

Field Name Patterns



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A **Field Name Pattern** is a string which is used as a way to refer to a specific field when using the PHP or JavaScript APIs (mainly when getting or setting a field's value).

Pattern schema

```
field_name[group_index]:group_type{/repeat}
```

Examples

In the following examples we'll show you several field definitions and the corresponding patterns to refer to them.

```
Field::make( 'text', 'crb_text' )
```

Pattern	Refers to
<code>crb_text</code>	The <code>crb_text</code> field

```
Field::make( 'complex', 'crb_services' )
->add_fields( array(
    Field::make( 'text', 'name' ),
) )
```

Pattern	Refers to
<code>crb_services</code>	The <code>crb_services</code> field
<code>crb_services[0]/name</code>	The <code>name</code> field for the first <code>crb_services</code> group
<code>crb_services[1]/name</code>	The <code>name</code> field for the second <code>crb_services</code> group

When you have custom groups defined you must specify the group name in the field pattern in order to resolve the correct fields (as different groups can have fields with identical names):

```
Field::make( 'complex', 'crb_services' )
  ->add_fields( 'digital', array(
    Field::make( 'text', 'name' ),
  ) )
  ->add_fields( 'physical', array(
    Field::make( 'textarea', 'name' ),
  ) )
```

Pattern	Refers to
crb_services	The crb_services field
crb_services[0]:digital/name	The name field for the first crb_services group
crb_services[1]:digital/name	The name field for the second crb_services group

```
Field::make( 'complex', 'crb_service_types' )
  ->add_fields( array(
    Field::make( 'text', 'name' ),
    Field::make( 'complex', 'services' )
      ->add_fields( array(
        Field::make( 'text', 'name' ),
      ) )
  ) )
```

Pattern	Refers to
crb_service_types	The crb_service_types field
crb_service_types[0]/name	The name field for the first crb_service_types group
crb_service_types[0]/services	The services field for the first crb_service_types group
crb_service_types[0]/services[0]/name	The first name field for the first services group for the first crb_services_types group