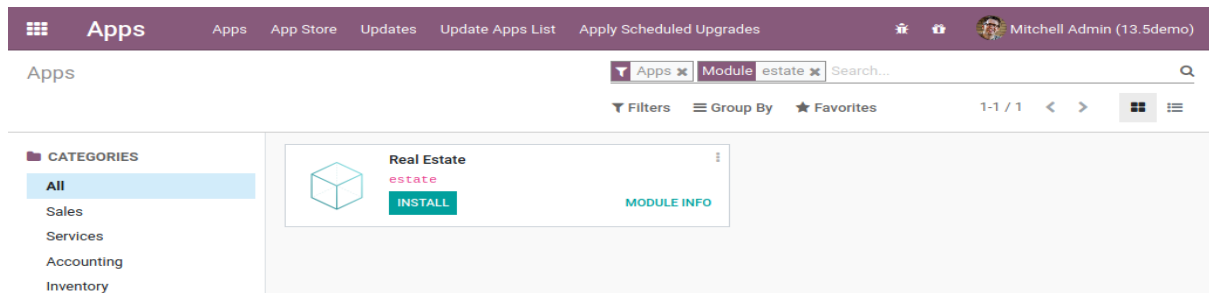


The Real Estate Advertisement Module

Our new module will cover a business area which is very specific and therefore not included in the standard set of modules: real estate. It is worth noting that before developing a new module, it is good practice to verify that Odoo doesn't already provide a way to answer the specific business case.

Here is an overview of the advertisements module:

Here is the module to be installed:



This is the list/tree view

A screenshot of the Odoo 'Real Estate' module's 'Properties' list view. The header bar is purple with the 'Real Estate' title and navigation links: 'Advertisements' and 'Settings'. On the right of the header, there are icons for a wallet, a gift, and a user profile labeled 'Mitchell Admin'. Below the header, the main area is titled 'Properties'. On the left, there is a 'CREATE' button and a download icon. The main content area shows a search bar with 'Available' and 'Search...' filters. Below the search bar, there are tabs for 'Filters', 'Group By', and 'Favorites'. The main content area displays a table with 2 columns: '1-2 / 2' and '< >'. The table has 9 columns: 'Title', 'Property Type', 'Postcode', 'Tags', 'Bedrooms', 'Living Area (sqm)', 'Expected Price', and 'Selling Price'. The table contains 2 rows of data. The first row is 'Renovated house in Antwerp' with 'House' type, '2180' postcode, 'renovated' tag, '3' bedrooms, '270' living area, '300,000.00' expected price, and '0.00' selling price. The second row is 'Cozy apartment in Brussels surroundings' with 'Apartment' type, '1050' postcode, 'cozy' and 'renovated' tags, '1' bedroom, '110' living area, '150,000.00' expected price, and '0.00' selling price. The table is set against a light gray background.

<input type="checkbox"/>	Title	Property Type	Postcode	Tags	Bedrooms	Living Area (sqm)	Expected Price	Selling Price	
<input type="checkbox"/>	Renovated house in Antwerp	House	2180	renovated	3	270	300,000.00	0.00	
<input type="checkbox"/>	Cozy apartment in Brussels surroundings	Apartment	1050	cozy renovated	1	110	150,000.00	0.00	

Here we have the form view, description tab:

Real Estate

Advertisements Settings

Mitchell Admin

Properties / Cozy apartment in Brussels surroundings

EDIT CREATE

Action

2 / 2 < >

SOLD CANCEL

NEW OFFER RECEIVED OFFER ACCEPTED SOLD

Cozy apartment in Brussels surroundings

cozy renovated

Property TypeApartment

Postcode1050

Available From11/30/2020

Expected Price150,000.00

Best Offer155,000.00

Selling Price0.00

DescriptionOffersOther Info

Description

Cozy apartment in a quiet area, close to all facilities.

Bedrooms1

Living Area (sqm)110

Facades0

Garage☒

Garden☐

Total Area (sqm)110

Here is also the form view, the offers tab

Real Estate

Advertisements Settings

Mitchell Admin

Properties / Cozy apartment in Brussels surroundings

EDIT CREATE

Action

2 / 2 < >

SOLD CANCEL

NEW OFFER RECEIVED OFFER ACCEPTED SOLD

Cozy apartment in Brussels surroundings

cozy renovated

Property TypeApartment

Postcode1050

Available From11/30/2020

Expected Price150,000.00

Best Offer155,000.00

Selling Price0.00

DescriptionOffersOther Info

Offers

Price	Partner	Validity (days)	Deadline		
155,000.00	Alice Brooks	7	09/07/2020	✓	✗
150,000.00	John Smith	7	09/07/2020	✓	✗

A module must contain at least 2 files: the `__manifest__.py` file and a `__init__.py` file. The `__init__.py` file can remain empty for now and we'll come back to it in the next chapter. On the other hand, the `__manifest__.py` file must describe our module and cannot remain empty. It's only required field is the `name`, but it usually contains much more information.