

Custom Post Types

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Today's Outline

- Defining the terms
- Examples of Uses
- Explore the code
- Custom Post Type Plugins
- Live Demo

Custom Post Types (CPTs)

- WordPress can hold and display many different types of content.
- Internally, all of the content for your site is stored in the exact same spot: `wp_posts` table
- WordPress differentiates the different content with a column called `post_type`

FAQs [Add New](#)

All (20) | Published (20) | Draft (0)

Bulk Actions Apply All dates All SEO Scores Filter

| <input type="checkbox"/> | Title |
|--------------------------|--|
| <input type="checkbox"/> | What is MIG welding and how is it used? |
| <input type="checkbox"/> | What is MIG welding and what is it used for? |
| <input type="checkbox"/> | What kind of welding services do you offer? |
| <input type="checkbox"/> | What is blanking? |
| <input type="checkbox"/> | What is shearing? |
| <input type="checkbox"/> | What is embossing? |
| <input type="checkbox"/> | What is press braking? |
| <input type="checkbox"/> | What is Punching? |

Five Major Post Types

- Post
- Page
- Attachment
- Revision
- Nav Menu

Posts

- A post in WordPress is the main type used by the blog
- Posts are displayed in reverse sequential order by time
- Posts are also used for creating feeds

Page

- A page in WordPress is much like a post, but it lives outside the normal time based structure of posts
- They have their own URLs directly off the main site URL
Pages can also use special
- Page Templates to display them
- Pages can be organized by hierarchical structure

Attachment

- An Attachment is a special post that holds information about files uploaded through the Media Library
- It holds all the description, name and other information about uploaded files
- For images, the metadata is linked that holds information about the size of the images and thumbnails generated from the images.

Revisions

- A Revision is used to hold draft posts as well as any past revisions of existing posts or pages
- These are basically identical to the main post / page

Nav Menu

- The *navmenuitem* type holds information about a single item in the Navigation Menu system
- The Nav Menus are the first examples of entries in the post table for something other than content

Custom Post Types

- A custom post type is a post type that you define
- Adding the custom type is simple by using the `registerposttype` function

Why Should I Use CPTs?

- Different types of content have different data requirements
- Different types of data need a different layout
- Streamline the adding of new content

Common Uses of CPTs

- Testimonials
- FAQ Pages
- Sliders
- Portfolio
- Meet the Team
- Webinars
- and many more!

When to Use

- Not a blog post or static page
- Repeatable, when you need content pieces with the same format.
- Complicated, i.e. when there's a need for meta boxes and other controls that you don't want displayed on the Page or Post editor.
- HTML-heavy. Avoid having clients wade through HTML in the editor, break up content into individual mini-posts.

BUT WAIT

There's More

Custom Taxonomies

- Regular blog posts use categories and tags to create an organization structure
- But these categories won't work well for your custom post type of products.
- Think of Taxonomies as your defined categories

Post Meta Boxes

- Post Meta Boxes are the draggable boxes in the WordPress edit screen
- Meta boxes are much easier for clients to put information in the proper place
- Consistent formatting

Custom Fields

- Custom Fields are a lot like post meta boxes, but they are built in by WordPress
- Much easier to set up than post meta boxes, but more difficult for a client to use

Custom Fields

- This meta data is handled with keys/value pairs.
- Key = meta-data element (think of it as a variable)
- Value = information that will appear in the meta-data for each post

**Look at the
CODE**