



UAE API MARKETPLACE

USER GUIDE



PRE-REQUISITES / TERMS & CONDITIONS

Pre-Requisites

- Access is available only to Private sector entities holding a valid UAE trade license.
- Private entity user should have a valid UAE PASS account.

Terms & Conditions

- Private entity will be responsible for maintaining the confidentiality of the data consumed from the services exposed by UAE API Marketplace.
- Private entities should use this data only for the intended purpose approved by the API provider Government entity and must be compliant to any applicable laws and regulations set by the government of UAE.
- UAE API Marketplace will not be responsible for any non-compliance from Private entity on data confidentiality.
- As part of the onboarding process to consume a service exposed in UAE API Marketplace, the API provider and private entities are expected to have a Memorandum of Understanding (MoU) signed between themselves or follow the protocol or process specific to entities on the quality of data and the confidentiality of the data.

The information passing through UAE API Marketplace will be maintained by the following mechanisms:

- APIs can be consumed only after approvals from UAE API Marketplace team and API provider Government entity.
- UAE API Marketplace will not store any business information being exchanged between API provider and private entities, unless otherwise specified by the API provider Government entity.



EXPLORE

UAE API MARKETPLACE



HOME PAGE

The screenshot shows the home page of the UAE API Marketplace. The navigation bar includes the logo, 'Home', 'API Catalog', 'Contact Us', and a language selector 'عربي'. There is a search bar with a magnifying glass icon and a 'Login' button. The main content area features a large blue banner with the text 'ENABLING DIGITAL TRANSFORMATION FOR THE PRIVATE SECTOR' and 'Integrate with Government APIs to enhance the efficiency of your services and the customer experience'. An 'Explore More' button is located at the bottom of the banner. Annotations with arrows point to the 'API Catalog' link, 'Contact Us' link, language selector, search bar, and the 'Explore More' button.

Contact Support for assistance

Click on the 'API Catalog' to explore the APIs

Language selection (Arabic /English)

Search APIs using keywords

UAE API MARKETPLACE

Home API Catalog Contact Us عربي

Search Login

ENABLING DIGITAL TRANSFORMATION FOR THE PRIVATE SECTOR

Integrate with Government APIs to enhance the efficiency of your services and the customer experience

Explore More

Scroll down to view more



API CATEGORIES

APIs

Explore our API catalog and find out how our APIs can help digitally transform and solve your business challenges



Digital Government Enablers

View Government provided APIs which are enablers for Digital Transformation initiatives

[Explore More](#)



Federal Government Services

Browse APIs provided by Government entities in the UAE

[Explore More](#)



Payment Services

Government provided payment services

[Explore More](#)

View the various API Categories available

[Explore Our API Catalog](#)

[Click here to explore all the APIs](#)



API CATALOG

This section displays the API name, description and API type

Click here to view the APIs listed based on 'API group' or 'Communities'

The screenshot shows the API Catalog page with the following elements:

- Header: Home / API Catalog
- Section: API Catalog
- Filter: API group (dropdown menu)
- Category: Digital Government Enablers / ممكّنات الحكومة الرقمية
- API List:
 - manageNewsDetails_UAEPass** (REST): This service is used to add/list latest news to be published in UAE Pass Mobile application. [View details](#)
 - manageNewsDetails_UAEPass_PT** (REST): This is a sample service created for performance testing. The service is used to add/list latest news to be published in UAE Pass Mobile application. [View details](#)
- Category: Federal Government Services / خدمات الحكومة الاتحادية
- API List:
 - createandTrackShipment_PT** (REST): This is a sample service created for performance testing. This service is to book and track the shipment in EPG. [View details](#)

Callouts in the image:

- Arrow pointing to the API name, description, and type.
- Arrow pointing to the 'API group' filter.
- Arrow pointing to the 'View details' button for the first API.



TRY API

UAE API MARKETPLACE



API SPECIFICATION

The screenshot shows the API specification page for 'manageNewsDetails_UAEPass'. The page includes a sidebar with navigation options like 'GETTING STARTED', 'API DETAILS', and 'Access API'. The main content area has an 'About' section with a description, a list of sections (API resources, API documents, API policies, Access API), and a 'Try API' button. Callouts provide instructions on how to use these sections.

A short description about the API

Click on "Try API" to test the APIs

Click on API resources section to view the Resources/ Operation details of an API

Click on API documents section to view the API Specification documents like YAML, WSDL and Sample request & response documents

Details of the Policies enforced on an API are listed in API policies section. E.g., Authentication /Authorization policy (OAuth, APIKey)

API Endpoint is available in the Access API section



TRY API – REQUEST

4 Click on the Parameters section and enter the API parameters if applicable

API Endpoint

5 Click on 'Send' button to retrieve the response

Home / API Catalog / manageNewsDetails_UAEPass / Try API / Back

manageNewsDetails_UAEPass

Application

POST **SEND**

https://api-stg.gsb.government.net.ae/gateway/manageNewsDetails_UAEPass/1.0/rest/sampleServices.services/samplePublicService/add

2 Click on the Body section. A sample request is loaded in the Request window. The attached samples in the API Specification – API Documents section can be tested from here

Request

Parameters Authorization Headers (1) Body

3 Enter the transport level header parameters in "Headers" section

1 Click on the Resource to select the resource to 'Try API'

POST This method is used to add news based on source system.

```

1  {
2    "whatsNews": [
3      {
4        "newsid": "20201214News6",
5        "source": "GSB",
6        "newsDate": "2020-12-14 09:31:32.940",
7        "title": {
8          "ar": "بيليب",
9          "en": "GSB 888"
10       },
11       "entityName": {
12         "ar": "بيليب",
13         "en": "TestNews14-12-2020"
14       },
15       "newsMessage": {

```

4 Click on the Parameters section and enter the API parameters if applicable

5 Click on 'Send' button to retrieve the response

API Endpoint

Clear

Click to clear the request details

Click to upload a Sample Request File

Upload



TRY API – REQUEST

HTTP Status Code

Transport header details

The screenshot displays the 'Try API' interface for the endpoint `manageNewsDetails_UAEPass`. The request method is set to `POST` with the URL `https://api-stg.gsb.government.net.ae/gateway/manageNewsDetails_UAEPass/1.0/rest/sampleServices.services/samplePublicService/add`. The response status is `200 OK` with a response time of `122.1 ms` and a size of `239 B`. The response body is displayed in the 'Body' section, showing a JSON object with the following structure:

```
1 {
2   "result": {
3     "newsId": "20201214News6",
4     "newsAddSuccess": true,
5     "source": "GSB"
6   }
7 },
8 "code": "0",
9 "desc": {
10  "ar": "عملية ناجحة",
11  "en": "SUCCESS"
12 }
13 }
```

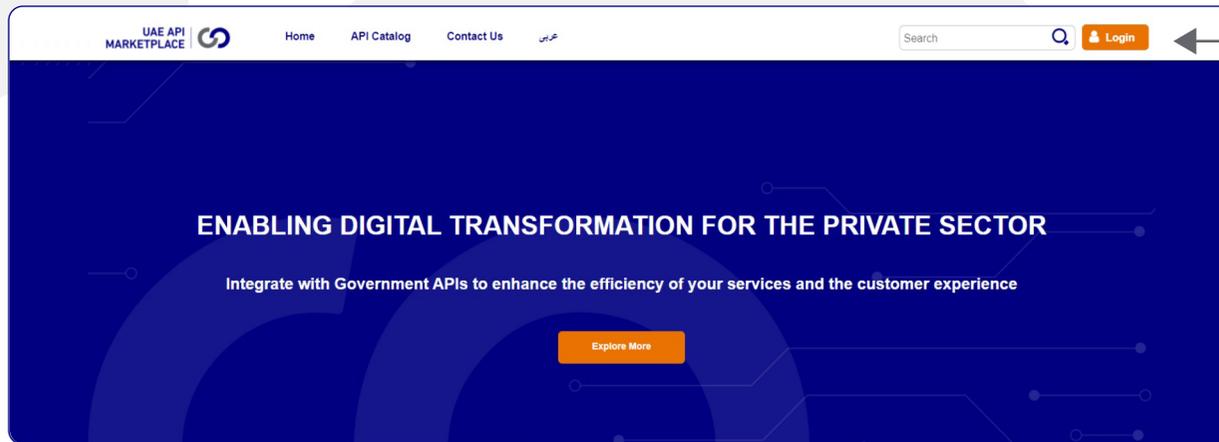
A callout box highlights that the sample response is displayed in the "Body" section.



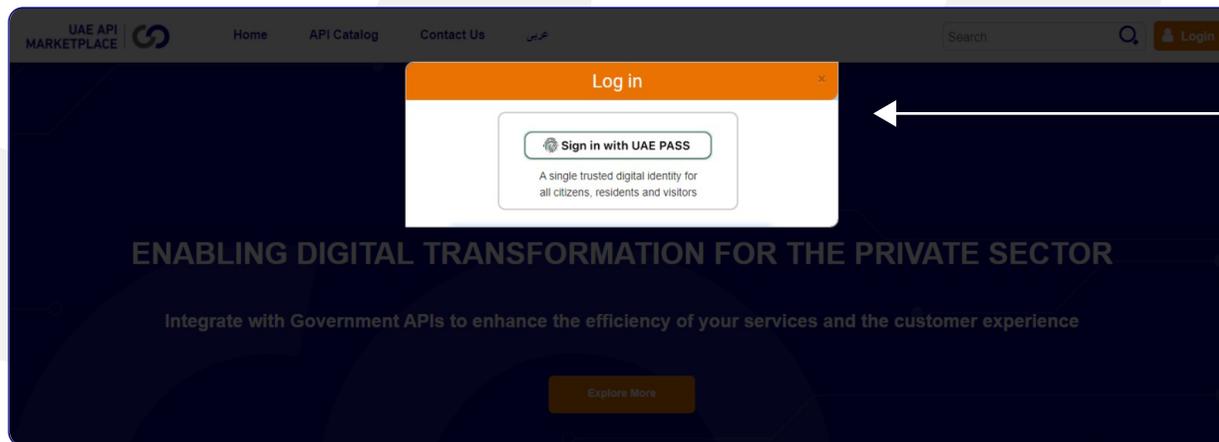
USER REGISTRATION



HOME PAGE – UAE PASS



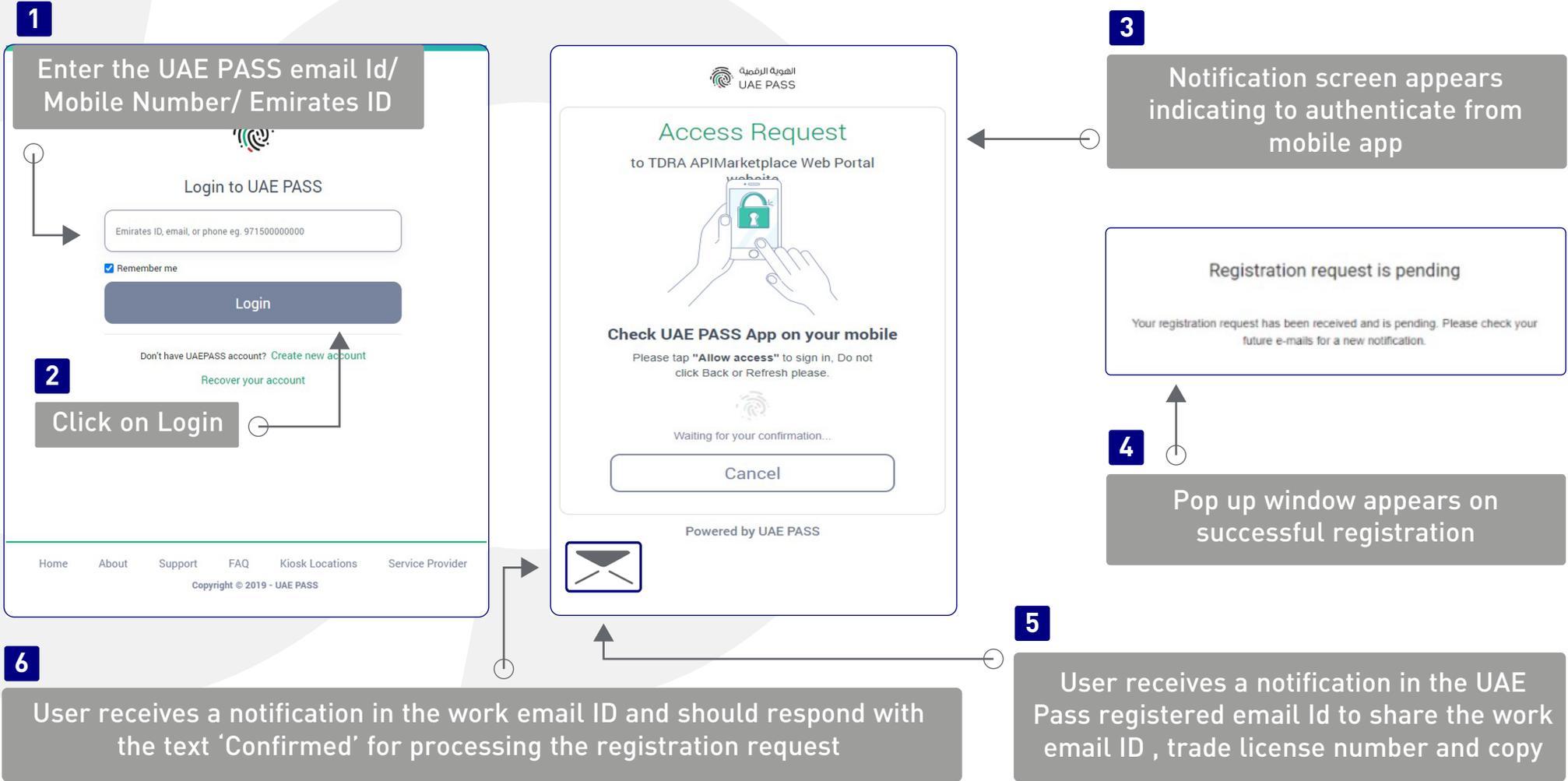
Click on “Login”



Click on “Sign in with UAE PASS”



USER REGISTRATION USING UAE PASS



The background is a solid dark blue. On the left side, there is a large, stylized, semi-transparent white letter 'S'. On the right side, there are white circuit-like patterns consisting of lines and small circles, resembling a PCB or network diagram. In the center, there is a white rectangular box containing the word 'INTEGRATE' in dark blue, bold, uppercase letters.

INTEGRATE

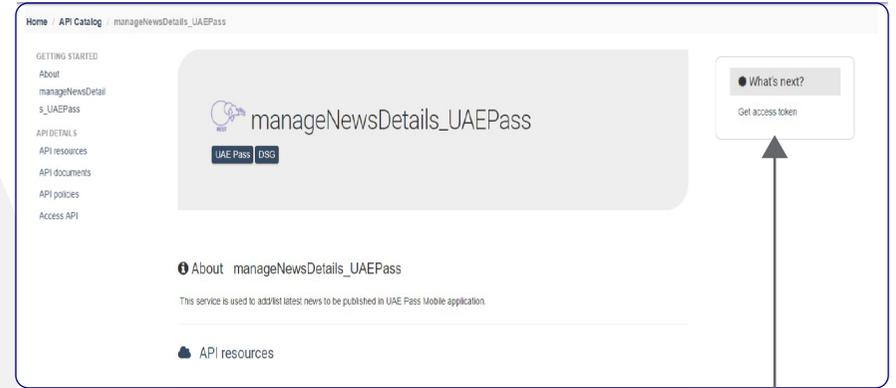
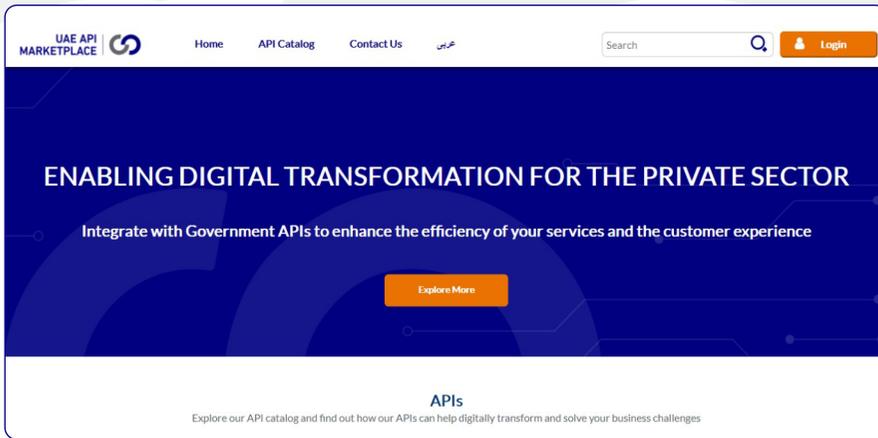
UAE API MARKETPLACE



LOGIN

1

Login using UAE PASS

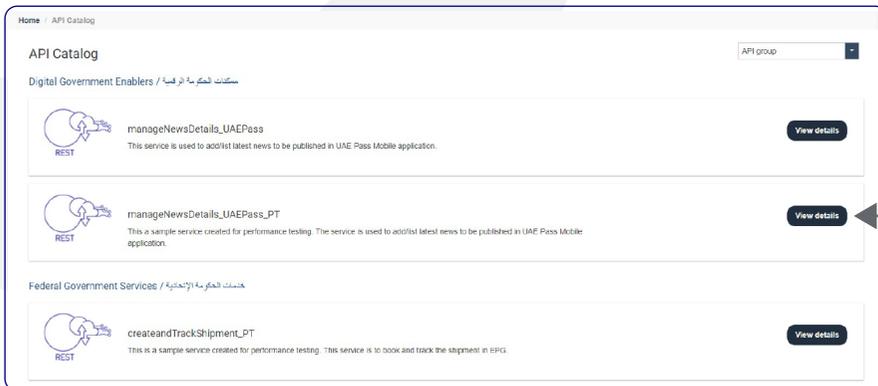


3

Click on 'Get access token' link from the 'What's next?' section

2

Browse through API Catalog and select the API of interest by clicking on 'View details'





ACCESS TOKEN DETAILS

The screenshot shows a web application interface with a modal dialog box titled "Request API access token". The dialog box contains the following text and fields:

Please provide the required information below to receive a personalized access token via e-mail.

Application name
Enter application name

Application description
Enter application description

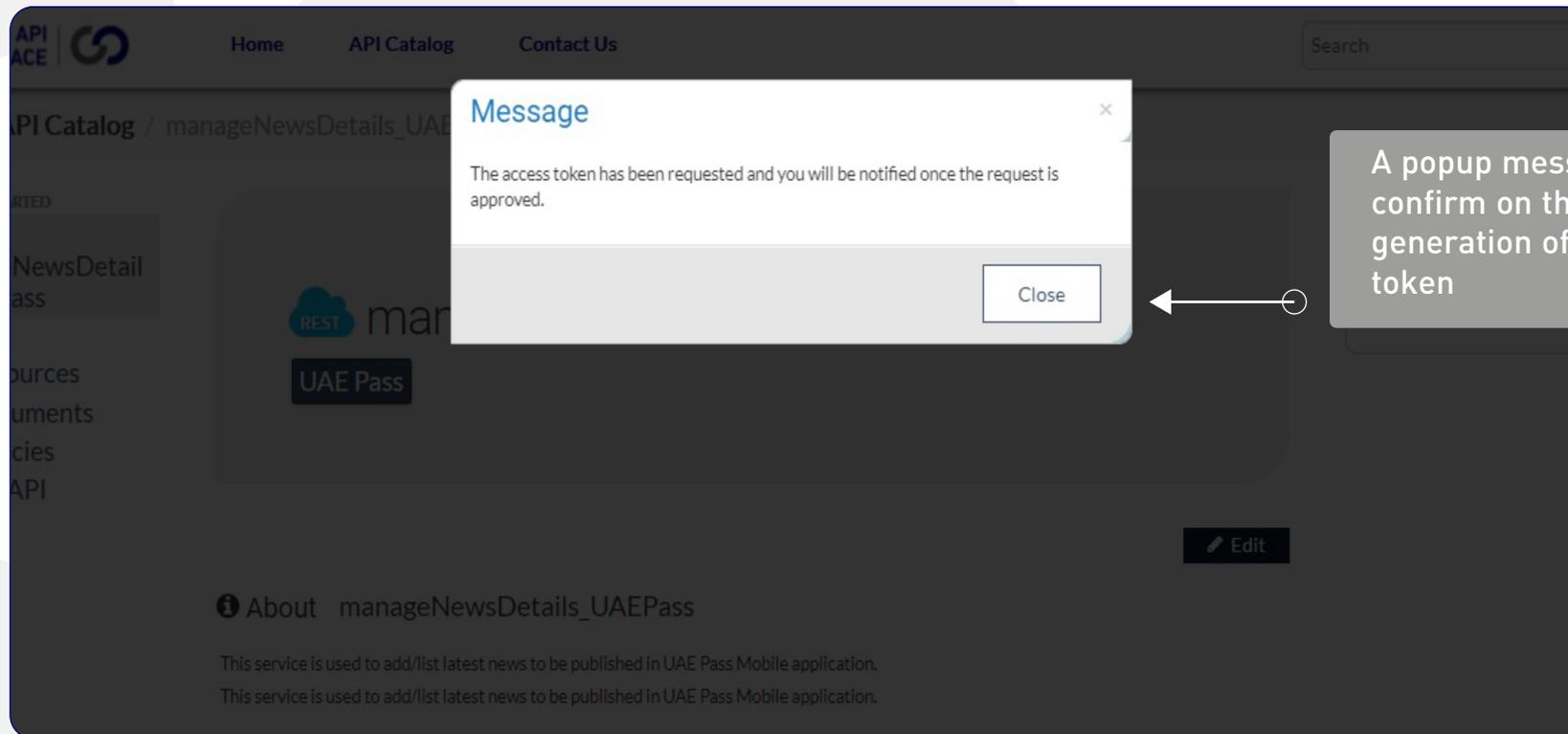
Close Request token

Numbered callouts point to the following elements:

1. The "Application name" input field. A callout box contains the text: "Enter the Application Name in the following format APIKey_←←BusinessAppName_APIName→→".
2. The "Application description" input field. A callout box contains the text: "Enter the consuming application description".
3. The "Request token" button. A callout box contains the text: "Click on 'Request Token' button".



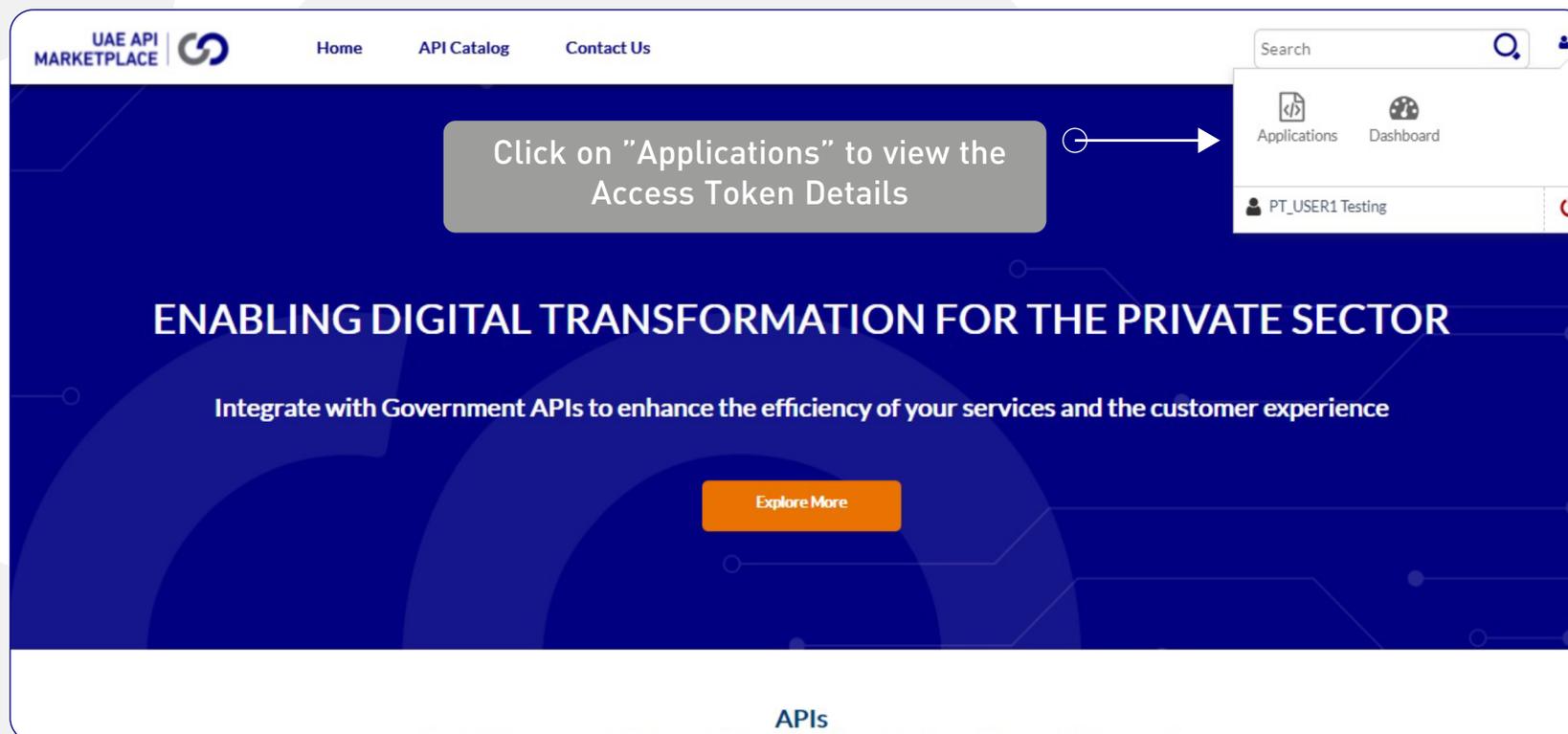
ACCESS TOKEN REQUEST CONFIRMATION



A popup message appears to confirm on the successful generation of request for access token



HOME PAGE





ACCESS TOKEN

UAE API MARKETPLACE | Home | API Catalog | Contact Us | Search

Home / Applications / Back

Applications

List of applications requested for APIs.

Name	Description
APIKey_manageNewDetails_UAEPass_PTUser1	

TDRA | هيئة تنظيم الاتصالات والحكومة الرقمية | TELECOMMUNICATIONS AND DIGITAL GOVERNMENT REGULATORY AUTHORITY | Privacy Policy

- The approved access tokens for Stage environment is listed in the page. Click on the name to view the access token details & integrate your application in Stage environment.
- Once development and testing is completed in Stage, drop an email to gsb.support@fednet.gov.ae
- Post validation, Production environment access will be provided.

ENTITY ROLES

UAE API MARKETPLACE



ENTITY ROLES

Private entities consuming the APIs from UAE API Marketplace and the API provider entities are expected to adhere to API Usage guidelines covering the following areas.

Area	Description	Responsible Entity
Data Confidentiality	Maintain the confidentiality of data received from the API	Private Entity
Data Usage	Use data for the intended purpose approved by API provider and should not misuse data. API call rate should be within agreed limits.	Private Entity
Data Compliance	Comply to any applicable laws and regulations set by the Government of UAE.	Private Entity
API Authorization	Security credentials should be used only for the approved consuming application.	Private Entity
Approvals	API consumption request should be approved within SLA.	API Provider Entity
API Availability	API should be available most of the time.	API Provider Entity
API Performance	API response time should be within the agreed limits.	API Provider Entity
Data Quality	Maintain data correctness and coverage.	API Provider Entity
Change & Incident Management	Any changes or incidents causing impact should be communicated to consuming entity in advance.	API Provider Entity



THANK YOU