

Overview of Hubleto apps



Hubleto Dev Academy
Webinar
Nov 5, 2025

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Types of apps

Community

- In-house developed apps
- Pre-packaged on install

External

- Apps that you imported to your project
- Installed from a repository

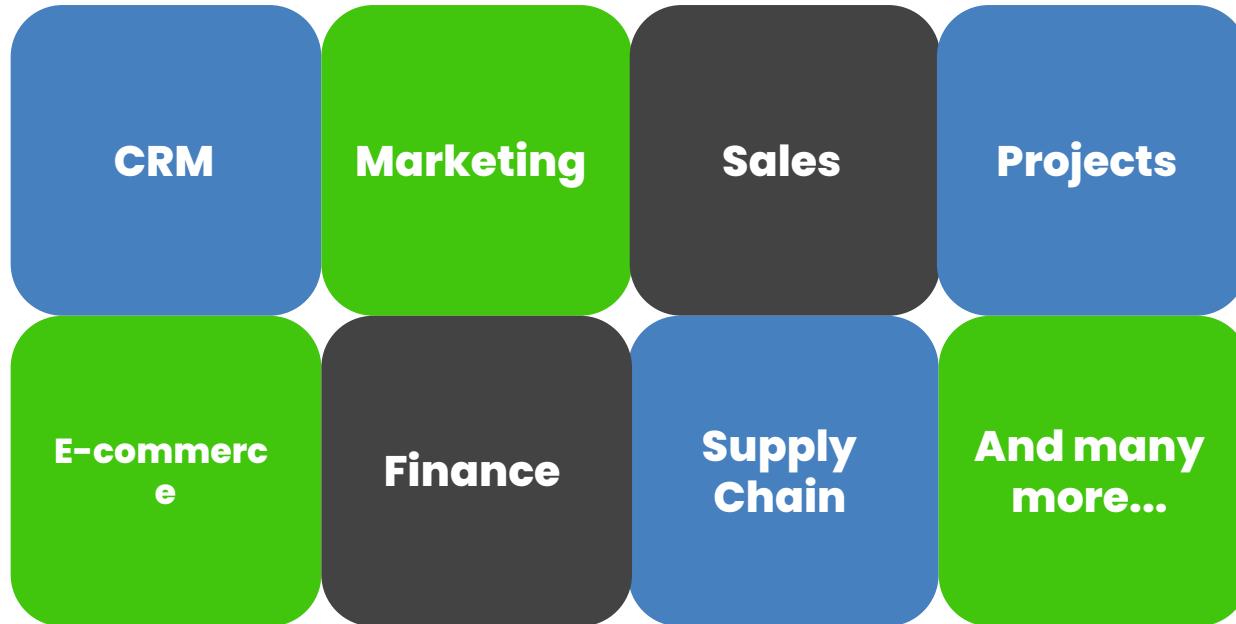
Custom

- Apps that you have created for your project
- Can be installed whenever

App type	Namespace	Description / When to use
Community apps	\Hubleto\app\Community	Apps freely available in the Github repository. Download them and use freely.
Custom apps	\HubletoApp\Custom	Use custom apps if you are developing a custom project and do not plan to re-use your app elsewhere.
External apps	\HubletoApp\External	External apps are developed by external companies and are planned to be re-used in many projects.

Source: <https://developer.hubleto.com>

Community apps



Community apps

CRM	Marketing	Projects	Finance
Customers	Campaigns	Tasks	Cashdesk
Contacts	Leads	Worksheets	Invoices
Calendar	Sales	Projects	Maintenance
Documents	Suppliers	Issues	Notifications
Workflow	Deals	Supply chain	Settings
Mail	Products	Warehouses	Tools
Dashboards	Orders		API
Reports			Cloud

Community apps will always be free.

External apps



- Apps downloaded from repositories
- Installable through App Manager



Custom apps

- A customized app created by a developer
- Contained in a single project

MyFirstApp

This app was generated by `php hubleto app create Hubleto\app\Custom\MyFirstApp` command on 2025-10-31 08:49:34.

Go to `'Hubleto\app\Custom\MyFirstApp\Views\Home.twig'` to see the source code of this view.

Example from the developer guide

Creating an app

1. php hubleto create app
MyCustomApp
2. Modify the base app to your needs
3. php hubleto install app
Hubleto\App\Custom\MyFirstApp

Check it out at
<https://developer.hubleto.com/v0/docs/apps/how-to-create-app>

Examples:

- Single View app
- MVC app
- Dashboards

Let your imagination run wild!

```
php hubleto app create MyFirstApp
Hubleto CLI agent (release [0.23]). 
App Hubleto\App\Custom\MyFirstApp created successfully.
Do you want to install the app now?: n
-> n
💡 TIPS:
-> Test the app in browser: http://127.0.0.1/hubleto-dev/myfirstapp
-> Run command below to add your first model.
Run: php hubleto create model Hubleto\App\Custom\MyFirstApp MyFirstAppFirstModel
```

```
php hubleto app install Hubleto\App\Custom\MyFirstApp
Hubleto CLI agent (release [0.23]). 
-> Installing Hubleto\App\Custom\MyFirstApp, round 1.
Hubleto\App\Custom\MyFirstApp installed successfully.
```

Creating an app - CLI Agent

App commands

Command	Description
<code>app create <appNameSpace></code>	Create app in a given namespace.
<code>app disable <appNameSpace></code>	Disable app. This will not delete app's data.
<code>app install <appNameSpace> [force]</code>	Install specified app. If force set to true, app will be reinstalled.
<code>app test <appNameSpace> <testName></code>	Run one test. ONLY FOR DEVELOPMENT! MAY MODIFY YOUR DATA.
<code>app test <appNameSpace></code>	Run all tests in . ONLY FOR DEVELOPMENT! MAY MODIFY YOUR DATA.
<code>app reset-all</code>	Re-install all apps their 'factory' state.
<code>app list</code>	List ` all installed apps.

Create commands

Command	Description
<code>create model <appNameSpace> <model></code>	Creates an empty model into a specified app.
<code>create controller <appNameSpace> <model></code>	Creates an empty controller into a specified app.
<code>create view <appNameSpace> <model></code>	Creates an empty view into a specified app.
<code>create mvc <appNameSpace> <model></code>	Creates a default MVC for a specified model.
<code>create api <appNameSpace> <endpoint></code>	Creates a sample REST API controller.

<https://developer.hubleto.com/v0/cli-agent>

Creating an app

The screenshot shows the Hubleto application interface. At the top, there is a search bar with the placeholder "[Ctrl+K] Search in Hubleto...". To its right are buttons for "Go to" and "MyFirstApp". Below the search bar, the title "MyFirstApp" is displayed. A message box contains the text: "This app was generated by `php hubleto app create Hubleto\app\Custom\MyFirstApp` command on 2025-11-03 13:14:14. Go to `Hubleto\app\Custom\MyFirstApp\Views\Home.twig` to see the source code of this view." On the left side, there is a vertical sidebar menu with the following categories and items:

- Contacts
- Calendar
- Documents
- Workflow
- Mail
- Dashboards
- Marketing
 - Campaigns
 - Leads
- Sales
 - Suppliers
 - Deals
 - Products
 - Orders
- Projects
 - Tasks
 - Worksheets
 - Projects
 - Issues
- Supply chain
- Warehouses
- Finance
 - Cashdesk
 - Invoices
- Maintenance
- Notifications
- Settings
- Tools
- API
- About
- Help

At the bottom of the sidebar, the "Custom" section is expanded, showing the "MyFirstApp" item which is highlighted with a blue background. The footer of the page includes the text "hbl v [0.23]", "Privacy policy", and "Terms of use".

Customizability of an app

- Routing
- Models
- Views
- Controllers
- Tables
- Forms



Customer
Deutsche Bank AG

Save

Customer Calendar

Name: Deutsche Bank AG

Customer ID: 12345678911

Street Line 1: Tausendfüßler 2

Street Line 2:

City: Frankfurt

Region: Hesse

Country: Germany

Postal Code: 60311

Show on map

VAT ID: DE123456789012

Tax ID: DE123456789012

Date Created: 14.08.2025 (more than a month ago)

Active:

Tags: Public

Owner: admin chief manager employee

Manager: admin chief manager employee

+ Add contact

Search...

Mrs. Nova Boden (CEO) Primary: Nova.Boden@dummy.example.com https://www.example.com +1 124 865 514

Mrs. Zoe Mangrum (CEO) Primary: Zoe.Mangrum@dummy.example.com https://www.example.com +1 127 480 792

Mrs. Kelsie Lavoie (CEO) Primary: Kelsie.Lavoie@dummy.example.com https://www.example.com +1 114 708 468

Mrs. Genevieve Spahn (Support) Primary: Genevieve.Spahn@dummy.example.com https://www.example.com +1 135 059 665

Miss Margareta Tacy (Other, CEO) Primary: Margareta.Tacy@dummy.example.com https://www.example.com +1 138 831 725

Customer app form

Customizability of an app

Routing

- define routes
- define API endpoints

Models

- define columns
- define relations
- onAfter and onBefore events

Controllers

- define logic
- define logic for API endpoints
- add data to views

Views

- create pages
- quickly add table and form components

Tables

- columns styling
- configure filters
- show/hide UI components

Forms

- inputs styling
- simple forms
- full customizability

Customizability of an app

```
$this->router()->get([
    '/customers/api/get-customer/?$/' => Controllers\Api\GetCustomer::class,
    '/customers/api/log-activity/?$/' => Controllers\Api\LogActivity::class,
    '/customers(/(?<recordId>\d+))?\?$/'
        => Controllers\Customers::class,
    '/customers/add/?$/' => ['controller' => Controllers\Customers::class, 'vars' => ['recordId' => -1]],
    '/customers/tags/?$/' => Controllers\Tags::class,
]);
```

```
public function describeColumns(): array
{
    return array_merge(
        [
            'name' => (new Varchar($this, $this->translate('Name')))->setRequired()->setDefaultVisible(),
            'street_line_1' => (new Varchar($this, $this->translate('Street Line 1'))),
            'street_line_2' => (new Varchar($this, $this->translate('Street Line 2'))),
            'region' => (new Varchar($this, $this->translate('Region'))),
            'city' => (new Varchar($this, $this->translate('City')))->setDefaultVisible(),
            'postal_code' => (new Varchar($this, $this->translate('Postal Code'))),
            'id_country' => (new Lookup($this, $this->translate('Country'), Country::class)),
            'vat_id' => (new Varchar($this, $this->translate('VAT ID'))),
            'customer_id' => (new Varchar($this, $this->translate('Customer ID')))->setRequired()->setDefaultVisible(),
            'tax_id' => (new Varchar($this, $this->translate('Tax ID'))),
            'note' => (new Text($this, $this->translate('Notes')))->setDefaultVisible(),
            'date_created' => (new Date($this, $this->translate('Date Created')))->setReadonly()->setRequired()->setDefaultValue(date("Y-m-d")),
            'is_active' => (new Boolean($this, $this->translate('Active')))->setDefaultValue(false)->setDefaultVisible(),
            'id_owner' => (new Lookup($this, $this->translate('Owner'), User::class))->setReactComponent('InputUserSelect')->setRequired()->se
            'id_manager' => new Lookup($this, $this->translate('Manager'), User::class)->setReactComponent('InputUserSelect')->setRequired(),
            'shared_folder' => new Varchar($this, $this->translate("Shared folder (online document storage)")),
            'parent'::describeColumns(),
        ], parent::describeColumns());
}
```

```
return:>
<div className="flex gap-2">
    <div className="flex-2 card">
        <div className="card-body flex flex-row gap-2">
            <div className="w-1/2">
                {this.inputWrapper("name", {cssClass: "text-2xl text-primary"})}
                {this.inputWrapper("customer_id")}
                {this.inputWrapper("street_line_1")}
                {this.inputWrapper("street_line_2")}
                {this.inputWrapper("city")}
                {this.inputWrapper("region")}
                {this.inputWrapper("id_country")}
                <div className="flex justify-between">
                    {this.inputWrapper("postal_code")}
                    {mapAddress == '' ? null :
                        <div>
                            <a href="https://maps.google.com/?q=" + encodeURIComponent(mapAddress)>
                                {this.translate("Show on map")}</a>
                            <span className="icon"><i className="fas fa-map"></i></span>
                            <span className="text">{this.translate("Show on map")}</span>
                        </a>
                    }
                </div>
                {this.inputWrapper('shared_folder', {readonly: R.is_archived})}
            </div>
            <div className="border-l border-gray-200"></div>
            <div className="w-1/2">
                {this.inputWrapper('note', {cssClass: 'bg-yellow-50', readonly: R.is_archived})}
                {this.inputWrapper('vat_id')}
                {this.inputWrapper("tax_id")}
            </div>
        </div>
    </div>
</div>
```

What's next?

Learn more at our developer guide
developer.hubleto.com

Follow us on



<https://www.linkedin.com/company/hubleto>