

Overview of Hubleto apps



Hubleto Dev Academy
Webinar
Nov 5, 2025

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hubleto
business application hub

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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

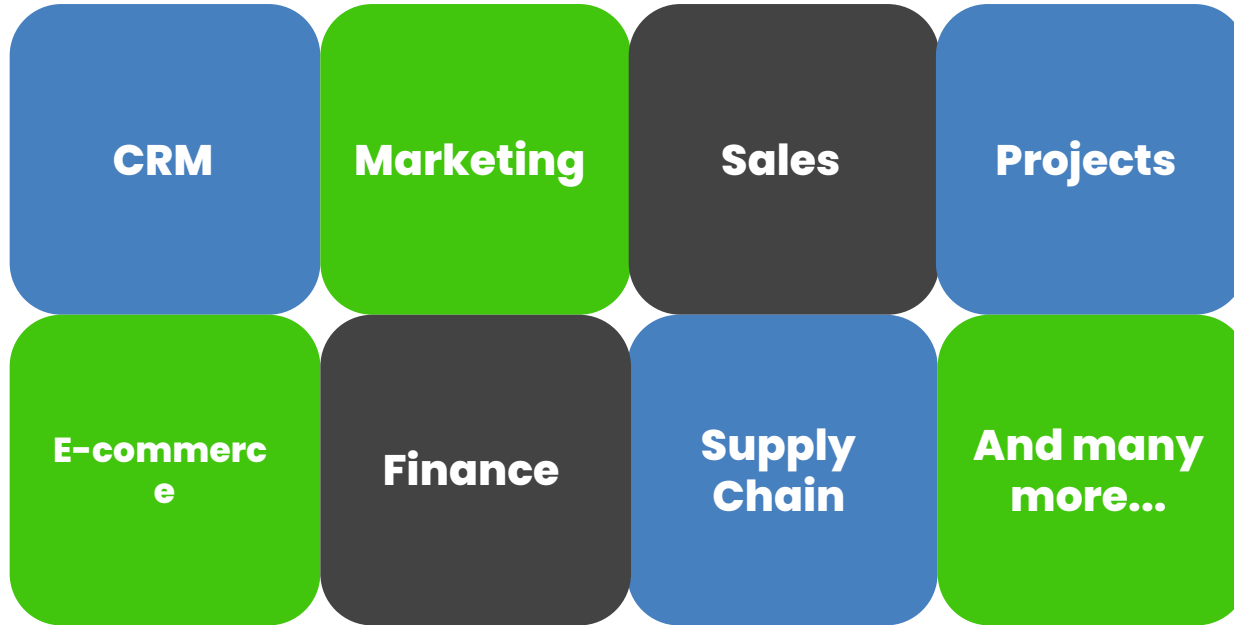
Custom

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






























App type	Namespace	Description / When to use
Community apps	<code>\HubIetoApp\Community</code>	Apps freely available in the Github repository. Download them and use freely.
Custom apps	<code>\HubIetoApp\Custom</code>	Use custom apps if you are developing a custom project and do not plan to re-use your app elsewhere.
External apps	<code>\HubIetoApp\External</code>	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



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External app Worksheet Dashboards

<https://github.com/rindo789/hubleto-worksheet-boards>

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

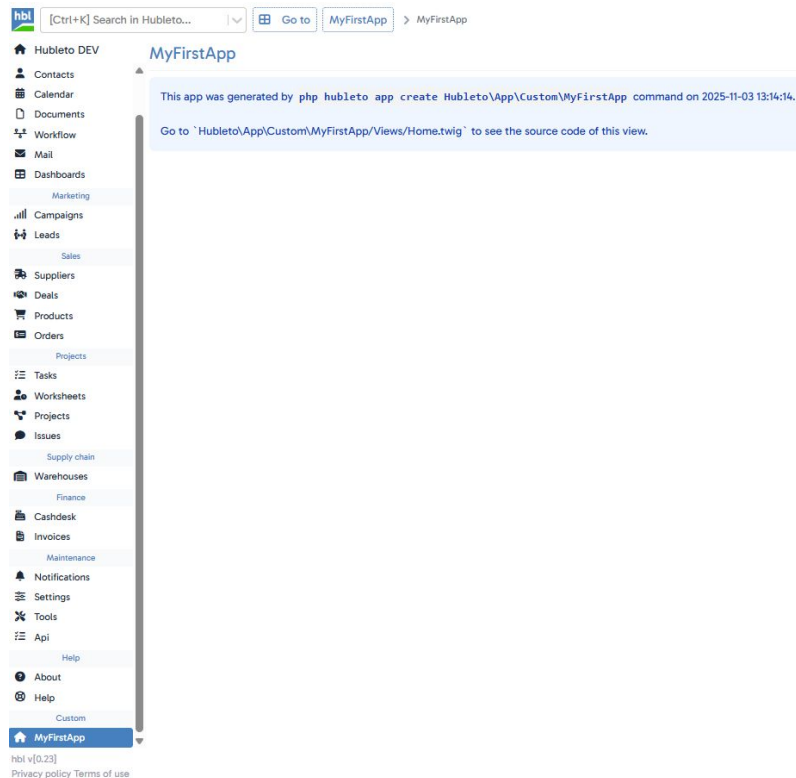
Command	Description
<code>app create <appNameSpace></code>	Create app in a given namespace.
<code>app disable <appNameSpace></code>	Disable app. This will not delete app's data.
<code>app install <appNameSpace> [force]</code>	Install specified app. If force set to true, app will be reinstalled.
<code>app 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



Customizability of an app

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



Customer
Deutsche Bank AG

Customer Calendar

+ Save

* 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

Shared folder (online document storage)
Link to shared folder (online storage) with related documents
https://

Notes

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

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

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

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

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

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, $this->translate('Owner'), User::class)->setReactComponent('InputUserSelect')->setRequired()->setDefaultVisible(),
            'id_manager' => (new Lookup($this, $this->translate('Manager'), User::class)->setReactComponent('InputUserSelect')->setRequired()->setDefaultVisible(),
            'shared_folder' => (new Varchar($this, $this->translate("Shared folder (online document storage)")),
        ], 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)}
                                target="_blank"
                                className="btn btn-transparent"
                            >
                                <span className="icon"><i className="fas fa-map"></i></span>
                                <span className="text">{this.translate("Show on map")}</span>
                            </a>
                        </div>
                    }
                </div>
            </div>
            {this.inputWrapper('shared_folder', {readonly: R.is_archived})}
        </div>
        <div className="border-1 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")}
```

What's next?

Learn more at our developer guide
developer.hubleto.com

Follow us on



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