

# DreamFactory demo

<https://www.dreamfactory.com/>

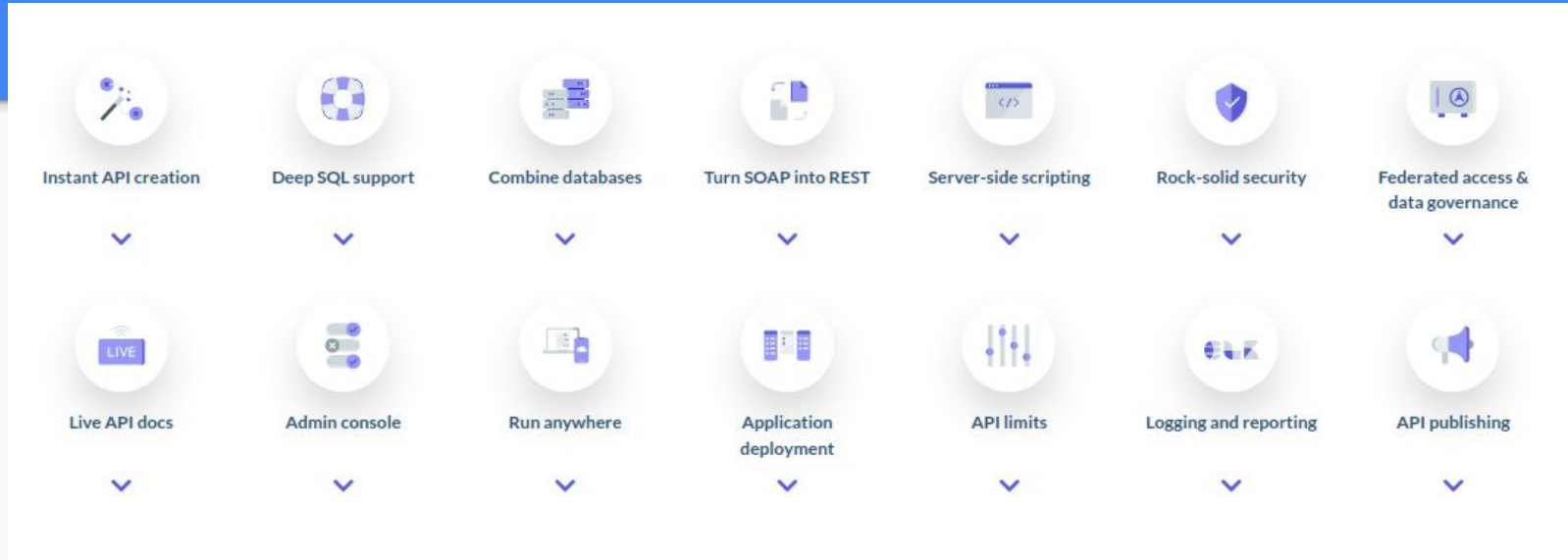
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# What is DreamFactory?

- Create APIs to data sources automatically in minutes
  - Only need to specify credentials and host
  - Auto generated API will have (swagger) documentation
  - Has security, traffic management.
  - Automatic document generation, logging, API analytics.
  - Supports JS, Python, PHP

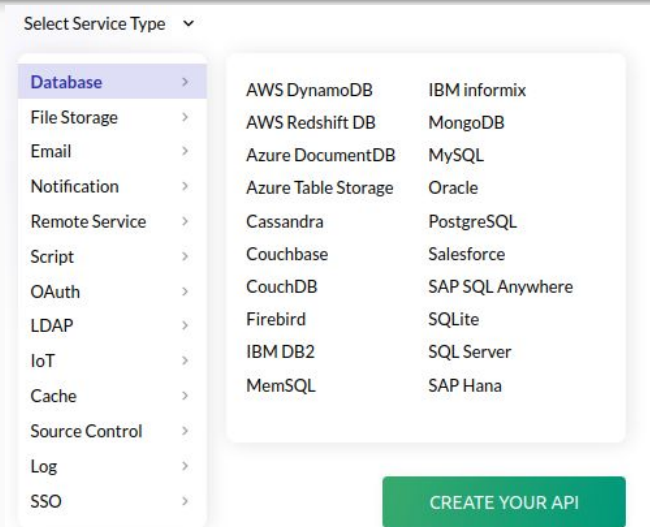
# Why DreamFactory?

- Create API in minutes
- US based company (since 1998)
- Used by major Australian companies e.g. Netgear, Macquarie Uni, Woolworth, Nextpayment. Oversea clients include Salesforce.com, Nike, Apple Computer, American Express
- DreamFactory Data Mesh: combining/joining multiple tables or multiple databases in-demand  
(<https://www.youtube.com/watch?v=6yOH1w2hixM>)



- <https://www.dreamfactory.com/features/>

# Databases it supports



<https://www.dreamfactory.com/hub/categories/all/>

Also, create API to FTP, file storage, email ... etc

# Custom API

If the auto-generated APIs are not enough, you can create your custom API.

- <https://www.dreamfactory.com/resources/video/how-add-your-own-custom-api-dreamfactory/>

# Pricing

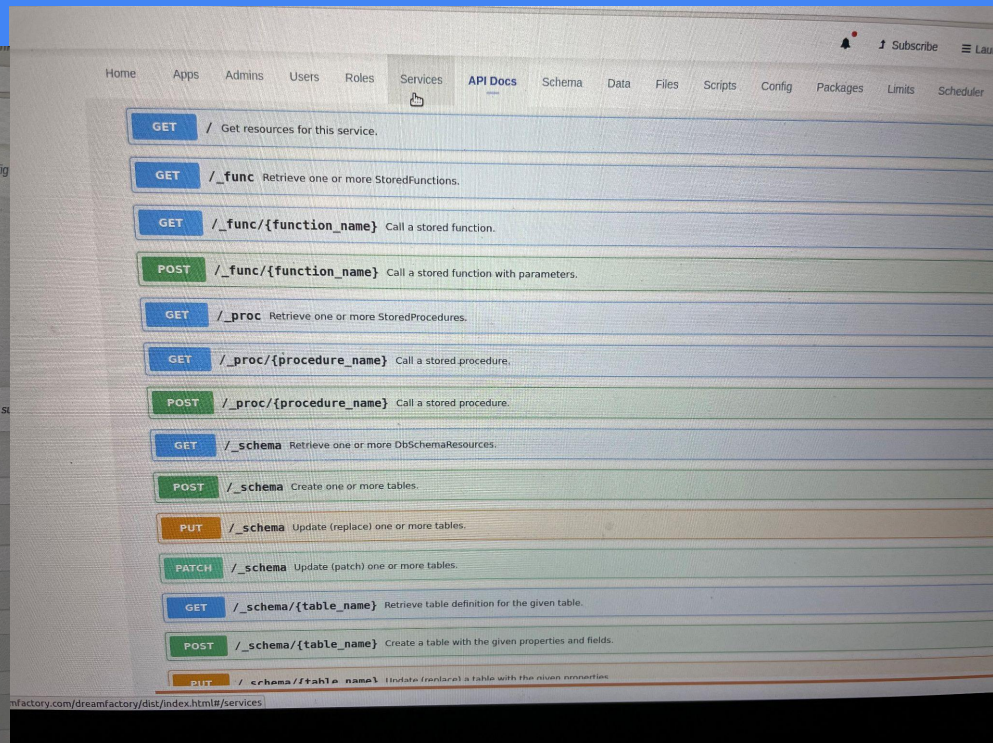
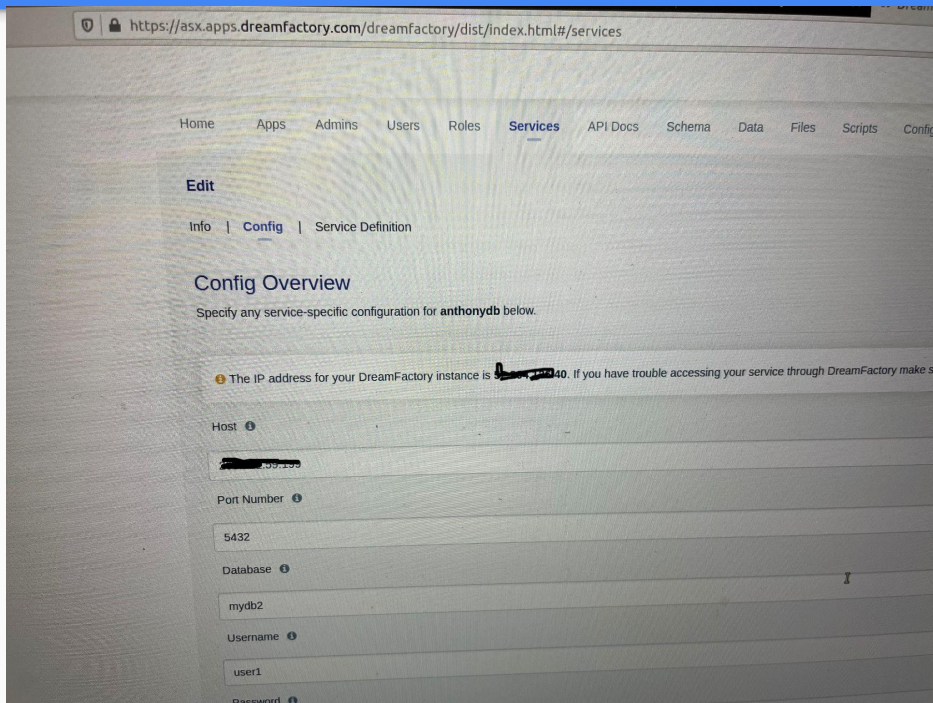
Community: FREE

Professional: Supports more database. Not hosted (**starts at USD 18,000.00/year?**)

Enterprise: support most databases. Hosted.

<https://www.dreamfactory.com/products/>

# Demo





**GET** `/_table` Retrieve one or more Tables.

**GET** `/_table/{table_name}` Retrieve one or more records.

Set the **filter** parameter to a SQL WHERE clause (optional native filter accepted in **s** the **limit** parameter with or without a filter to return a specific amount of records. U parameter to SQL ORDER BY clause containing field and optional direction (field\_name posted data, use the getRecordsByPost() POST request and post a filter with or without **id\_type** parameters to override or specify detail for identifying fields where **app** **fields** parameter to limit properties returned for each record. By default, all fields are

### Parameters

Name	Description
<b>fields</b> <b>array [string]</b> <i>(query)</i>	Comma-delimited list of properties to be returned for each record. <input type="text" value="username"/> <input type="button" value="-"/>
<b>related</b> <b>array [string]</b> <i>(query)</i>	Comma-delimited list of related names to retrieve for each record. <input type="button" value="Add item"/>
<b>filter</b> <b>string</b> <i>(query)</i>	SQL-like filter to limit the records to retrieve. <input type="text" value="username = 'anthony'"/>
<b>limit</b> <b>integer</b> <i>(query)</i>	Set to limit the filter results. <input type="text" value="1"/>
<b>offset</b>	Set to offset the filter results to a particular record count.

## Execute

## Responses

## Curl

[illegible]

## Request URL

[https://asx.apps.dreamfactory.com/api/v2/anthonydb/\\_table/user1?fields=username&filter=username%20=%20%27anthony%27&limit=1](https://asx.apps.dreamfactory.com/api/v2/anthonydb/_table/user1?fields=username&filter=username%20=%20%27anthony%27&limit=1)

Server response

**Code**

200

### Details

## Response body

```
{
  "resource": [
    {
      "username": "anthony"
    }
  ]
}
```

## Response headers

# Upcoming

- Google GCP support coming
- Google BigQuery support coming
- [Integrate with Hive](#)