

# Dynamica Stripe Integration User Guide

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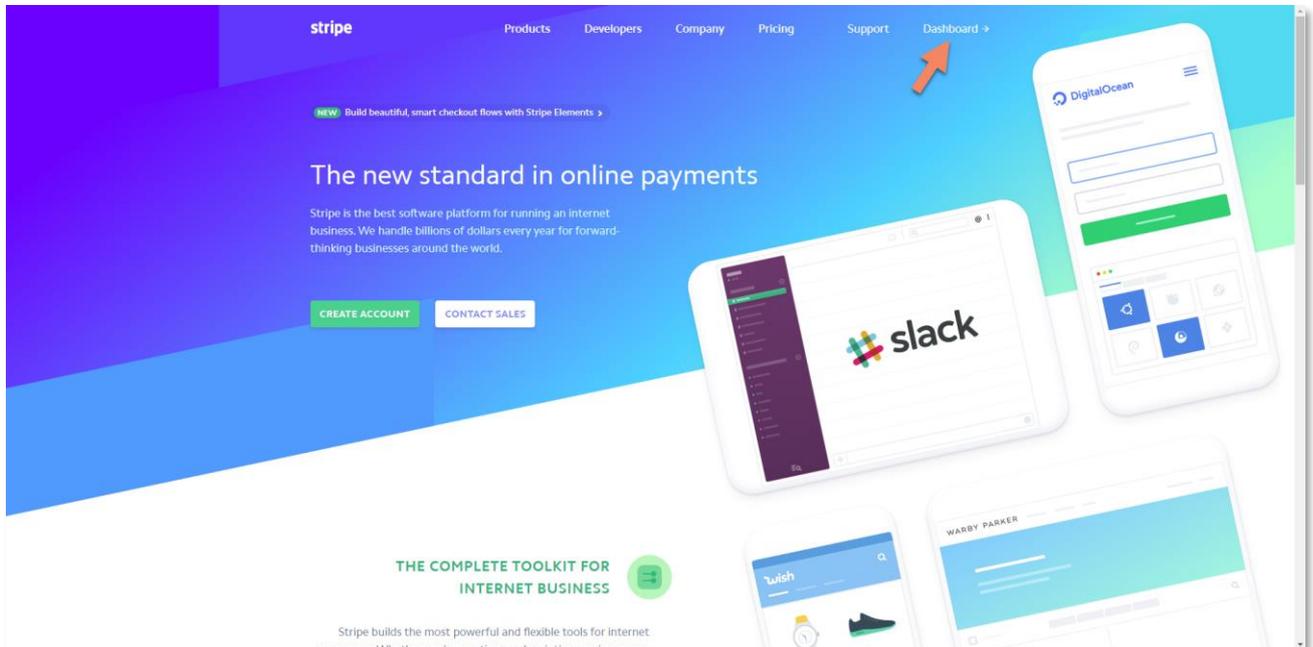
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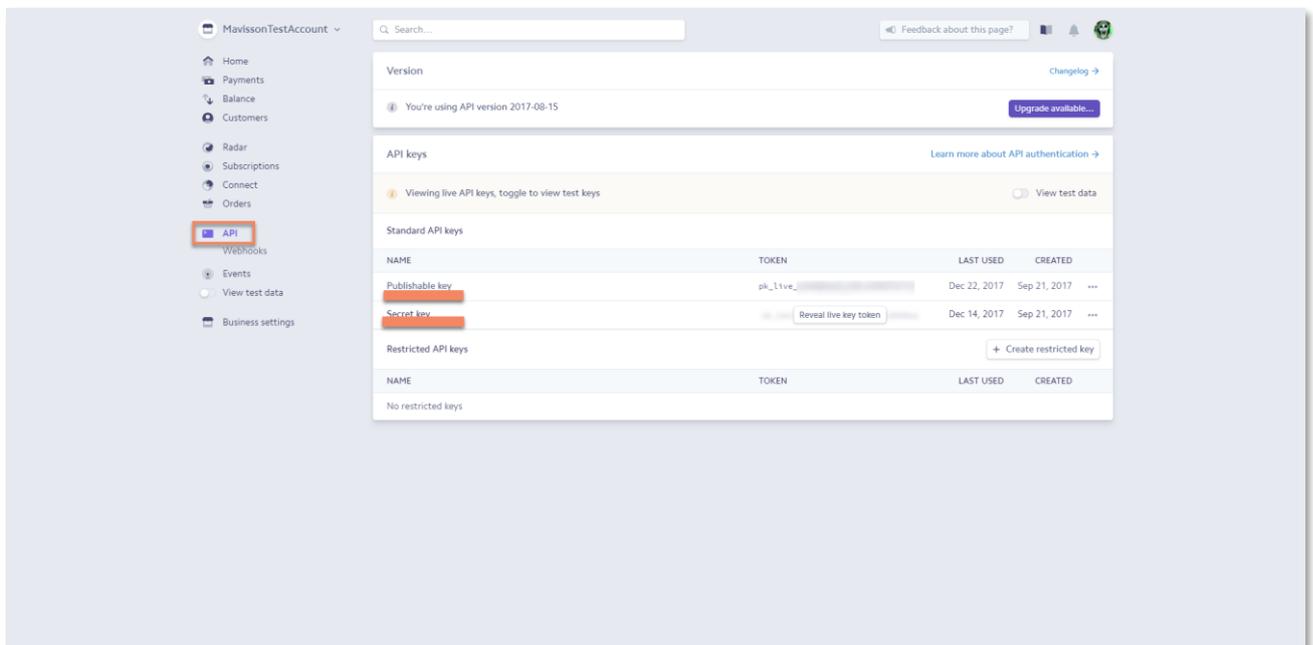
# Stripe Integration Configuration

To configure Stripe to Dynamics 365 integration complete the following steps:

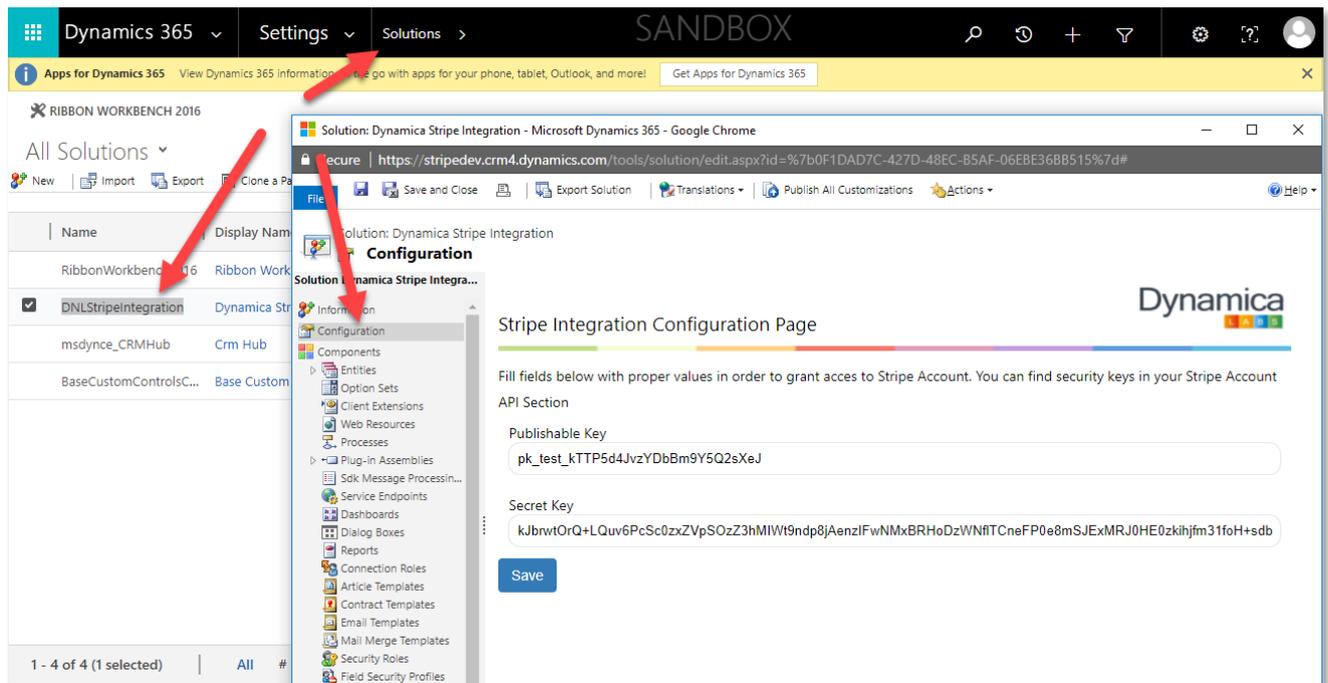
1. Go to <https://stripe.com> and click **“Dashboard”**.



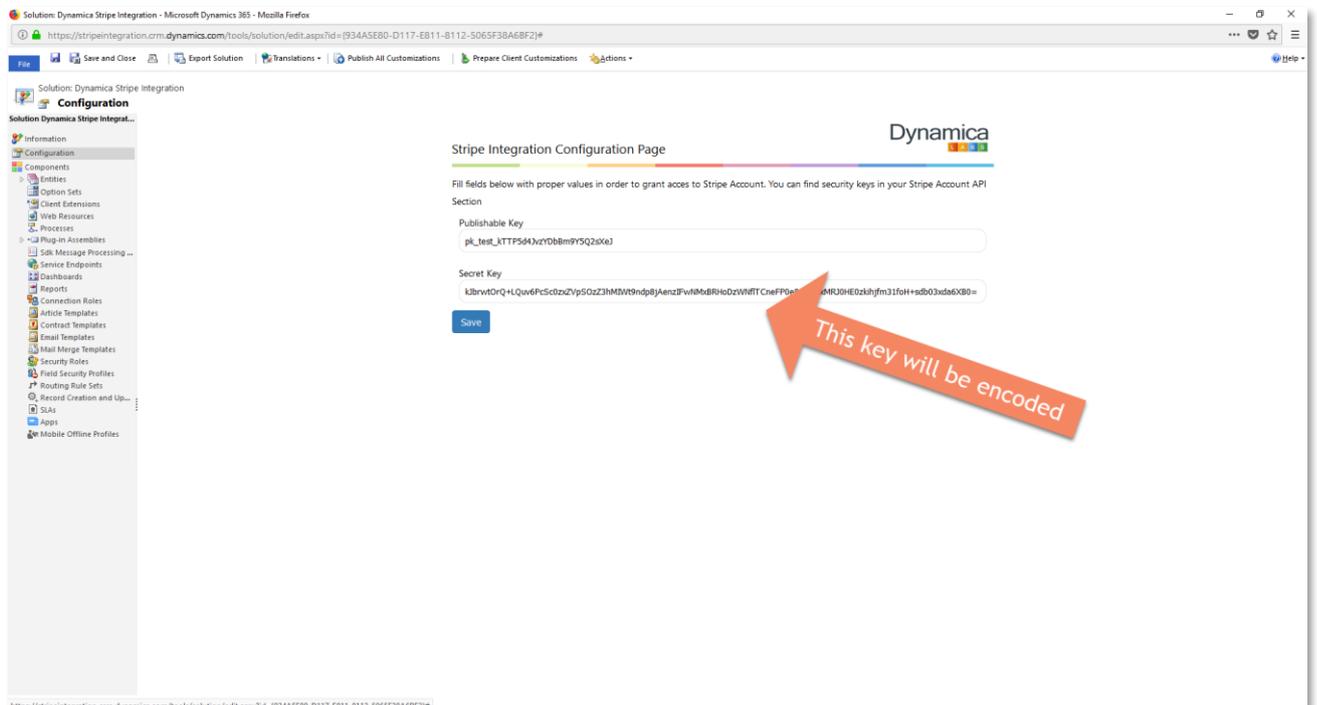
2. Find your **API keys** In the **API** section



3. In Dynamics 365 go to **Settings** -> **Solutions** and double-click **Dynamica Stripe Integration** solution and switch to **Configuration** page



4. Copy **Publishable** and **Secret** keys into the form and **Save** it.

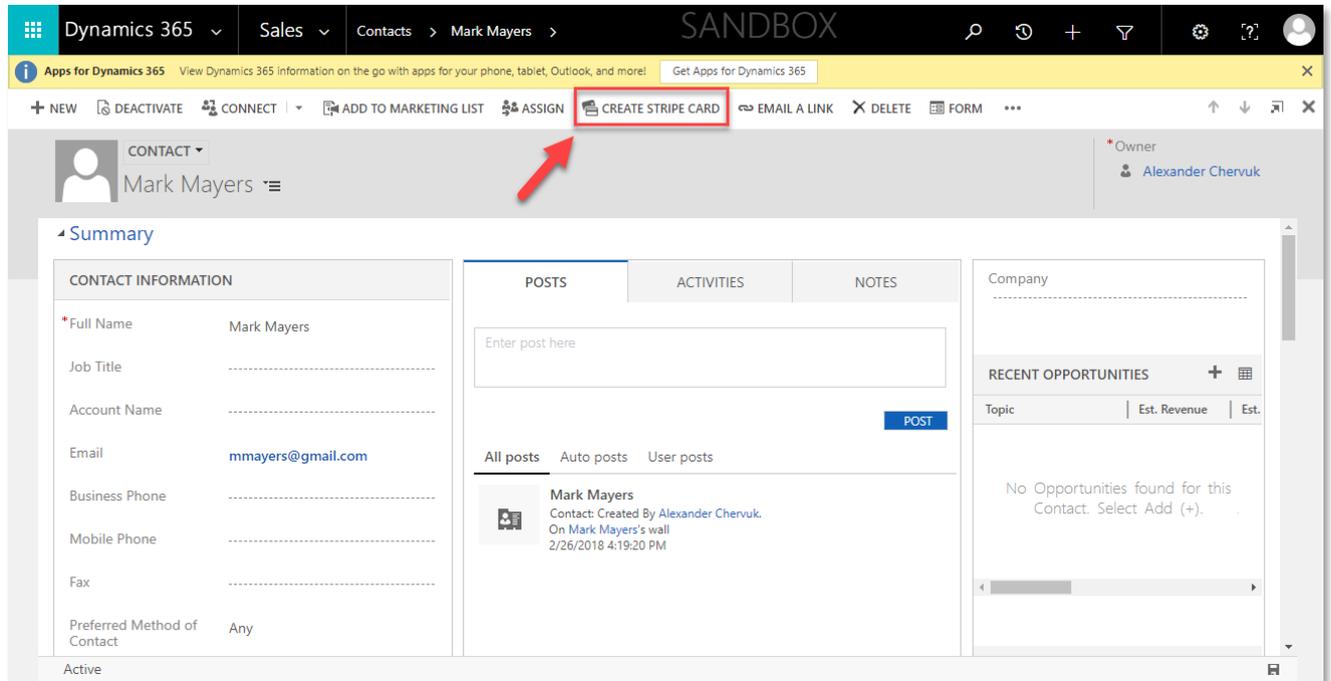


The configuration is done and the solution is ready to use.

## Add Credit Cards

To add Credit Cards and associate them with a customer:

1. Open **Contact** or **Account** record of a customer;
2. On the ribbon of Contact or Account form find **Create Stripe Card** button;



3. Input Card Number, MM/YY, CVV and click **Create**;

4. The system will process the request and if the credit card information is correct – it will show a message: **Success. You have successfully added a card!**

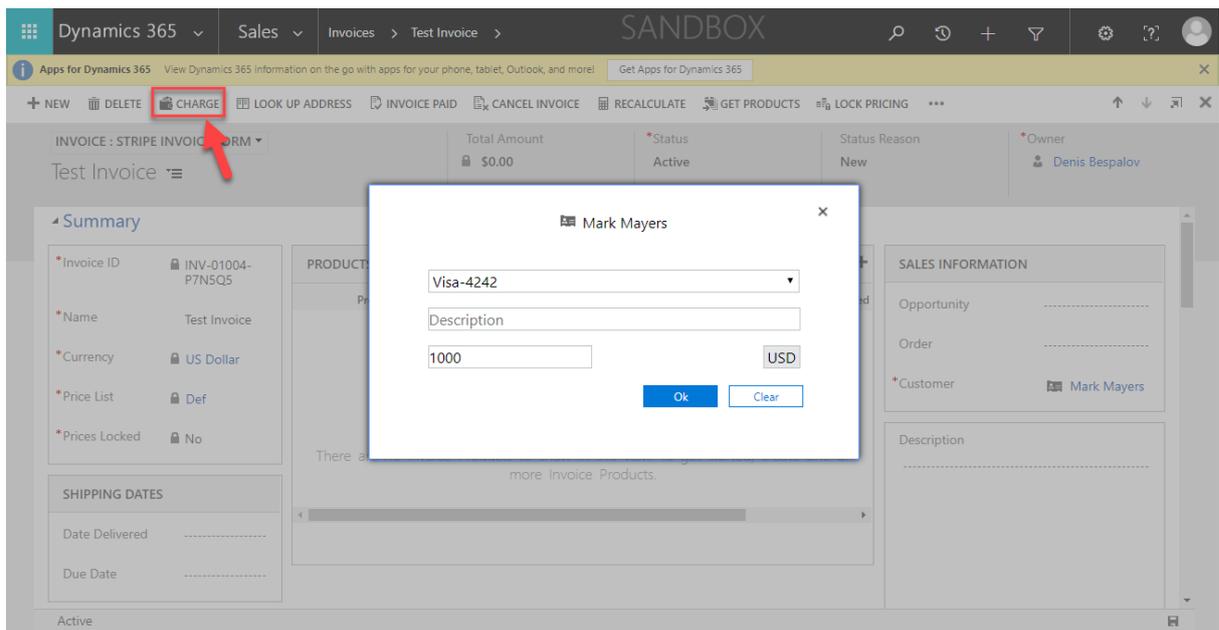
**Important:** *customer must have email on the record in order to associate credit cards with him.*

## Charge Payments

To charge a customer:

1. **Create an Invoice** or **Open** existing one;
2. Find **Charge** button on the ribbon of Invoice form;
3. Select the customer's **Credit Card** from the drop-down list and click OK.

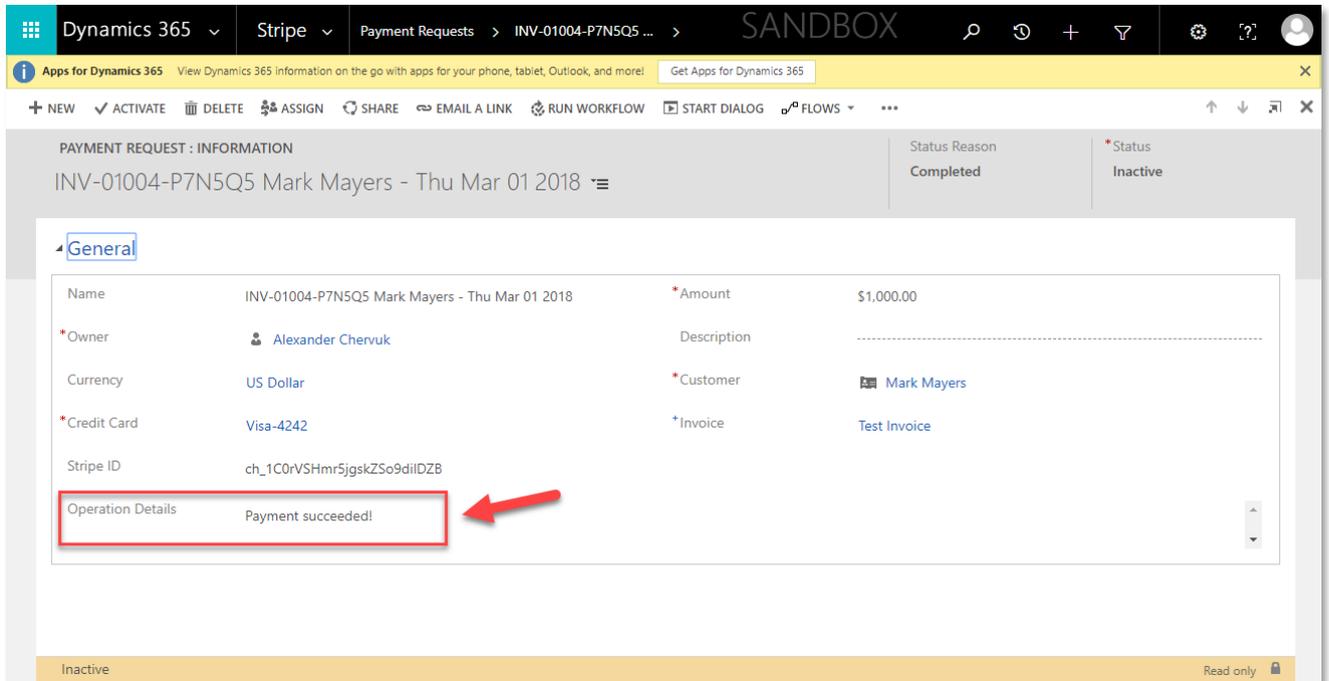
**Important:** *customer must have at least one card previously associated with him. See Add Card paragraph above;*



4. A **payment request** will be created. It may take some time to process the transaction.

## Track the Payment Request status

1. Find the **payment request** in payment requests view: **Stripe -> Payment Request**;
2. **Open a Payment Request** record;
3. You can track the Payment Request **status** in **Operation Details** section



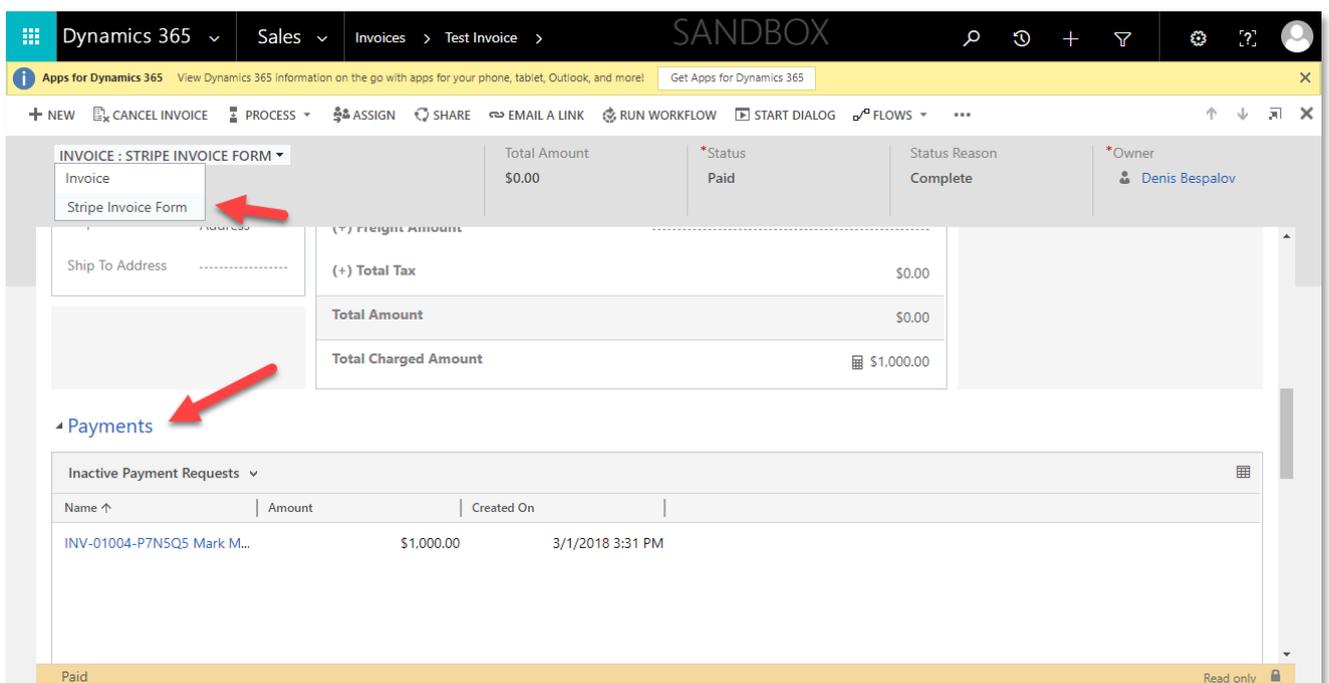
The screenshot shows the Dynamics 365 interface for a Stripe Payment Request. The breadcrumb navigation is "Dynamics 365 > Stripe > Payment Requests > INV-01004-P7N5Q5 ...". The record title is "PAYMENT REQUEST : INFORMATION INV-01004-P7N5Q5 Mark Mayers - Thu Mar 01 2018". The status is "Completed" and the status reason is "Inactive".

The "General" section contains the following details:

|                   |  |             |              |
|-------------------|--|-------------|--------------|
| Name              | INV-01004-P7N5Q5 Mark Mayers - Thu Mar 01 2018 | *Amount     | \$1,000.00   |
| *Owner            | Alexander Chervuk                              | Description | -----        |
| Currency          | US Dollar                                      | *Customer   | Mark Mayers  |
| *Credit Card      | Visa-4242                                      | *Invoice    | Test Invoice |
| Stripe ID         | ch_1C0rVSHmr5jgskZSo9diiDZB                    |             |              |
| Operation Details | Payment succeeded!                             |             |              |

A red arrow points to the "Operation Details" field, which contains the text "Payment succeeded!".

4. Payment requests associated with invoice can also be found on **Invoice -> Stripe Invoice Form** in **Payments sub-grid**;



The screenshot shows the Dynamics 365 interface for a Stripe Invoice. The breadcrumb navigation is "Dynamics 365 > Sales > Invoices > Test Invoice". The record title is "INVOICE : STRIPE INVOICE FORM". The status is "Paid" and the status reason is "Complete".

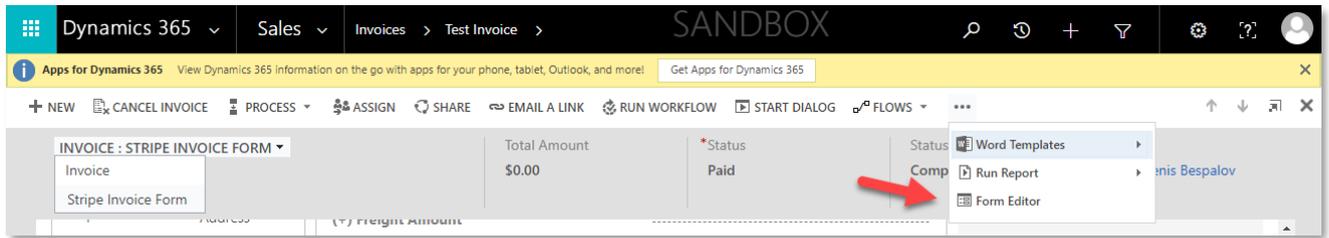
The "Payments" sub-grid shows the following data:

| Name                       | Amount     | Created On       |
|----------------------------|------------|------------------|
| INV-01004-P7N5Q5 Mark M... | \$1,000.00 | 3/1/2018 3:31 PM |

Red arrows point to the "Stripe Invoice Form" dropdown menu and the "Payments" sub-grid header.

5. When the **Payment** is processed – it becomes **Inactive**;

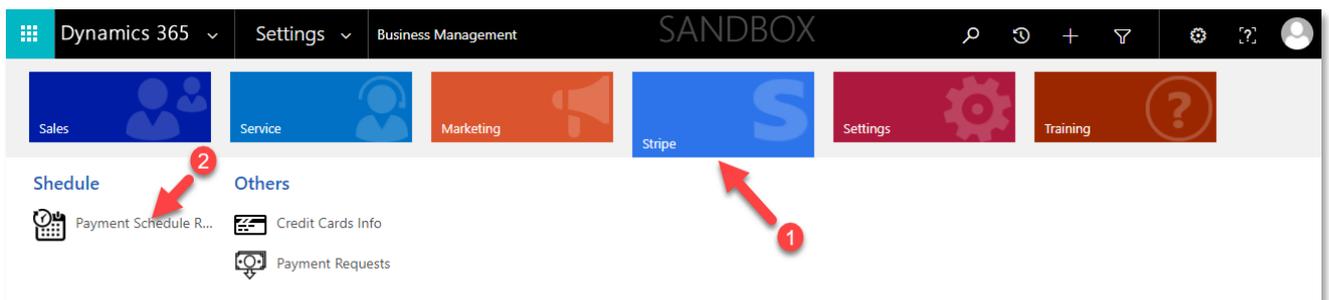
6. If you want to see the **Payments sub-grid** on any other form – add it with **Form Editor**.



## Payments Scheduling

The solution allows creating payments schedule (recurring payments).

To create payments schedule, go to **Stripe -> Payment Schedule Requests** and then select **New** to create new schedule.



The Payment schedule request form has following fields:

### Header section

|                          |                              |
|--------------------------|------------------------------|
| <b>Status</b>            | Active, Inactive             |
| <b>Status Reason</b>     | Draft, Scheduled, Inactive   |
| <b>Next Payment Date</b> | The date of the next payment |

## General Fields and Settings

|                                |   |
|--------------------------------|---|
| <b>Name</b>                    | The name of the schedule  |
| <b>Payment Frequency</b>       | Payment Frequency can be set to Daily, Weekly, BiWeekly, Monthly, BiMonthly, Quarterly  |
| <b>Frequency Configuration</b> | Allows to specify the day of the period when the payment should be made   |
| <b>Start Date</b>              | Start Date of Payments Schedule (used as a start point in schedule calculation. If the day on which payments should be made is doesn't match the start date – the actual date of the first payment after initial payment can be different |
| <b>End Date</b>                | End Date of Payments Schedule (used for schedule calculation. Can be different from actual date of the last payment in the schedule   |
| <b>Description</b>             | Schedule description  |
| <b>Count</b>                   | Total Count of Payments   |
| <b>Each Amount</b>             | Amount of each payment  |
| <b>Currency</b>                | Invoices Currency   |
| <b>Pricelist</b>               | Invoices Pricelist  |
| <b>Initial Amount</b>          | Amount of the Initial payment that should be made right after schedule creation   |
| <b>Total Amount</b>            | Total Amount of all payments (includes initial payment)   |
| <b>Total Charged Amount</b>    | Total Amount of already made payments (The field may take some time to update)  |
| <b>Total Pending Amount</b>    | Total Amount that remains to be paid  |

## Other Fields and Settings

|                                     |  |
|-------------------------------------|--|
| <b>Customer</b>                     | Lookup on customer record  |
| <b>Payment method</b>               | Customer Credit card   |
| <b>Auto-capture Initial Payment</b> | Allows to automatically charge initial payment right after schedule creation |
| <b>Auto-capture invoices</b>        | Allows to automatically charge payments on due dates                         |

To create Payments Schedule – fill in the form and **Save** the record.

The solution will calculate and create payments schedule. Status Reason will be changed to **Scheduled**.

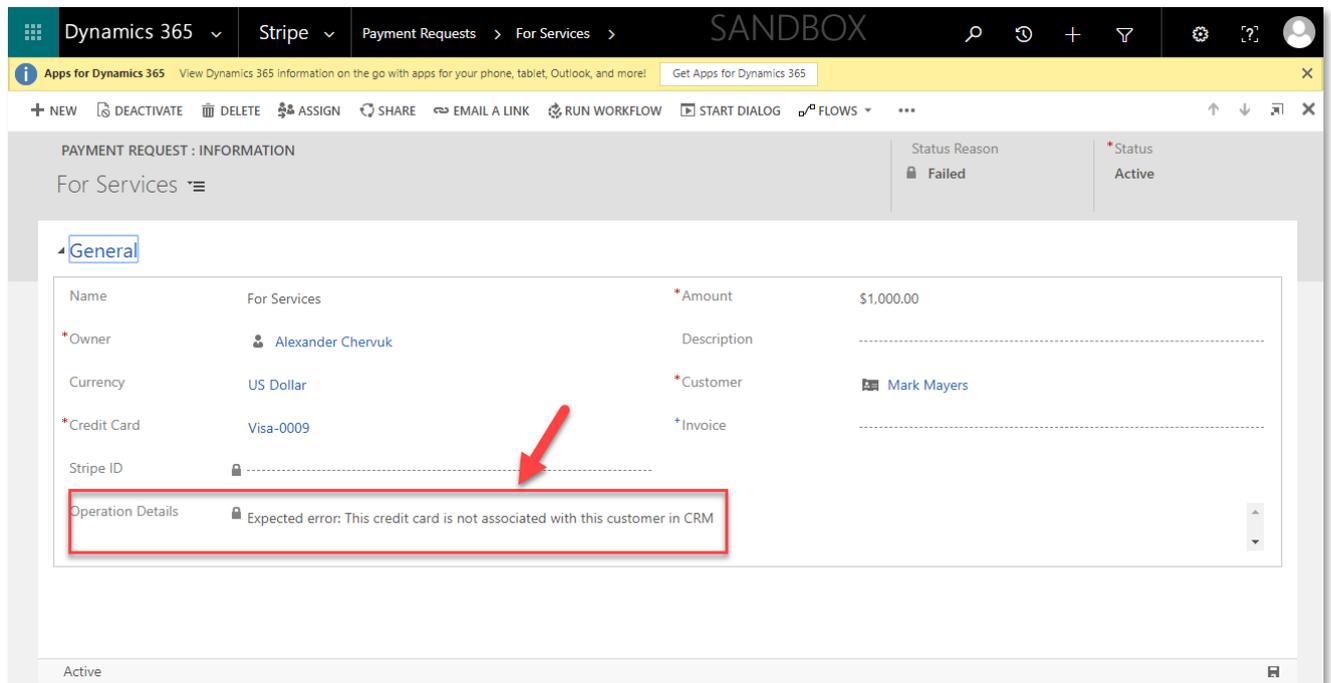
When a payment plan is scheduled – the solution will create invoices on due dates and automatically charge the customer if **Auto-capture invoices** option is set to **Yes**.

## Direct payment requests

You can also create **direct payment requests** bypassing invoices.

1. Go to **Stripe -> Payment Requests**;
2. Click **New**;
3. Fill in the form and **Save** it;
4. Wait some time while the payment is processed
5. You can track the **status** in **Operations Details** section (you may need to refresh the page in order to see changes);

**Note:** currently there is no Credit Card filter on Direct Request form: you can see all Credit Cards in Credit Card Lookup, not only associated with the customer. If you will select card which is not associated with the customer – it will be added to a request, but after processing, it will return an error



## Restrictions

1. When **adding credit card** - The Solution **doesn't check** credit cards for **duplicates** and allows you to add the same credit card several times to the same customer;
2. There is **no Credit Cards filter** by customer on **Direct Payment Request** (request created bypassing Invoice) – you are allowed to add any credit card existing in the system even not associated with the customer;