

The integration of the custom module with a module RULES



Who are you?

????????????????????

I'm Rules



Examples: modules integration with RULES

Commerce

Webform Rules

Rules Forms Support

Path Rules

Simplenews

Voting Rules

Rules Webform Submitted

Etc.

Important indicator - Integration with other
modules

File which describes the integration of the module RULES

module.rules.inc — file which describes the
integration of the module RULES

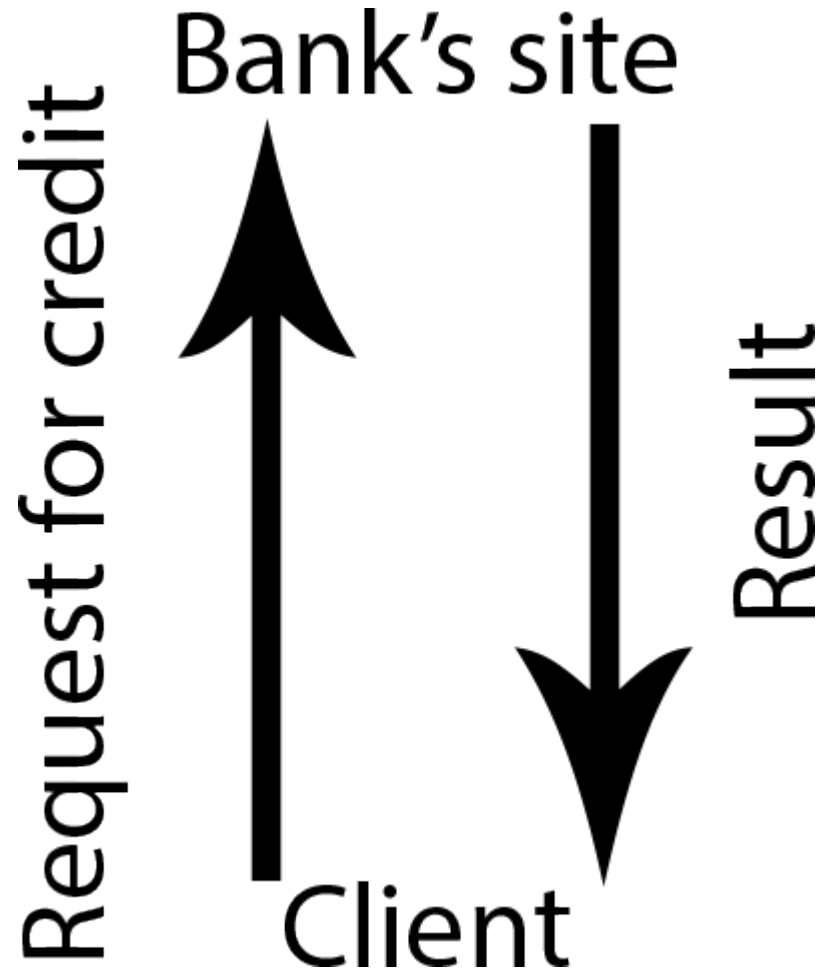
Three types of integrable elements

Events

Conditions

Actions

Example



Adding of custom events (Events)

`hook_rules_event_info` – add a new
`rules events`

`rules_invoke_event` – invokes
configured rules for the given event

Example of adding custom event

```
module.rules.inc
```

```
function credit_rules_event_info(){  
return array(  
    'credit_submit' => array(  
        'label' => t('Submit credit'),  
        'group' => t('credit'),  
        'module' => 'credit',  
    ),  
    'variables' => array(  
        'status_rate' => array(  
            'type' => 'text',  
            'label' => t('Status rate'),  
        ),  
    ), );}
```


Example of adding custom event

In place of the event

```
rules_invoke_event('credit_submit',$status_call);
```

Adding of custom conditions (Conditions)

hook_rules_condition_info – add a
new rules conditions

Example of adding custom conditions

module.rules.inc

```
function credit_rules_condition_info(){
    $conditions = array();
    $conditions['credit_condition'] = array(
        'label' => t('Segment trust'),
        'parameter' => array(
            'value1' => array(
                'type' => 'text',
                'label' => t('Value'),
                'description' => t('Integer start of the segment'),
                'default value' => '0',
            ),
            'value2' => array(
                'type' => 'text',
                'label' => t('Value'),
                'description' => t('Integer finish of the segment'),
                'default value' => '0',
            ),
            'value3' => array(
                'type' => 'text',
                'label' => t('Value'),
                'description' => t('Rate status'),
                'default value' => '0',
            ),
        ),
        'group' => t('Credit'),
        'callbacks' => array(
            'execute' => 'credit_compare_cost',
        ),
    );
    return $conditions;
}
```

Adding of custom actions (Actions)

`hook_rules_action_info` – add a new
`rules actions`

Example of adding custom actions

module.rules.inc

```
function credit_rules_action_info(){
    $actions = array();
    $actions['credit_rate_status_save'] = array(
        'label' => t('Save status rate'),
        'parameter' => array(
            'value1' => array(
                'type' => 'text',
                'label' => t('Value'),
                'description' => t('Rate status'),
                'default value' => '0',
            ),
        ),
        'group' => t('Credit'),
        'callbacks' => array(
            'execute' => 'credit_save_rate_status',
        ),
    );
    return $actions;
}
```