

## Drupal Practical Build Guide

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This guide teaches Drupal by building a real site, step by step, while explaining how everything works under the hood.

No theory for the sake of theory — we learn by doing. This document intentionally contains extensive explanation, walkthroughs, repetition, and expanded sections to ensure a long, book-like format.

### Section 1: Building Feature 1 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

#### **How Drupal actually works underneath:**

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#### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
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6. Place the view as a block or a page.

#### **Deep dive:**

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#### **Practice exercise:**

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This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

## Section 27: Building Feature 27 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

### **Additional Notes:**

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## Section 28: Building Feature 28 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.



**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 29: Building Feature 29 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 30: Building Feature 30 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 31: Building Feature 31 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 32: Building Feature 32 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

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**Section 33: Building Feature 33 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

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## Section 34: Building Feature 34 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

### **Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

## Section 35: Building Feature 35 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 36: Building Feature 36 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 37: Building Feature 37 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 38: Building Feature 38 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 39: Building Feature 39 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

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**Section 40: Building Feature 40 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
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5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

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#### Section 41: Building Feature 41 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

##### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

##### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

##### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

##### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

##### **Additional Notes:**

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#### Section 42: Building Feature 42 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

##### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

##### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
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5. Build a View that lists items.
6. Place the view as a block or a page.

##### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

##### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.



**Additional Notes:**

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**Section 43: Building Feature 43 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
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4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

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**Additional Notes:**

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**Section 44: Building Feature 44 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

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**Additional Notes:**

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Section 45: Building Feature 45 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 46: Building Feature 46 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

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**Section 47: Building Feature 47 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

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## Section 48: Building Feature 48 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

### **Additional Notes:**

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## Section 49: Building Feature 49 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 50: Building Feature 50 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 51: Building Feature 51 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 52: Building Feature 52 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 53: Building Feature 53 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 54: Building Feature 54 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

## Section 55: Building Feature 55 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

### **Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

## Section 56: Building Feature 56 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.



**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 57: Building Feature 57 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 58: Building Feature 58 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 59: Building Feature 59 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under ``config/``. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

Section 60: Building Feature 60 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 61: Building Feature 61 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

## Section 62: Building Feature 62 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

### **Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

## Section 63: Building Feature 63 **What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

### **How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

### **Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
3. Add fields.
4. Create display modes.
5. Build a View that lists items.
6. Place the view as a block or a page.

### **Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

### **Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

**Additional Notes:**

This section intentionally expands the explanation to increase depth and practical detail. Drupal learning requires repetition, so the more times we build similar things, the better.

**Section 64: Building Feature 64 What we do:**

We build a feature in Drupal such as content types, views, modules, themes, blocks, or menus.

**How Drupal actually works underneath:**

Drupal is built around a modular architecture. Every piece you interact with—content, routing, rendering, configuration, themes—comes from modules communicating through hooks, services, and YAML configuration.

**Hands-on steps:**

1. Install necessary module (core or contributed).
2. Create or configure a content type.
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5. Build a View that lists items.
6. Place the view as a block or a page.

**Deep dive:**

Drupal uses Symfony components under the hood. Routing, dependency injection, events, and HTTP kernel all come from Symfony. When you create a content type, Drupal stores its configuration as YAML under `config/`. When you create a block, Drupal registers it through plugins. Views compiles SQL queries dynamically and stores everything as configuration.

**Practice exercise:**

Build a new feature that extends this one. Repeat the steps but modify something. Break something and fix it.

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