Q1. Create a Custom Entity having the following fields :

- Name
- Email
- Contact number

Ans::

Normal file look like

> **Assignclass list**
> List Assignclass entities

Normal file look like ::

Home » Administration » Structure » Newclass entities

Name *

The name of the Newclass entity.

☑ Published

A boolean indicating whether the Newclass is published.

Save

Use file
/var/www/recipies.com/modules/custom/assign/srs/Entity/Assignclass.php

Here assign is custom module

Assignclass.php is file with which contain visual data and process that data

Paste these code into Assignclass.php

```php
  $fields['Email'] = BaseFieldDefinition::create('string')
->setLabel(t('Email'))
->setDescription(t('The Eamil of the Assignclass entity.'))
->setSettings([
  'max_length' => 50,
  'text_processing' => 0,
])
->setDefaultValue('')
->setDisplayOptions('view', [
  'label' => 'above',
  'type' => 'string',
  'weight' => -4,
])
->setDisplayOptions('form', [
  'type' => 'string_textfield',
  'weight' => -4,
])
->setDisplayConfigurable('form', TRUE)
->setDisplayConfigurable('view', TRUE)
->setRequired(TRUE);


  // entering  Contact
  $fields['Contact'] = BaseFieldDefinition::create('integer')
->setLabel(t('Contact'))
->setDescription(t('The name of the Assignclass entity.'))
->setSettings([
  'max_length' => 10,
  'text_processing' => 0,
])
->setDefaultValue('')
->setDisplayOptions('view', [
  'label' => 'above',
  'type' => 'string',
  'weight' => -4,
])
->setDisplayOptions('form', [
  'type' => 'string_textfield',
  'weight' => -4,
])
->setDisplayConfigurable('form', TRUE)
->setDisplayConfigurable('view', TRUE)
->setRequired(TRUE);

$fields['status']->setDescription(t('A boolean indicating whether the Assignclass is published.'))
->setDisplayOptions('form', [
  'type' => 'boolean_checkbox',
  'weight' => -3,
]);
```

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Edit *Mohd Usama* ☆

| View | Edit | Delete |

Home » Administration » Structure » Assignclass entities » Mohd Usama

Name *

Mohd Usama

The name of the Assignclass entity.

Email *

usamamohd936@gmail.com

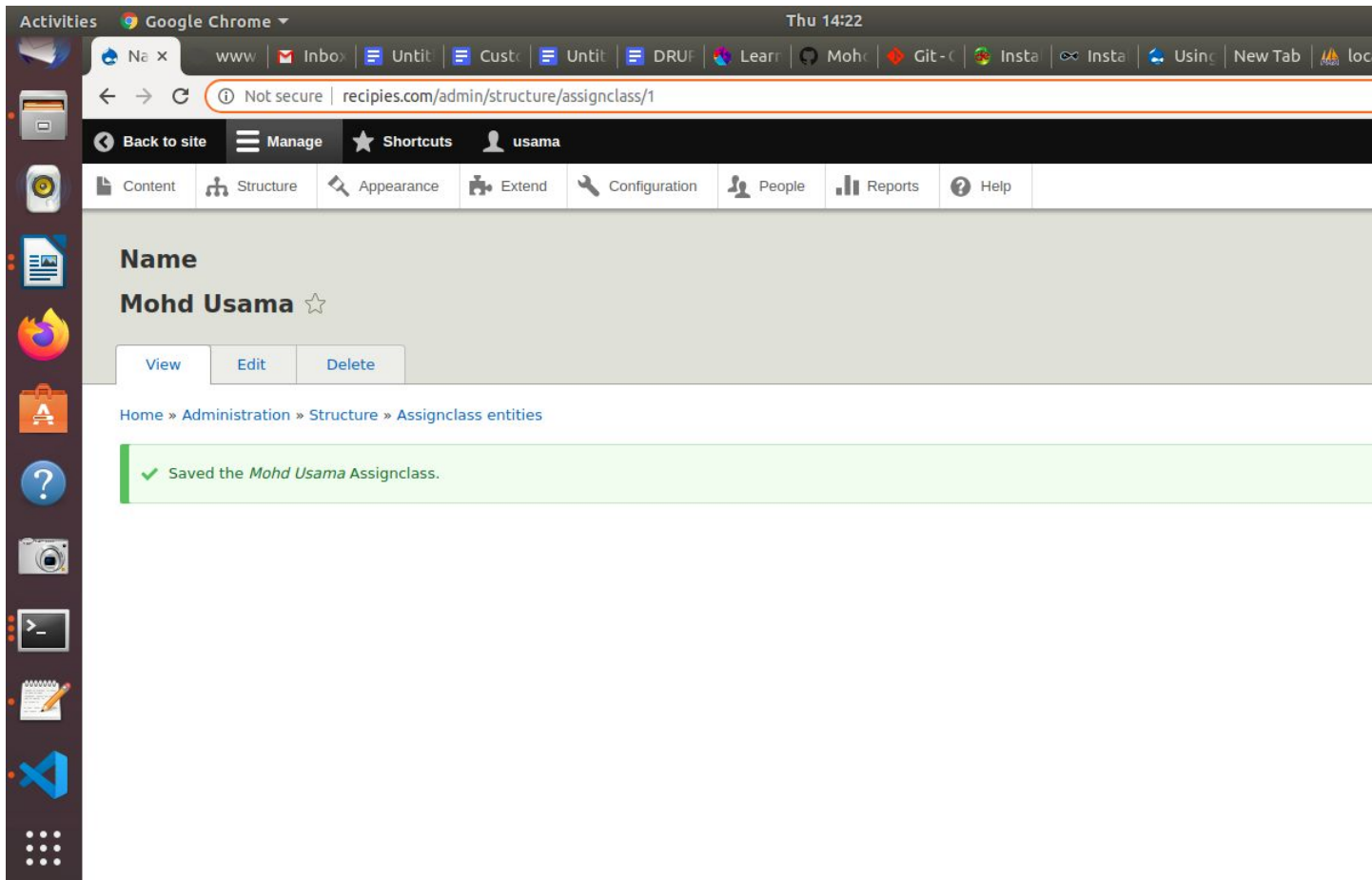The Eamil of the Assignclass entity.
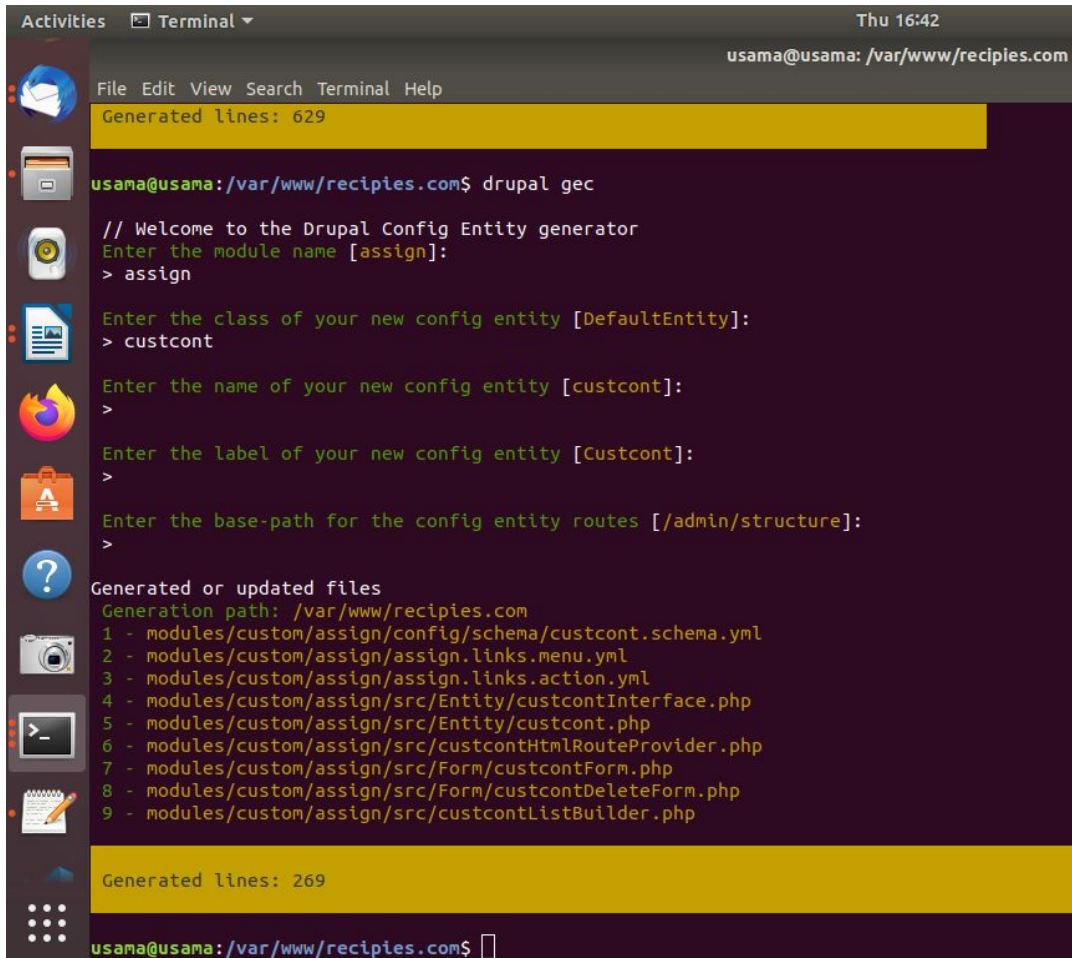
Contact *

9898765438 ▲▼

The name of the Assignclass entity.

☑ Published

A boolean indicating whether the Assignclass is published.

Save   Delete

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Name

Mohd Usama ☆

| View | Edit | Delete |

Home » Administration » Structure » Assignclass entities

✔ Saved the *Mohd Usama* Assignclass.

Q2. Create a Config Entity to store diff slots for customers.

Add this code in /var/www/recipies.com/module /custom/assign/src/For/custconForm.php

```php
    $form['timeslot'] = [
'#type' => 'select',
'#options'=>[1=>'Time slot -1 (9:00 Am - 11:00 Am)' ,2=>'Time slot - 2( 11:00 Am - 2:00 pm)',3=>'Time slot -3 (2:00 pm - 5
'#title' => 'Timeslot',
// '#default_value' => $detailcustomer->timeslot(),
// '#machine_name' => [
// 'exists' => '\Drupal\seecont\Entity\detailcustomer::load',
// ],
// '#disabled' => !$detailcustomer->isNew(),
];

    /* You will need additional form elements for your custom properties. */

    return $form;
  }
```

Add this code in /var/www/recipies.com/module /custom/assign/config/schema/costcont.schema.yml

```yaml
 timeslot:
        type: string
        label: 'Timeslot'
```

Output::

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Add custcont ☆

Home » Administration » Structure » Custcont entities

Label *

Label for the Custcont.

Timeslot

Time slot -1 (9:00 Am - 11:00 Am) ▾

Save