SMILE CUSTOM ENTITY

MAGENTO 2 MODULE

User's Guide
Custom Entity

Date: 03/04/2019
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Author: Maxime LECLERCQ

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Getting Started

Module Install

Into Magento2 folder, use composer for install this module :

```
composer install smile/module-custom-entity
```

Now, let's finish the installation process:

```
bin/magento setup:upgrade
```

Congrats, this module is now installed.

Additional modules

Module Name	Description
Custom Entity Product Link	Allow to link product to custom entity: add a product type attribute, display products in entities, add entities filers
Custom Entity Import/Export	Add import profil for custom entities

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Entity Attribute

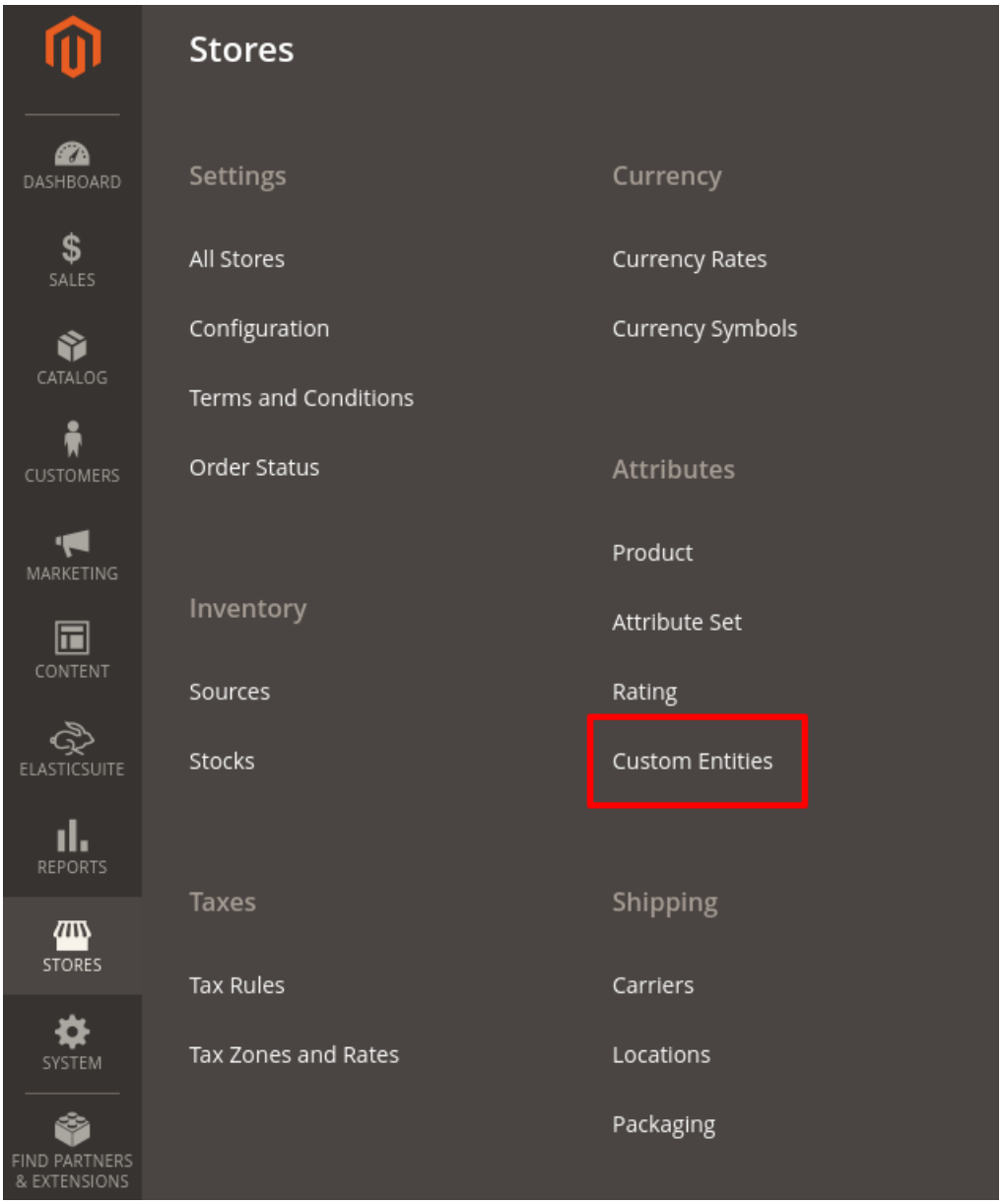
Description

Entity attributes are the build block of your entity and describe specific characteristics of this. Product attributes can be organized into entity type, which are then used as templates for creating entity.

You can create as many entity attributes and entity type as necessary for your projet. For example : Brand, Picto, ...

Entity attributes list

For create a new attribute, you can go to System > Attribute > Custom Entity :



You arrive on the list of existing attributes:

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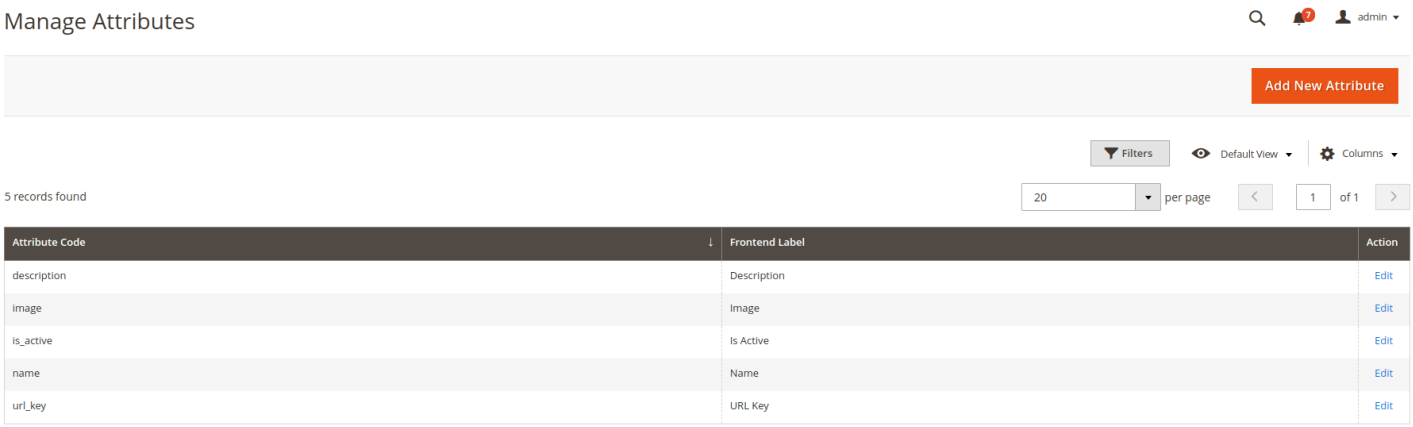
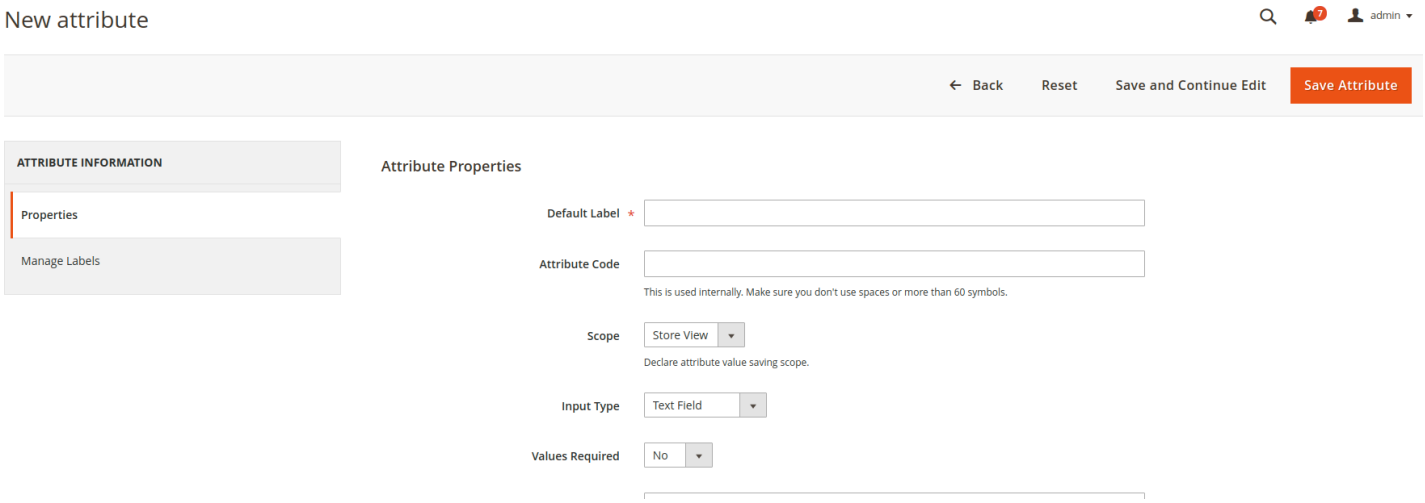


Create a new entity attribute

You can click on the `Add New Attribute` button to go to the create form:



After save your new attribute, you see it in attributes list. It only remains to add it to an entity type.

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Entity type

Description

When you create an entity, the first setp is choose the entity type that is used as a template. The entity type determines the fields that are available during entity creation, and the values that appear to the customer (depends of your theme).

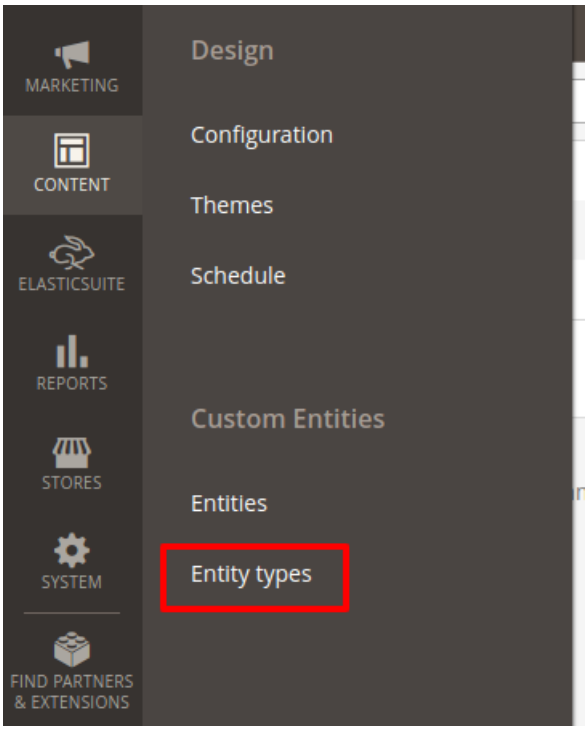
The entity attributes can be organized into groups and that determine where they appear in entity creation.

We recommend that you create as many entity types as you need (Brand, Picto, ...)

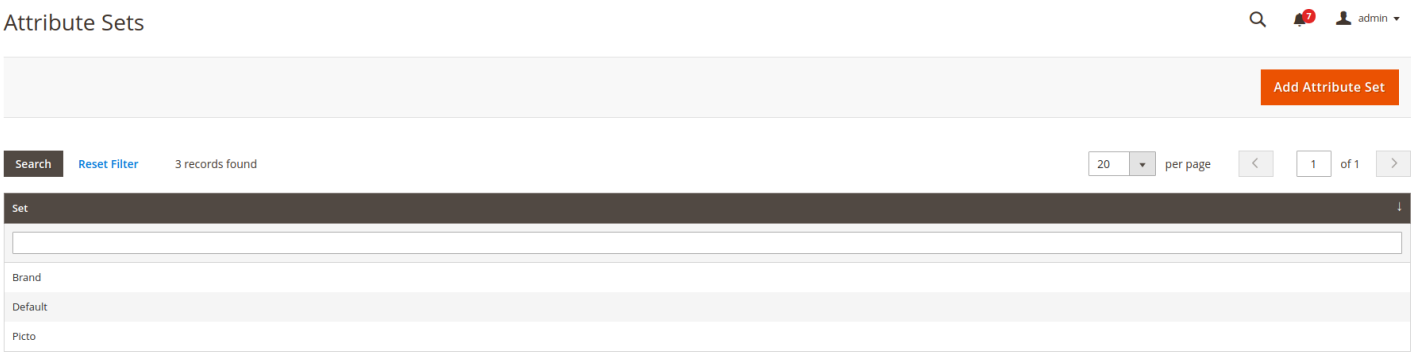
Backoffice

Entity type list

Go to Content > Custom Entities > Entity types:



to display the entity types list:



Create a new entity type

For create a new entity type, you click on `Add Attribute Set` button and you arrive on this screen:

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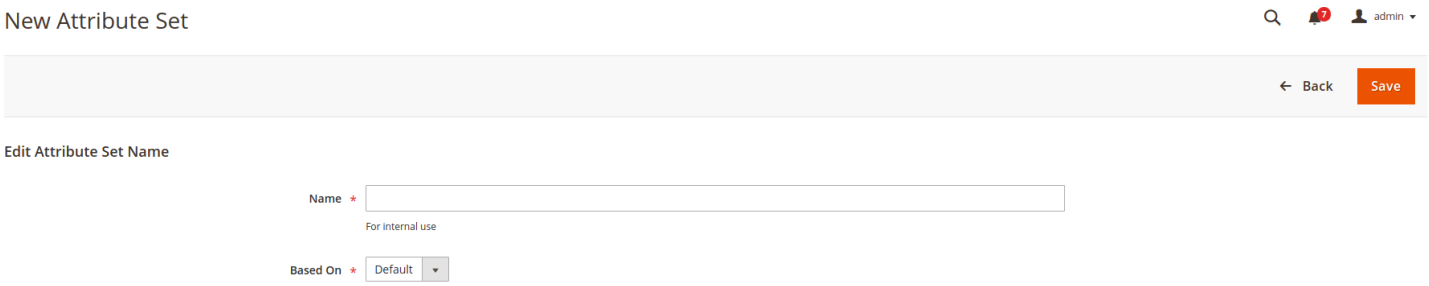
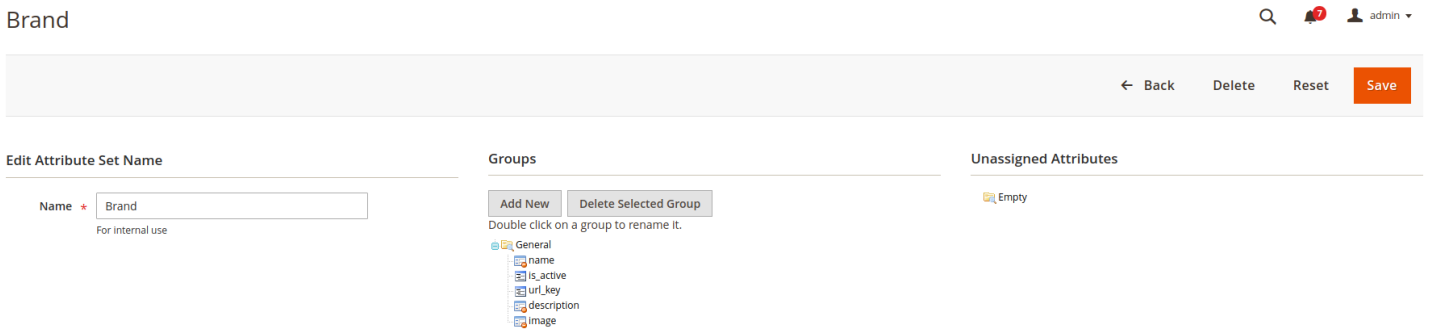


Choose a name for your entity type and what kind of entity type it is based on. It's a clone of this type, and you can change it later (add/remove/move attribute, add group)

Edit an entity type or dd attribute to it

After adding a new entity type or editing an existing one, you see this screen:



You can execute the actions: * Rename the entity type * Add new group * Delete a group * Assign an attribute to group * Move an attribute * Remove an attribute to group

Front

Show entity set on front

It's possible to display an entity set on front, the entity type name is convert to url (remove space and special character).

Example : we have an entity type "Brand", her url is: https://wwww.***.com/brand

This page display all entities with an entity type equals to `Brand`.

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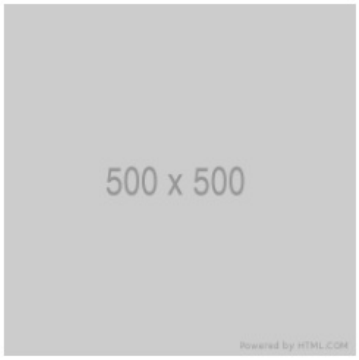
Home > Brand

Brand



Willms Inc

Show detail

Wilkinson, Grady and Schaefer

Gaylord-Bartell

Dach Ltd

Simonis and Sons

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Entity

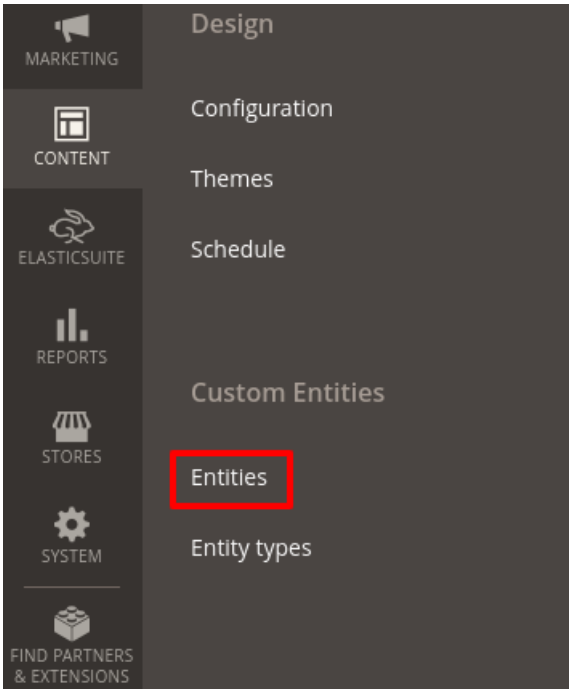
Description

An entity is defined by type (cf entity type chapter), the type defines the list of attributes that make up your entity.

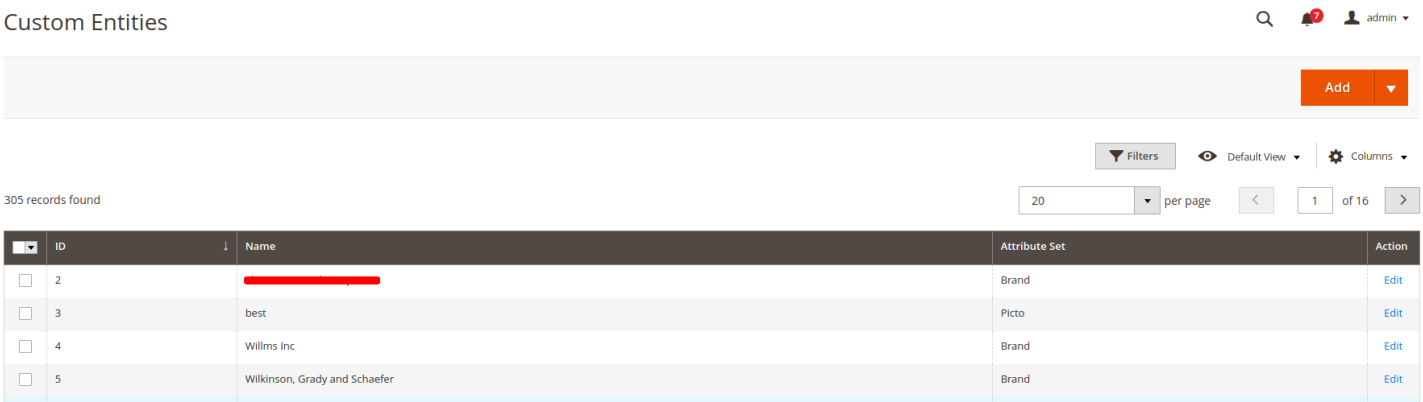
Backoffice

Entity List

To display your entities, go to Content > Custom Entities > Entity:



And you see the entities list:



Create a new entity

To create an entity, you can click on `Add` button (the entity type will be the first type in alphabetical order). Or you can click on arrow - to the right of the button - and choose the type of entity to creation:

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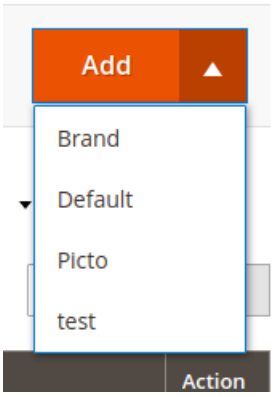
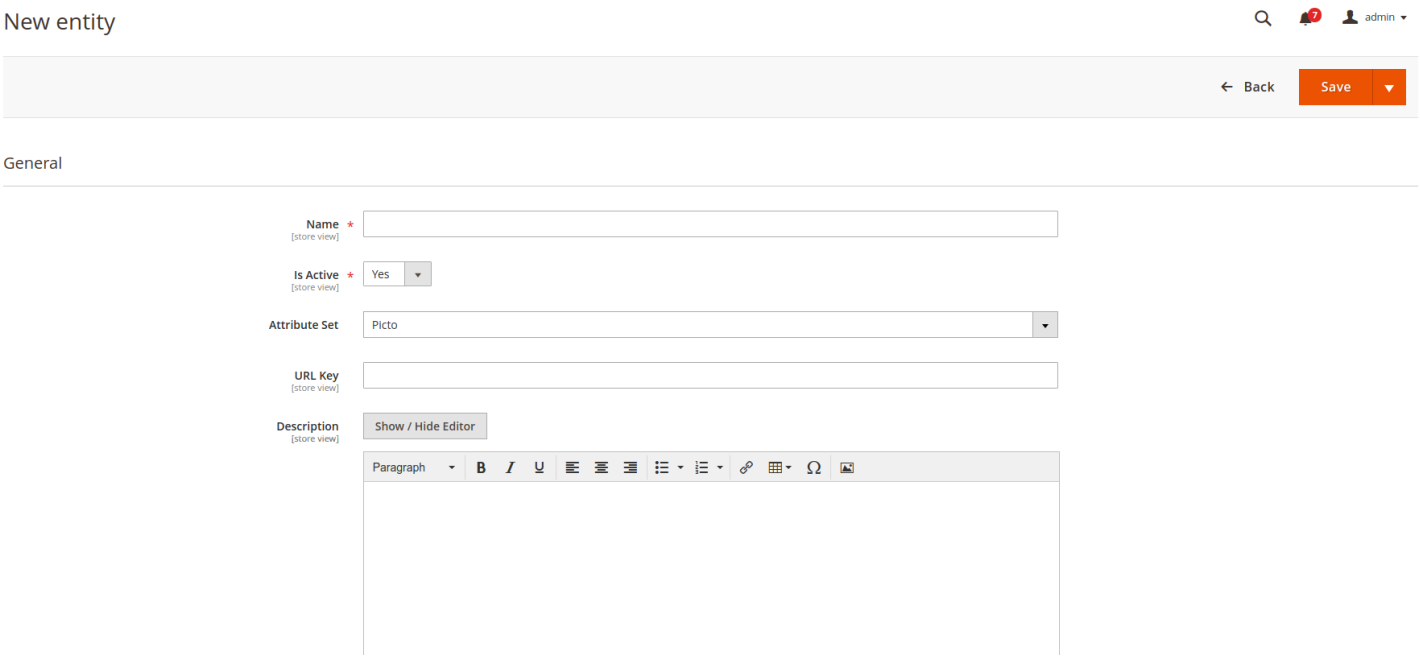


After clicking the `Add` button or choosing an entity type, you arrive at the entity form:



Front

Show entity on front

It's possible to display an entity on front, the entity name is convert to url (remove space and special character) and append after the entity set url.

Example : we have an entity "Smile" of "Brand" type, her url is: https://wwww.***.com/brand/smile

This page displays image, title and desciption of entity:

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best

Modi occaecati explicabo ullam repellat hic ad. Facere blanditiis ut consequatur maxime. Veritatis ducimus quae minus sit sint omnis. Numquam occaecati rem iste qui non a. Est nostrum ea dignissimos fugiat quia. Facilis dolor nam dolores sunt ea. Maxime ex harum aut numquam quia placeat voluptatum. Soluta eum et molestiae voluptas vitae iure sunt. Fugiat tenetur et quae iste facere quisquam. Optio adipisci ut rerum impedit facilis aut. Sunt et excepturi quisquam aut. Illo eos nihil praesentium.

Back

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