

Social Payments - Facebook Setup Guide  
Oracle Banking Digital Experience  
Patchset Release 22.2.1.0.0

Part No. F72987-01

May 2023

**ORACLE®**

Social Payments - Facebook Setup Guide

May 2023

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Goregaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax:+91 22 6718 3001

[www.oracle.com/financialservices/](http://www.oracle.com/financialservices/)

Copyright © 2006, 2022, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are “commercial computer software” pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

---

## Table of Contents

<b>1. Preface</b> .....	<b>1-1</b>
1.1 Intended Audience .....	1-1
1.2 Documentation Accessibility .....	1-1
1.3 Access to Oracle Support .....	1-1
1.4 Structure .....	1-1
1.5 Related Information Sources .....	1-1
<b>2. Social Payments – Facebook</b> .....	<b>2-1</b>
<b>3. Facebook Console Configurations</b> .....	<b>3-1</b>
<b>4. OBDX Configurations</b> .....	<b>4-1</b>
4.1 Internet banking .....	4-1
4.2 Mobile banking (Application) .....	4-1

---

# 1. Preface

## 1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

## 1.2 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## 1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## 1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

## 1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Patchset Release 22.2.1.0.0, refer to the following documents:

- Oracle Banking Digital Experience Installation Manuals

---

## 2. Social Payments – Facebook

A Social Payment involves the transfer of money to an individual via social media. Social payments simplify digital payments by affording the initiator of the payment, the convenience of not having to know or remember the recipient's account information.

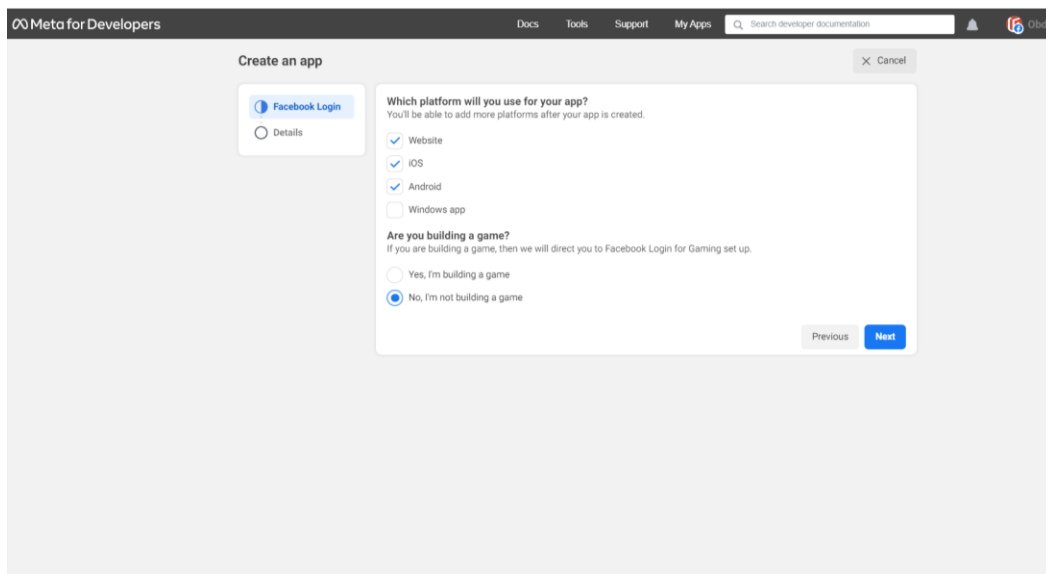
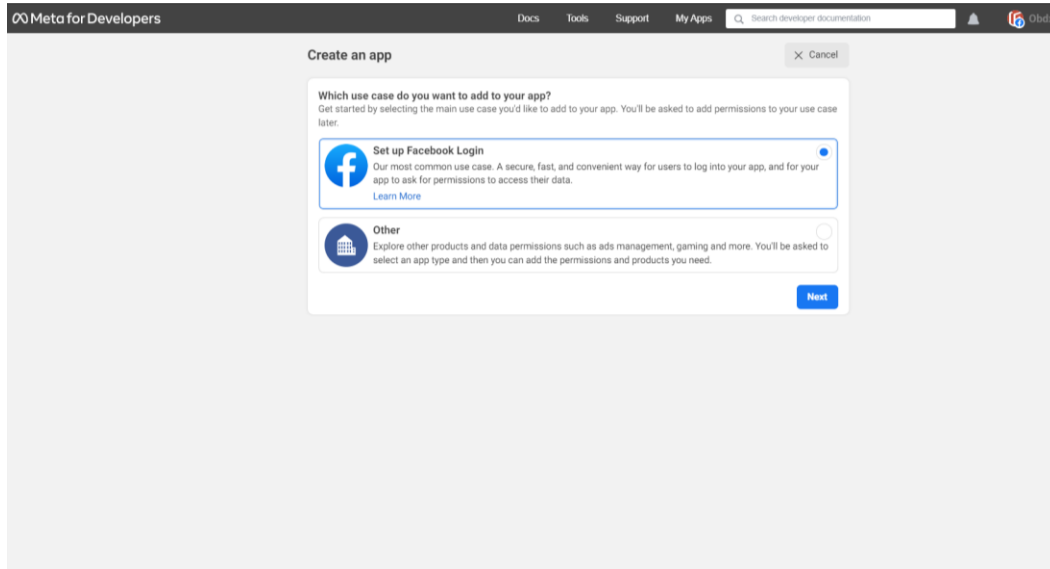
This document defines the means by which Facebook can be enabled as a mode under OBDX Peer to Peer Payments, by selecting which, retail users can initiate transfers towards Facebook contacts.

[Home](#)

### 3. Facebook Console Configurations

This section documents the steps involved in enabling Facebook as a made for Peer to Peer payments in OBDX.

1. Navigate to the following Facebook Developers page and login with your account – <https://developers.facebook.com>
2. Select the option Add New App from the My Apps dropdown.



3. Enter the name you want to be assigned to the app in the **Display Name** field and enter the email ID at which you want to receive updates regarding the app in the **Contact Email** field.

The screenshot shows the 'Create an app' form in the Meta for Developers console. The form is titled 'Create an app' and has a 'Cancel' button in the top right corner. On the left, there is a 'Facebook Login' button with a green checkmark and a 'Details' button with an information icon. The main form area contains the following sections:

- Add an app name:** A text input field with a character count of 0/30. Below it is a note: 'This is the app name that will show on your My Apps page and associated with your app ID. You can change the name later in Settings.'
- App contact email:** A text input field containing 'abc@gmail.com'. Below it is a note: 'This is the email address we'll use to contact you about your app. Make sure it is an address you check regularly. We may contact you about policies, app restrictions or recovery if your app is deleted or compromised.'
- Business Account - Optional:** A dropdown menu currently showing 'No Business Manager account selected'. Below it is a note: 'Connecting a Business Account to your app is only required for certain products and permissions. You'll be asked to connect a Business Account when you request access to those products and permissions.'

At the bottom of the form, there is a link to 'Meta Platform Terms and Developer Policies', a 'Previous' button, and a green 'Create app' button.

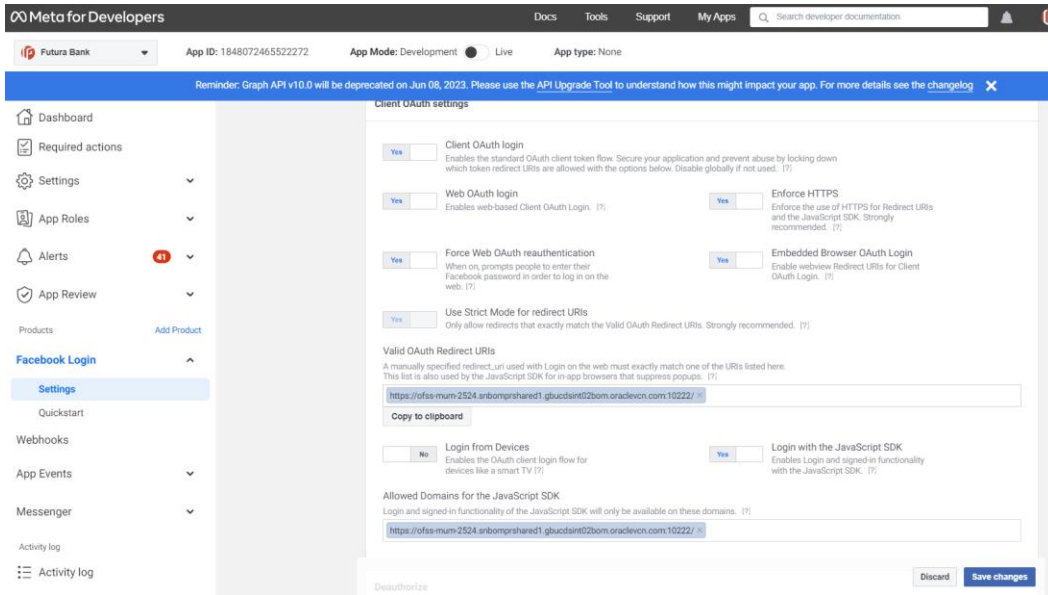
- Click on **Basic** under **Settings** to access the basic settings of client's Facebook app page. Make a note of the app ID displayed under the **App ID** field and click the option **Show** against the **App Secret** to reveal the App Secret.
- Add the domain name of the bank server which is exposed on the internet under the **App Domains** input field. Only one domain is sufficient. (Multiple domains can be added in case of production, UAT etc.)

The screenshot shows the 'Basic' settings page for a Facebook app in the Meta for Developers console. The page is titled 'Futura Bank' and shows the following settings:

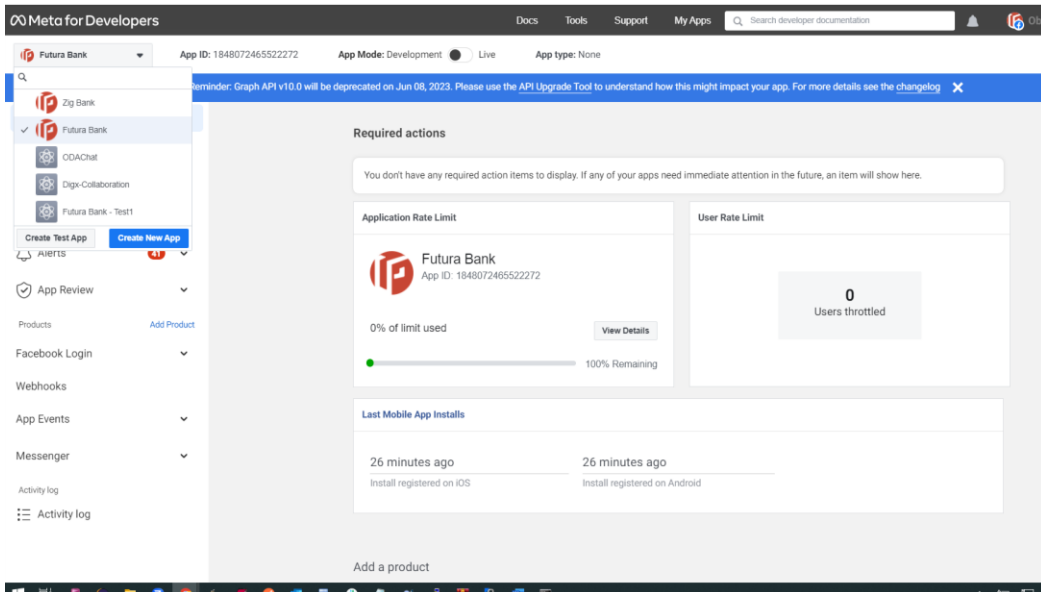
- App ID:** 184807246552272
- App Mode:** Development (radio button selected)
- App type:** None
- App secret:** A field with a 'Show' button next to it.
- Display name:** Futura Bank
- Namespace:** An empty text input field.
- App domains:** An empty text input field.
- Contact email:** A text input field.
- Privacy Policy URL:** https://www.oracle.com/in/legal/privacy/privacy-policy.html
- Terms of Service URL:** https://www.oracle.com/legal/terms.html
- App icon (1024 x 1024):** A red and white logo.
- Category:** Messenger bots for business (dropdown menu)

At the bottom, there is a 'Verifications' section with a 'Business verification' link and a 'Save changes' button.

- Click on **Settings** under **Facebook Login** access the Facebook Login settings page.
- Add the client provided callback URL under the field **Valid OAuth Redirect URIs** as displayed below. Only one callback URL is sufficient. (Multiple urls can be added in case of production, UAT etc.). The URL must be of http server and HTTPS must be used



8. Click **Save Changes** to complete Facebook console configurations. Publish the app and app must be in live status. For UAT testing, if the app is not live follow step 9
9. From top left menu clone the app > Create Test App. Use the cloned app id in internet & mobile banking



[Home](#)



---

## 4. OBDX Configurations

### 4.1 Internet banking

Go to “**properties.json**” file in ‘**\_build**’ folder in your channel path and update the Facebook app id as shown below. This is to be done before UI build.

```
"fb_api_key": "<FB app id>"
```

Eg. User A initiates a P2P payment. First time facebook will ask for consent after User A enters the facebook credentials. Same process to be followed by User B. Then User A can select User B in payee list (considering A & B are facebook friends).

For Testing purpose in cloned test app, add both users to developer role in App Roles > Roles section of developer console

### 4.2 Mobile banking (Application)

Refer mobile application builder of respective platforms.

[Home](#)