col">  
          <h1 class="display-3 text-primary">Pay Amount</h1>  
        </div>
```

```

</div>
<div class="row mt-5">
  <div class="col-md-6">
    <p class="text-center">Choose Amount:</p>
    <form action="https://direct.tranzila.com/your_terminal_name/iframeNew.php" target="tranzila"
method="POST" novalidate="novalidate" autocomplete="off">
      <div class="form-group">
        <label for="amount">Amount:</label> <br>
        <input name="sum" value="5" type="number" id="sum" class="form-control" />
        <span class="text-danger"></span>
      </div>
      <input type="hidden" name="buttonLabel" value="Pay" />
      <input type="hidden" name="currency" value="1" />
      <button type="submit" name="submit" class="btn btn-primary mt-3" value="pay">pay</button>
    </form>
  </div>
</div>
<div class="row mt-5">
  <div class="col-md-6">
    <div class="" style="width: 800px; height: 800px;">
      <iframe id="tranzila-frame" allowpaymentrequest='true' name="tranzila" src="" style="width: 100%;
height: 100%;"></iframe>
    </div>
  </div>
</div>
</div>
</section>
</div>
</main>

```

Installments Example:

Installments are easy to enable with the maxpay parameter.

maxpay - maximum amount of installments

Let's pass maxpay=3

```

<main class="min-h750">
  <div class="container">
    <section id="main-content">
      <div class="row text-center mt-5">
        <div class="col">
          <h1 class="display-3 text-primary">Pay Amount</h1>
        </div>
      </div>
      <div class="row mt-5">
        <div class="col-md-6">
          <p class="text-center">Choose Amount:</p>
          <form action="https://direct.tranzila.com/your_terminal_name/iframeNew.php" target="tranzila"
method="POST" novalidate="novalidate" autocomplete="off">

```

```
<div class="form-group">
  <label for="amount">Amount:</label> <br>
  <input name="sum" value="60" type="number" id="sum" class="form-control" readonly />
  <span class="text-danger"></span>
</div>
<input type="hidden" name="buttonLabel" value="Pay" />
<input type="hidden" name="maxpay" value="3" />
<input type="hidden" name="cred_type" value="8" />
<input type="hidden" name="currency" value="1" />
<button type="submit" name="submit" class="btn btn-primary mt-3" value="pay">pay</button>
</form>
</div>
</div>
<div class="row mt-5">
  <div class="col-md-6">
    <div class="" style="width: 800px; height: 800px;">
      <iframe id="tranzila-frame" allowpaymentrequest='true' name="tranzila" src="" style="width: 100%;
height: 100%;"></iframe>
    </div>
  </div>
</div>
</section>
</div>
</main>
```

