

FormAPI + Drupal 8

Form and AJAX



About my experience in Drupal development

- Development
- Project management
- Drupal audit
- Drupal Localization



Form API Drupal 8

Object-oriented programming

function

use **Class**

namespace

extends

A blue dialog box with a white border, containing two white input fields and an 'OK' button. The dialog box is positioned in the lower-left area of the slide.



New Form

C D E F E F

 D
D C F F B
D C F F S I

P
 E F F B



```
public function getFormID()  
public function buildForm($form, $form_state)  
public function validateForm(&$form, $form_state)  
public function submitForm(&$form, &$form_state)
```



Form ID

I D C F F I F ID

F ID
my_special_form

F

my_special_form

Drupal 7



Form builder

I

D

C

F

F

I

F



F

F

S

I

E

HTML





Form validate

```
I          D      C      F      F      I          F
          F          F      S      I
          V      'phone_number' < 3
E      B N      'phone_number',      'The phone number is too short.' ;
```

I D C F F I F

F S I

V



Get form

D

B

F

D

E

F

E

F

D

B

F

D

E

F

E

F



Special forms

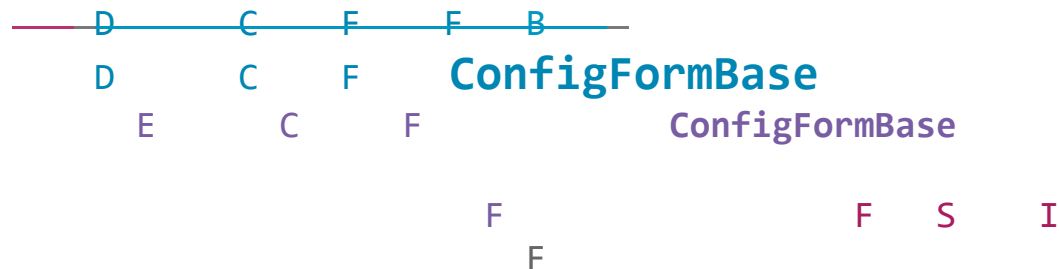




Settings form

system_settings_form()

Drupal 7

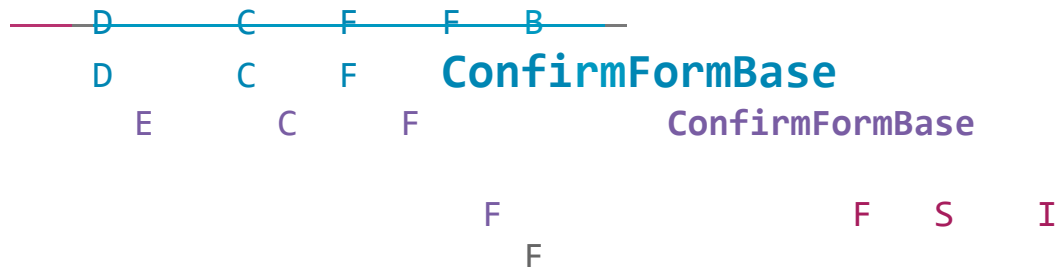




Confirm form

confirm_form()

Drupal 7





AJAX





AJAX

A blue rectangular form with two white input fields and an 'OK' button at the bottom right.

AJAX

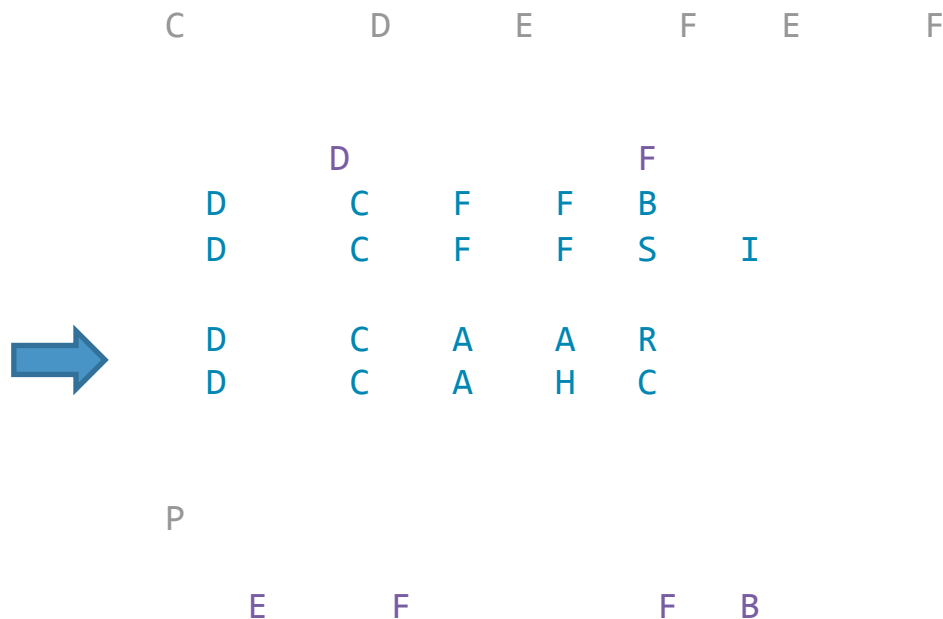


AJAX commands

A blue rectangular form with three white input fields and an 'OK' button at the bottom right. The bottom input field is highlighted with a yellow glow.



1. Add Ajax namespace





2. Add Ajax-callback

P

E F F B

F ID

F

validateForm

F

F

S

I

F

S

I

F

S

I

validateAjaxPhone

F

S

I





3. Update field

F

F

S

I

Phone number'

Enter our phone number with + .

validateAja Phone

verif ing

A P F S I

V 'm _phone' 0 1 == '+'
Phone number is correct'

C H C



Ajax result

Phone example.

Your phone number

Enter your phone number with "+"

your phone number with "+"

Please sta

Your name



Ajax result

Phone example.


Your phone number

Phone number

Enter your phone number with "+".

Phone number is correct

Your name





Спасибо!

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При поддержке:



Золотой спонсор:



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