

Шпаргалка Bitrix

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Шаблон

Пролог/подключение языковых файлов (header.php/footer.php)

```
if (!defined("B_PROLOG_INCLUDED") || B_PROLOG_INCLUDED!==true) die();  
IncludeTemplateLangFile(__FILE__);
```

Язык шаблона

```
<html lang="<?=LANGUAGE_ID?>">
```

Заголовки

```
<title><?$APPLICATION->ShowTitle();?></title>  
<h1><?$APPLICATION->ShowTitle(false,false);?></h1>
```

Мета данные для head

```
<?$APPLICATION->ShowHead();?>
```

Панель в <body

```
<?$APPLICATION->ShowPanel();?
```

Подключение CSS и JS

```
<?$APPLICATION->SetAdditionalCSS(SITE_TEMPLATE_PATH.'/css/style.css');?>  
<?$APPLICATION->AddHeadScript(SITE_TEMPLATE_PATH.'/js/script.js');?>
```

Подключение CSS и JS с поддержкой D7

```
use Bitrix\\Main\\Page\\Asset;
Asset::getInstance()->addJs(SITE_TEMPLATE_PATH . "/js/fix.js");
Asset::getInstance()->addCss(SITE_TEMPLATE_PATH . "/styles/fix.css");
Asset::getInstance()->addString("<link href='http://...' rel='stylesheet' type='text/css'>");
```

Путь до шаблона

```
<?=SITE_TEMPLATE_PATH?>
```

Включаемая область

```
$APPLICATION->IncludeComponent(
    "bitrix:main.include",
    "",
    array(
        "AREA_FILE_SHOW" => "sect",
        "AREA_FILE_SUFFIX" => "inc",
        "AREA_FILE_RECURSIVE" => "Y",
        "EDIT_TEMPLATE" => ""
    ),
    false
);
```

Включаемая область из файла

```
$APPLICATION->IncludeComponent(
    "bitrix:main.include",
    "",
    array(
        "AREA_FILE_SHOW" => "file",
        "AREA_FILE_SUFFIX" => "inc",
        "EDIT_TEMPLATE" => "",
        "PATH" => "/include/name.php"
    )
);
```

Проверки URL

```
if ($GLOBALS["APPLICATION"]->GetCurPage() == "/" ) {} // если в корне

if (CSite::InDir('/about/')) {} // раздел и подразделы

if (strstr($GLOBALS["APPLICATION"]->GetCurPage(), "page")) {} // проверка на совпадение
```

Свойства разделов/страницы

```
if ($APPLICATION->GetProperty("FULL_WIDTH") == "Y") {}

$APPLICATION->SetPageProperty("keywords", "...");
```

Фильтр для вывода элементов у которых значение свойства равно определенному значению

```
global $arFilter;

$arFilter = array(
    "IBLOCK_ID" => 9,
    "ACTIVE" => "Y",
    "PROPERTY_NTV_VALUE" => "Да",
);

// в компоненте "FILTER_NAME" => "arFilter",
```

Для свойств типа "список"

```
$enum_list = CIBlockPropertyEnum::GetList(
    array("SORT" => "ASC", "NAME" => "ASC"),
    array("IBLOCK_ID" => 2, "CODE" => "PROPNAME", "VALUE" => "да")
```

```

);

$arEnumIsMain = $enum_list->GetNext();

global $arrFilter;
$arrFilter = array(
    "PROPERTY" => array("PROPNAME" => $arEnumIsMain["ID"])
);

```

Пример фильтра для CIBlockElement::GetList по списку

```

CIBlockElement::GetList(
    array(), // arOrder
    array(
        "IBLOCK_ID" => $arResult["IBLOCK_ID"],
        "ACTIVE" => "Y",
        "PROPERTY_SHOW_IN_POPULAR_VALUE" => array("Да")
    ), // arFilter
    false, // arGroupBy
    false, // arNavStartParams
    array() // arSelectFields
);

```

Редактирование элементов

```

$this->AddEditAction(
    $arResult['ID'],
    $arResult['EDIT_LINK'],
    CIBlock::GetArrayByID($arParams['IBLOCK_ID'], "ELEMENT_EDIT")
);

$this->AddDeleteAction(
    $arResult['ID'],
    $arResult['DELETE_LINK'],
    CIBlock::GetArrayByID($arParams['IBLOCK_ID'], "ELEMENT_DELETE"),
    array("CONFIRM" => GetMessage('CT_BNL_ELEMENT_DELETE_CONFIRM'))
);

<li id="<?=$this->GetEditAreaId($arResult['ID']);?>"></li>

```

Буферизация

Буферизация средствами php

```
ob_start();
// Код компонента
$GLOBALS['NAME'] = ob_get_contents();
ob_end_clean();
// Вывод $GLOBALS['NAME']
```

Буферизация средствами Bitrix

```
<?
$this->SetViewTarget('NAME');
// Код компонента...
$this->EndViewTarget();
// Вывод $APPLICATION->ShowViewContent("NAME");
?>
```

Навигация Следующая - Предыдущая статья.

Код необходимо разместить в файле result_modifier.php

```
<?
$arSort = array(
    $arParams["SORT_BY1"] => $arParams["SORT_ORDER1"],
    $arParams["SORT_BY2"] => $arParams["SORT_ORDER2"],
);
$arSelect = array("ID", "NAME", "DETAIL_PAGE_URL");
$arFilter = array (
    "IBLOCK_ID" => $arResult["IBLOCK_ID"],
    // Можно ограничить секцией
    // "SECTION_CODE" => $arParams["SECTION_CODE"], или "SECTION_ID" =>
$arResult["IBLOCK_SECTION_ID"],
    "ACTIVE" => "Y",
```

```

    "CHECK_PERMISSIONS" => "Y",
);
// выбирать по 1 соседу с каждой стороны от текущего
$arNavParams = array(
    "nPageSize" => 1,
    "nElementID" => $arResult["ID"],
);
$arItems = array();
$rsElement = CIBlockElement::GetList($arResult["SORT"], $arResult["FILTER"], false, $arNavParams, $arResult["SELECT"]);
$rsElement->SetUrlTemplates($arResult["DETAIL_URL"]);

while($obElement = $rsElement->GetNextElement())
    $arItems[] = $obElement->GetFields();

if (count($arItems)==3):
    $arResult["TORIGHT"] = array("NAME" => $arItems[0]["NAME"], "URL" =>
$arItems[0]["DETAIL_PAGE_URL"]);
    $arResult["TOLEFT"] = array("NAME" => $arItems[2]["NAME"], "URL" =>
$arItems[2]["DETAIL_PAGE_URL"]);
elseif (count($arItems)==2):
    if ($arItems[0]["ID"] != $arResult["ID"])
        $arResult["TORIGHT"] = Array("NAME" => $arItems[0]["NAME"], "URL" =>
$arItems[0]["DETAIL_PAGE_URL"]);
    else
        $arResult["TOLEFT"] = Array("NAME" => $arItems[1]["NAME"], "URL" =>
$arItems[1]["DETAIL_PAGE_URL"]);
endif;
// $arResult["TORIGHT"] и $arResult["TOLEFT"] массивы с информацией о соседних элементах
?>

```

Вывод в компоненте

```

<?php if (is_array($arResult["TOLEFT"])) { ?>
    <a id="pre_page" href="<?=$arResult["TOLEFT"]["URL"]?>" > <?=$arResult["TOLEFT"]["NAME"]?></a>
<?php } ?>
<?php if (is_array($arResult["TORIGHT"])) { ?>
    <a id="next_page" href="<?=$arResult["TORIGHT"]["URL"]?>" > <?=$arResult["TORIGHT"]["NAME"]?> >
</a>
<?php } ?>

```

Путь к картинке по id

```
<?
$arOnePhoto = CFile::GetFileArray($PHOTO);
// $arOnePhoto['SRC']
?>
```

Если пользователь имеет права администратора

```
<?php if ($USER->Isadmin()) {} ?>
```

Получение количества товаров в наличии

```
<?
$ar_res = CCatalogProduct::GetByID($arelement['ID']);
// $ar_res['QUANTITY']
?>
```

Вывод пользовательских свойств раздела

Вывод пользовательского свойства раздела типа файл

```
<?
$db_list = CIBlockSection::GetList(
    array($by => $order),
    array("IBLOCK_ID" => 8, "ID" => $arSection['ID']),
```

```
true,
array("UF_NAME_IMG")
);

while($ar_result = $db_list->GetNext()):
    foreach($ar_result["UF_NAME_IMG"] as $PHOTO):
        echo CFile::GetPath($PHOTO);
    endforeach;
endwhile;
?>
```

Свойства элемента по id

```
<?
$db_props = CIBlockElement::GetProperty(IBLOCK_ID, ELEMENT_ID, "sort", "asc", array());
$PROPS = array();
while($ar_props = $db_props->Fetch())
    $PROPS[$ar_props['CODE']] = $ar_props['VALUE'];
?>
```

Замена стандартного выделения слов в поиске

\\www\bitrix\modules\search\classes\general\search.php:317

```
$str_result = str_replace("%/^%", "</b>", str_replace("%^%", "<b>", $str_result));
```

Получение элементов инфоблока

```
<?
$arSelect = Array("ID", "NAME", "PREVIEW_PICTURE");
$arFilter = Array("IBLOCK_ID" => 19, "ACTIVE_DATE" => "Y", "ACTIVE" => "Y");
$res = CIBlockElement::GetList(Array(), $arFilter, false, false, $arSelect);
while($ob = $res->GetNextElement()) {
    $arFields = $ob->GetFields();
    print_r($arFields);
}
```

?>

AJAX подгрузка компонентов

<?

```
define('STOP_STATISTICS', true);
require_once($_SERVER['DOCUMENT_ROOT'].'/bitrix/modules/main/include/prolog_before.php');
$GLOBALS['APPLICATION']->RestartBuffer();
```

[ajax code]

?>

Дополнительные пункты меню

.left.menu_ext.php

<?

```
if (CModule::IncludeModule("iblock")) {
    global $APPLICATION;
    $aMenuLinksExt = $APPLICATION->IncludeComponent(
        "bitrix:menu.sections",
        "",
        Array(
            "CACHE_TIME" => "3600",
            "CACHE_TYPE" => "A",
            "DEPTH_LEVEL" => "4",
            "DETAIL_PAGE_URL" => "#SECTION_CODE##ELEMENT_CODE#",
            "IBLOCK_ID" => "3",
            "IBLOCK_TYPE" => "content",
            "ID" => $_REQUEST["ID"],
            "IS_SEF" => "Y",
            "SECTION_PAGE_URL" => "#SECTION_CODE#/",
            "SECTION_URL" => "",
            "SEF_BASE_URL" => "/services/"
        )
    );
    $aMenuLinks = array_merge($aMenuLinksExt, $aMenuLinks);
}
?>
```

С элементами

<?

```
if (CModule::IncludeModule("iblock")) {

    $aMenuLinksNew = Array();
    $IBLOCK_ID = 3;
    $ctlg_sections = CIBlockSection::GetList(
        Array("ID" => "ASC", " ACTIVE" => "Y"),
        Array("IBLOCK_ID" => $IBLOCK_ID),
        true,
        Array('ID', 'NAME', 'CODE', 'DEPTH_LEVEL')
    );

    while ($ar_fields = $ctlg_sections->GetNext()) {

        array_push(
            $aMenuLinksNew,
            array(
                $ar_fields['NAME'],
                $ar_fields['CODE']."/",
                array(),
                array(
                    "FROM_IBLOCK" => "1",
                    "IS_PARENT" => $ar_fields['ELEMENT_CNT'],
                    "DEPTH_LEVEL" => $ar_fields["DEPTH_LEVEL"]
                ),
                "",
            )
        );

        // elements
        $arSelect = array("ID", "NAME", "CODE");
        $arFilter = array(
            "IBLOCK_ID"=> $IBLOCK_ID,
            "SECTION_ID" => $ar_fields['ID'],
            "ACTIVE_DATE"=>"Y",
            "ACTIVE"=>"Y"
        );

        $res = CIBlockElement::GetList(array(), $arFilter, false, array("nPageSize" => 5000), $arSelect);
```

```

while ($ob = $res->GetNextElement()) {
    $arFields = $ob->GetFields();
    array_push(
        $aMenuLinksNew,
        array(
            $arFields['NAME'],
            $ar_fields['CODE']."/".$arFields['CODE']."/",
            array(),
            array(
                "FROM_IBLOCK"=>"1",
                "IS_PARENT"=>"",
                "DEPTH_LEVEL"=>"2"
            ),
            "",
        )
    );
}

}

$aMenuLinks = array_merge($aMenuLinksNew, $aMenuLinks);
}
?>

```

Image resize

```

<?
$arFilters = array(
    array(
        "name" => "watermark",
        "position" => "tr",
        "size" => "small",
        "file" => $_SERVER["DOCUMENT_ROOT"]."/waterm.png"
    )
); //если нужен водяной знак

// НЕ пропорционально
$renderImage = CFile::ResizeImageGet(
    $PHOTO,
    array("width" => 200, "height" => 200),

```

```

$resizeType = BX_RESIZE_IMAGE_EXACT,
$bInitSizes = false,
$arFilters
);

// пропорционально
$renderImage = CFile::ResizImageGet(
    $PHOTO,
    array("width" => 1200, "height" => 1000),
    $resizeType = BX_RESIZE_IMAGE_PROPORTIONAL,
    $bInitSizes = false,
    $arFilters
);

// $renderImage['src']
?>

```

Пример news.list с вкладками и бесконечной подгрузкой по кнопке

portfolio.php

```

<?
require_once($_SERVER['DOCUMENT_ROOT'] . "/bitrix/modules/main/include/prolog_before.php");
if (isset($_GET['idtab'])) $idtab = $_GET['idtab']; // id активного раздела (для фильтра)
?>

<?$APPLICATION->IncludeComponent(
    "bitrix:news.list",
    "portfolio",
    Array(
        "ACTIVE_DATE_FORMAT" => "d.m.Y",
        "ADD_SECTIONS_CHAIN" => "N",
        "AJAX_MODE" => "N",
        "AJAX_OPTION_ADDITIONAL" => "",
        "AJAX_OPTION_HISTORY" => "N",
        "AJAX_OPTION_JUMP" => "N",
        "AJAX_OPTION_STYLE" => "Y",
        "CACHE_FILTER" => "N",
        "CACHE_GROUPS" => "Y",
        "CACHE_TIME" => "36000000",
        "CACHE_TYPE" => "A",
    )
);

```

```
"CHECK_DATES" => "Y",
"COMPONENT_TEMPLATE" => "portfolio",
"DETAIL_URL" => "",
"DISPLAY_BOTTOM_PAGER" => "Y", // для генерации PAGER_
"DISPLAY_DATE" => "Y",
"DISPLAY_NAME" => "Y",
"DISPLAY_PICTURE" => "Y",
"DISPLAY_PREVIEW_TEXT" => "Y",
"DISPLAY_TOP_PAGER" => "N",
"FIELD_CODE" => array(0=>"",1=>"",),
"FILTER_NAME" => "",
"HIDE_LINK_WHEN_NO_DETAIL" => "N",
"IBLOCK_ID" => "8",
"IBLOCK_TYPE" => "design",
"INCLUDE_IBLOCK_INTO_CHAIN" => "N",
"INCLUDE_SUBSECTIONS" => "Y",
"MESSAGE_404" => "",
"NEWS_COUNT" => "6",
"PAGER_BASE_LINK_ENABLE" => "N",
"PAGER_DESC_NUMBERING" => "N",
"PAGER_DESC_NUMBERING_CACHE_TIME" => "36000",
"PAGER_SHOW_ALL" => "N",
"PAGER_SHOW_ALWAYS" => "N",
"PAGER_TEMPLATE" => ".default",
"PAGER_TITLE" => "Новости",
"PARENT_SECTION" => $idtab, // фильтр по конкретному разделу
"PARENT_SECTION_CODE" => "",
"PREVIEW_TRUNCATE_LEN" => "",
"PROPERTY_CODE" => array(0=>"",1=>"",),
"SET_BROWSER_TITLE" => "N",
"SET_LAST_MODIFIED" => "N",
"SET_META_DESCRIPTION" => "N",
"SET_META_KEYWORDS" => "N",
"SET_STATUS_404" => "N",
"SET_TITLE" => "N",
"SHOW_404" => "N",
"SORT_BY1" => "ACTIVE_FROM",
"SORT_BY2" => "SORT",
"SORT_ORDER1" => "DESC",
"SORT_ORDER2" => "ASC"
```

)

```
);?>
```

template.php

```
<?
foreach($arResult["ITEMS"] as $arItem):
    $this->AddEditAction($arItem['ID'], $arItem['EDIT_LINK'], CIBlock::GetArrayByID($arItem["IBLOCK_ID"],
"ELEMENT_EDIT"));
    $this->AddDeleteAction($arItem['ID'], $arItem['DELETE_LINK'], CIBlock::GetArrayByID($arItem["IBLOCK_ID"],
"ELEMENT_DELETE"), array("CONFIRM" => GetMessage('CT_BNL_ELEMENT_DELETE_CONFIRM')));
    ?>
    <div id="<?=$this->GetEditAreaId($arItem['ID']);?>"><?=$arItem["NAME"]?></div>
<?
endforeach;
?>
```

index.php с компонентом

```
<?
CModule::IncludeModule("iblock");
$newsCounter = CIBlockElement::GetList(array(), array("IBLOCK_ID" => 8, "ACTIVE" => "Y"), array());
?>
<div class="ptabs ptabs_active" data-id="" data-count="<?=$newsCounter?>">Bce</div>
<?
$ptabs = CIBlockSection::GetList(array($by=>$order), array('IBLOCK_ID' => 8, 'GLOBAL_ACTIVE' => 'Y'), true);
while ($ar_result = $ptabs->GetNext()) {
    $newsCounter = CIBlockElement::GetList(
        array(), array("IBLOCK_ID" => 8, "ACTIVE" => "Y", "SECTION_ID"=>$ar_result['ID']), array()
    );
    ?>
    <div class="ptabs" data-id="<?=$ar_result['ID']?>" data-count="<?=$newsCounter?>">
        <?=$ar_result['NAME']?> (id:<?=$ar_result['ID']?>)
    </div>
    <?
}
?>

<div>
    <div class="potfolio_list"><?$APPLICATION->IncludeFile("/portfolio.php");?></div>
    <a href="#" class="show-more">Показать еще</a>
</div>
```

script.js

```
<script>
```

```
$(document).ready(function(){
    function checkCount(cnt){
        if (currentPage * 6 >= cnt) {
            $('.show-more').hide();
        } else {
            $('.show-more').show();
        }
    }
    var currentPage = 1;
    var path = '/portfolio.php?ajax=Y';
    var count = $('.ptabs_active').data('count');
    checkCount(count);
    $('.ptabs').on('click', function() {
        $('.preloader').fadeIn(0);
        $('.ptabs').removeClass('ptabs_active');
        $(this).addClass('ptabs_active');
        var idtab = $(this).data('id');
        $.get(path, {idtab: idtab}, function(data) {
            $('.potfolio__list').html(data);
            count = $('.ptabs_active').data('count');
            currentPage = 1;
            checkCount(count);
            setTimeout(function() {
                $('.preloader').fadeOut(100);
            }, 500);
        });
    });

    $('.show-more').click(function(e) {
        $('.preloader').fadeIn(0);
        var idtab = $('.ptabs_active').data('id');
        $.get(path, {PAGEN_1: ++currentPage, idtab:idtab}, function(data){
            $('.potfolio__list').append(data);
            checkCount(count);
            setTimeout(function(){
                $('.preloader').fadeOut(100);
            }, 500);
        });
    });
});
```

```
});  
e.preventDefault();  
});  
}  
</script>
```

Если нет возможности узнать общее кол-во (например умный фильтр со scu) проще скрывать по условию:

```
<?  
if ($arResult["NAV_RESULT"]->nEndPage > 1 && $arResult["NAV_RESULT"]->NavPageNomer <  
$arResult["NAV_RESULT"]->nEndPage):  
?>  
Показать еще  
<?endif;?>
```

Получить поля SEO для элемента

```
<?  
CModule::IncludeModule("iblock");  
$propValues = new \Bitrix\Iblock\InheritedProperty\ElementValues(  
    $arResult["IBLOCK_ID"], // ID инфоблока  
    $arResult["ID"] // ID элемента  
);  
$arResult["EIMetaProp"] = $propValues->getValues();  
echo '<pre>'; print_r ($arResult["EIMetaProp"]); echo '</pre>';  
?>
```

Поля SEO для раздела

```
<?  
CModule::IncludeModule("iblock");  
  
$rsSection = CIBlockSection::GetList(  
    array(),  
    array(  
        "IBLOCK_ID"=>$arParams['IBLOCK_ID'],  
        "ACTIVE"=>"Y",  
        "=CODE"=>$arParams["SECTION_CODE"]  
    ),
```

```

false
);

if($arSection = $rsSection->GetNext()){

    $ipropValues = new \Bitrix\Iblock\InheritedProperty\SectionValues(
        $arSection["IBLOCK_ID"],
        $arSection["ID"]
    );
    $arSection["IPROPERTY_VALUES"] = $ipropValues->getValues();
    echo "<pre>"; print_r($arSection); echo '</pre>';
}
?>

```

Получение всего списка highload блоков

```

<?
use Bitrix\Highloadblock\HighloadBlockTable as HLBT;
$MY_HL_BLOCK_ID = 3;
CModule::IncludeModule('highloadblock');
function GetEntityDataClass($HIBlockId) {
    if (empty($HIBlockId) || $HIBlockId < 1) return false;
    $hlblock = HLBT::getById($HIBlockId)->fetch();
    $entity = HLBT::compileEntity($hlblock);
    $entity_data_class = $entity->getDataClass();
    return $entity_data_class;
}
$entity_data_class = GetEntityDataClass($MY_HL_BLOCK_ID);
$rsData = $entity_data_class::getList(array(
    'select' => array('*')
));
while ($el = $rsData->fetch()) {
    print_r($el);
}
?>

```

или

```

<?
if (CModule::IncludeModule('highloadblock')) {

```

```

$date = date(CDatabase::DateFormatToPHP(FORMAT_DATETIME));
$arHLBlock = Bitrix\\Highloadblock\\HighloadBlockTable::getByld(3)->fetch();
$objEntity = Bitrix\\Highloadblock\\HighloadBlockTable::compileEntity($arHLBlock);
$strEntityDataClass = $objEntity->getDataClass();
$resData = $strEntityDataClass::getList(array(
    'select' => array('*'),
));
while ($arItem = $resData->Fetch()) {
    echo "<pre>"; print_r($arItem); echo "</pre>";
}
}
?>

```

Добавление номера страницы в title

каталог/section.php

```

<?
    CModule::IncludeModule("iblock");
    $arSection = array();
    if ($arResult["VARIABLES"]["SECTION_ID"]>0) {
        $arFilter = array('IBLOCK_ID'=>$arParams["IBLOCK_ID"], 'GLOBAL_ACTIVE'=>'Y', "ID" =>
$arResult["VARIABLES"]["SECTION_ID"]);
    } elseif(strlen(trim($arResult["VARIABLES"]["SECTION_CODE"]))>0) {
        $arFilter = array('IBLOCK_ID'=>$arParams["IBLOCK_ID"], 'GLOBAL_ACTIVE'=>'Y', "=CODE" =>
$arResult["VARIABLES"]["SECTION_CODE"]);
    }
    $db_list = CIBlockSection::GetList(array(), $arFilter, true, array("ID", "NAME", "IBLOCK_ID", "DEPTH_LEVEL",
"IBLOCK_SECTION_ID", "CODE"));

    while($section = $db_list->GetNext())
        $arSection = $section;

    $arResult["VARIABLES"]["PAGE_TITLE"] = $arSection["NAME"];

    $arSelect = array("ID");

    if ($arParams["LIST_BROWSER_TITLE"]) $arSelect = array_merge($arSelect,
(array)$arParams["LIST_BROWSER_TITLE"]);
    if ($arParams["LIST_META_KEYWORDS"]) $arSelect = array_merge($arSelect,
(array)$arParams["LIST_META_KEYWORDS"]);
    if ($arParams["LIST_META_DESCRIPTION"]) $arSelect = array_merge($arSelect,
(array)$arParams["LIST_META_DESCRIPTION"]);

```

```

$arSectionFull = CIBlockSection::GetList(
    array(),
    array("ID" => $arSection["ID"], "IBLOCK_ID"=> $arSection["IBLOCK_ID"]),
    false,
    $arSelect,
    false
)->GetNext();

if ($_GET["PAGEN_1"]) $page = GetMessage('PAGE').$_GET["PAGEN_1"];

if ($arParams["LIST_BROWSER_TITLE"] && $arSectionFull[$arParams["LIST_BROWSER_TITLE"]])
$APPLICATION->SetPageProperty("title", $arSectionFull[$arParams["LIST_BROWSER_TITLE"]].$page);

// new title
$iPropValues = new \Bitrix\Iblock\InheritedProperty\SectionValues(
    $arSection["IBLOCK_ID"],
    $arSection["ID"]
);

$arSection["IPROPERTY_VALUES"] = $iPropValues->getValues();
$APPLICATION->SetPageProperty("title", $arSection["IPROPERTY_VALUES"]["SECTION_META_TITLE"].$page);
?>

```

Детальная

```

<?
if(CModule::IncludeModule("iblock")){
    $iPropValues = new \Bitrix\Iblock\InheritedProperty\ElementValues(
        $arParams['IBLOCK_ID'],
        $ElementID
    );

    $arEIMetaProp = $iPropValues->getValues();

    $title = $arEIMetaProp["ELEMENT_META_TITLE"] ? $arEIMetaProp["ELEMENT_META_TITLE"] : $APPLICATION-
>GetTitle();
    $description = $arEIMetaProp["ELEMENT_META_DESCRIPTION"] ?
$arEIMetaProp["ELEMENT_META_DESCRIPTION"] : $APPLICATION->GetProperty("description");

    if($_GET["PAGEN_2"]){

```

```
$APPLICATION->SetPageProperty('title', $title.". Страница ".$_GET["PAGEN_2"].".");
$APPLICATION->SetPageProperty('description', $description.". Страница ".$_GET["PAGEN_2"].".");
}
}
?>
```

HTTPS

```
dbconn.php
$_SERVER["HTTPS"] = "On";
```

CAPTCHA

template.php

```
<?
$code = $APPLICATION->CaptchaGetCode();
?>

<input id="captcha_word" name="captcha_word" type="text" placeholder="Введите слово на картинке">
<input name="captcha_code" value="<?=$code?>" type="hidden">
```

Проверка

```
<?
if (!$APPLICATION->CaptchaCheckCode($_POST["captcha_word"], $_POST["captcha_code"])) {
    // Неправильное значение
} else {
    // Правильное значение
}
?>
```

Пример обновления

```
<div class="captcha__update">обновить картинку</div>
<script>
$('.captcha__update').click(function(){
    $.getJSON('<?=$path?>/reload_captcha.php', function(data) {
        $('.captcha__img').attr('src','/bitrix/tools/captcha.php?captcha_sid='+data);
```

```
    $('captcha_validate').val(data);
  });
});
</script>
```

reload_captcha.php

```
<?
echo json_encode($APPLICATION->CaptchaGetCode());
?>
```

Вывод переменных до их определения

Добавляем ссылку в h1 в шаблоне компонента header.php:

```
<?$APPLICATION->ShowViewContent('news');?><!-- content -->
```

Добавляем в шаблон компонента:

```
<?$this->SetViewTarget('news');?>
  <!-- content -->
<?$this->EndViewTarget();?>
```

Генерация url с заменой параметров и сохранением старых

```
<?=$APPLICATION->GetCurPageParam ('sort=price&method=asc', array('sort', 'method'))?>
```

Добавление полей к шаблону письма

```
<?
AddEventHandler("sale", "OnOrderNewSendEmail", "bxModifySaleMails");

function bxModifySaleMails($orderID, &$eventName, &$arFields)
{
    $arOrder = CSaleOrder::GetByID($orderID);

    $order_props = CSaleOrderPropsValue::GetOrderProps($orderID);

    $city_name = "";
    $address = "";
```

```

while ($arProps = $order_props->Fetch()){

    if ($arProps["CODE"] == "PHONE") $phone = htmlspecialchars($arProps["VALUE"]);

    if ($arProps["CODE"] == "INDEX") $index = $arProps["VALUE"];
    if ($arProps["CODE"] == "ADDRESS") $address = $arProps["VALUE"];

    if ($arProps["CODE"] == "LOCATION") {
        $arLocs = CSaleLocation::GetByID($arProps["VALUE"]);
        $country_name = $arLocs["COUNTRY_NAME_ORIG"];
        $city_name = $arLocs["CITY_NAME_ORIG"];
    }

    /* юр лицо */
    if ($arProps["CODE"] == "COMPANY") $company = $arProps["VALUE"];
    if ($arProps["CODE"] == "COMPANY_ADR") $company_adr = $arProps["VALUE"];
    if ($arProps["CODE"] == "INN") $inn = $arProps["VALUE"];
    if ($arProps["CODE"] == "KPP") $kpp = $arProps["VALUE"];
    if ($arProps["CODE"] == "CONTACT_PERSON") $contact_person = $arProps["VALUE"];
    if ($arProps["CODE"] == "FAX") $fax = $arProps["VALUE"];
}

// служба доставки
$arDeliv = CSaleDelivery::GetByID($arOrder["DELIVERY_ID"]);
if ($arDeliv) $delivery_name = $arDeliv["NAME"];

// получаем название платежной системы
$arPaySystem = CSalePaySystem::GetByID($arOrder["PAY_SYSTEM_ID"]);
if ($arPaySystem) $pay_system_name = $arPaySystem["NAME"];

// добавляем новые поля в массив результатов
$arFields["ORDER_DESCRIPTION"] = $arOrder["USER_DESCRIPTION"] ? $arOrder["USER_DESCRIPTION"] : "-";
$arFields["PHONE"] = $phone ? $phone : "-";
$arFields["DELIVERY_NAME"] = $delivery_name ? $delivery_name : "-";
$arFields["PAY_SYSTEM_NAME"] = $pay_system_name ? $pay_system_name : "-";
$arFields["FULL_ADDRESS"] = $city_name." ".$address;

$arFields["COMPANY"] = $company ? $company : "-";
$arFields["COMPANY_ADR"] = $company_adr ? $company_adr : "-";
$arFields["INN"] = $inn ? $inn : "-";
$arFields["KPP"] = $kpp ? $kpp : "-";

```

```
$arResult["CONTACT_PERSON"] = $contact_person ? $contact_person : "-";
$arResult["FAX"] = $fax ? $fax : "-";

}
?>
```

Размещаем некешируемую область в кешируемом компоненте

result_modifier.php

```
<?if(!defined("B_PROLOG_INCLUDED") || B_PROLOG_INCLUDED!==true)die();?>
<?$this->__component->SetResultCacheKeys(array("CACHED_TPL"));?>
```

component_epilog.php

```
<?if(!defined("B_PROLOG_INCLUDED") || B_PROLOG_INCLUDED!==true)die();?>
<?
echo preg_replace_callback(
    "/#VOTE_ID_(\\d+)#/is".BX_UTF_PCRE_MODIFIER,
    create_function('$matches',
        'ob_start();
        /*тут код который не хотим кешировать*/
        $retrunStr = @ob_get_contents();
        ob_get_clean();
        return $retrunStr;'
    ),
    $arResult["CACHED_TPL"]
);
?>
```

(в некешируемом коде вместо обычного \$APPLICATION пишем \$GLOBALS["APPLICATION"], для видимости объекта внутри временной функции)

template.php

В начало

```
<?ob_start();?>
```

В конец

```
<?
```

```
$this->__component->arResult["CACHED_TPL"] = @ob_get_contents();
```

```
ob_get_clean();
```

```
?>
```

добавляем маркер

```
<? echo "#VOTE_ID_1#"; ?>
```

(регулярка #VOTE_ID_(\d+)# для примера, удобно использовать \$matches[1] для ID и т.п.)

AJAX сравнение

header.php

```
<script>
```

```
var SITE_DIR = '<?=SITE_DIR?>';
```

```
var CATALOG_COMPARE_LIST = new Object();
```

```
CATALOG_COMPARE_LIST.defaultText = "Сравнить";
```

```
CATALOG_COMPARE_LIST.activeText = "В сравнении";
```

```
</script>
```

```
<?// сравнение
```

```
foreach ($_SESSION["CATALOG_COMPARE_LIST"][2]["ITEMS"] as $value) {
```

```
?>
```

```
<script>CATALOG_COMPARE_LIST[<?=$value["ID"]?>] = true;</script>
```

```
<?
```

```
}
```

```
?>
```

template.php

В начало

```
<?ob_start();?>
```

В конец

```
<?
```

```
$this->_component->arResult["CACHED_TPL"] = @ob_get_contents();
```

```
ob_get_clean();
```

```
?>
```

Маркер

```
<? echo "#COMPARE_FAV_ID_".$arResult['ID']."#"; ?>
```

component_epilog.php

```
<?
```

```

echo preg_replace_callback(
    "/#COMPARE_FAV_ID_(\\d+)#/is".BX_UTF_PCRE_MODIFIER,
    create_function('$matches',
        'ob_start();
        ?>
        <div class="btn-c">
            <a href="#" class="add-compare ctrl-radio
<?if(!empty($_SESSION["CATALOG_COMPARE_LIST"][2]["ITEMS"][$matches[1]]):?> ctrl-
radio_checked<?endif?>' data-id="<?=$matches[1]?>" >
            <i class="ctrl-radio_ico"></i>
            <span class="add-compare__ttl">
                <?if (!empty($_SESSION["CATALOG_COMPARE_LIST"][2]["ITEMS"][$matches[1]]):?>
                    В сравнении
                <?else:?>
                    Сравнить
                <?endif?>
            </span>
        </a>
    </div>
    <?
    $returnStr = @ob_get_contents();
    ob_get_clean();
    return $returnStr;'
    ),
    $arResult["CACHED_TPL"]);
?>

```

result_modifier.php

```

<?if(!defined("B_PROLOG_INCLUDED") || B_PROLOG_INCLUDED!==true)die();?>
<?$this->__component->SetResultCacheKeys(array("CACHED_TPL"));?>

```

script.js

```

<script>
    // compare
    $('body').on('click', '.add-compare', function(e){
        e.preventDefault();

        var compareButton = $(this),
            product_id = compareButton.data('id');

```

```

if (CATALOG_COMPARE_LIST[product_id]) {
    compareButton.removeClass('ctrl-radio_checked').find('.add-
compare__ttl').text(CATALOG_COMPARE_LIST.defaultText);
    $.ajax({
        url: SITE_DIR + 'catalog/?action=DELETE_FROM_COMPARE_LIST&id=' + product_id,
        type: 'post',
        success: function (data) {
            $(' .bx_catalog-compare-list').replaceWith(data);
        }
    });
    delete CATALOG_COMPARE_LIST[product_id];
} else {
    compareButton.addClass('ctrl-radio_checked').find('.add-
compare__ttl').text(CATALOG_COMPARE_LIST.activeText);
    $.ajax({
        url: SITE_DIR + 'catalog/?action=ADD_TO_COMPARE_LIST&id=' + product_id,
        type: 'post',
        success: function (data) {
            $(' .bx_catalog-compare-list').replaceWith(data);
        }
    });
    CATALOG_COMPARE_LIST[product_id] = true;
}
});

```

```

$('body').on('click', '.bx_catalog_compare_form [data-id]', function() {
    var delId = $(this).data('id');
    delete CATALOG_COMPARE_LIST[delId];
    $(' .add-compare[data-id='+delId+']').removeClass('ctrl-radio_checked').find('.add-
compare__ttl').text(CATALOG_COMPARE_LIST.defaultText);
});
</script>

```

sections.php

```

<?
if ($_REQUEST["action"]=="ADD_TO_COMPARE_LIST" ||
$_REQUEST["action"]=="DELETE_FROM_COMPARE_LIST") {
    $APPLICATION->RestartBuffer();
    if ($arParams["USE_COMPARE"]=="Y") {

```

```
$APPLICATION->IncludeComponent(
    "bitrix:catalog.compare.list",
    "",
    array(
        "IBLOCK_TYPE" => $arParams["IBLOCK_TYPE"],
        "IBLOCK_ID" => $arParams["IBLOCK_ID"],
        "NAME" => $arParams["COMPARE_NAME"],
        "DETAIL_URL" => $arResult["FOLDER"].$arResult["URL_TEMPLATES"]["element"],
        "COMPARE_URL" => $arResult["FOLDER"].$arResult["URL_TEMPLATES"]["compare"],

    ),
    $component
);
}
die();
}
?>
```

AJAX избранное

header.php

```
<script>
    var SITE_DIR = '<?=SITE_DIR?>';
    var DELAY_LIST = new Object();
</script>
```

template.php

В начало

```
<?ob_start();?>
```

В конец

```
<?
```

```
$this->__component->arResult["CACHED_TPL"] = @ob_get_contents();
```

```
ob_get_clean();
```

```
?>
```

Маркер

```
<? echo "#COMPARE_FAV_ID_".$arResult['ID']."#"; ?>
```

component_epilog.php

```

<?
echo preg_replace_callback(
    "/#COMPARE_FAV_ID_(\\d+)#/is".BX_UTF_PCRE_MODIFIER,
    create_function('$matches', 'ob_start();
?>
    <? global $favourites; ?>
    <a href="#" class="b-popular-tiles__fav btn-fav add-delay<?
        if (in_array($matches[1], $favourites)):
            ?> btn-fav_active js-check_checked<?
        endif;
    ?>" data-id="<?=$matches[1]?>">
        <i class="icon png-icons btn-fav__ico"></i>
        <span class="add-delay__ttl">
            <?if (in_array($matches[1], $favourites)):?>
                В избранном
            <?else:?>
                В избранное
            <?endif?>
        </span>
    </a>
<?
$returnStr = @ob_get_contents();
ob_get_clean();
return $returnStr;'),
$arResult["CACHED_TPL"]);
?>

```

result_modifier.php

```

<?if(!defined("B_PROLOG_INCLUDED") || B_PROLOG_INCLUDED!==true)die();?>
<?$this->__component->SetResultCacheKeys(array("CACHED_TPL"));?>

```

script.js

```

<script>

$('body').on('click', '.add-delay', function(e){
    e.preventDefault();

    var delayButton = $(this),

```

```

        product_id = delayButton.data('id'),
        productPrice = parseFloat(delayButton.parents('.product-item').find('.cur-price').text().replace(/ /g, ""));

    if (DELAY_LIST[product_id]) {
        delayButton.removeClass('btn-fav_active js-check_checked').find('.add-delay__ttl').html('В избранное');
        $.post(SITE_DIR + 'ajax/addDelay.php?action=DELAY_DELETE&id=' + product_id);
        delete DELAY_LIST[product_id];
    } else {
        delayButton.addClass('btn-fav_active js-check_checked').find('.add-delay__ttl').html('В избранном');
        $.post(SITE_DIR + 'ajax/addDelay.php?action=DELAY_ADD&id=' + product_id + '&PRICE=' +
productPrice);
        DELAY_LIST[product_id] = true;
    }

    $('#head-favourite__info').html(Object.keys(DELAY_LIST).length);
});

</script>

```

ajax/addDelay.php

```

<?
require_once($_SERVER["DOCUMENT_ROOT"] . "/bitrix/modules/main/include/prolog_before.php");

if (CModule::IncludeModule("sale") && CModule::IncludeModule("catalog") && CModule::IncludeModule("iblock"))
{

    $productID = htmlspecialchars($_REQUEST["id"]);
    $productPrice = htmlspecialchars($_REQUEST["PRICE"]);

    if ($_REQUEST['action'] == 'DELAY_ADD') {
        $res = CIBlockElement::GetList(Array(), array("ID" => $productID), false, Array(), array("NAME"));
        if ($ob = $res->Fetch())
            $name = $ob['NAME'];

        // $ar_res = CPrice::GetBasePrice($productID);

        $arFields = array(
            "PRODUCT_ID" => $productID,
            "PRICE" => $productPrice,
            "CURRENCY" => 'RUB',

```

```

        // "PRICE" => $ar_res["PRICE"],
        // "CURRENCY" => $ar_res["CURRENCY"],
        "QUANTITY" => 1,
        "LID" => LANG,
        "DELAY" => "Y",
        "NAME" => $name,
    );

    CSaleBasket::Add($arFields);
}

if ($_REQUEST['action'] == 'DELAY_DELETE') {
    $arFilter = array(
        "FUSER_ID" => CSaleBasket::GetBasketUserID(),
        "LID" => SITE_ID,
        "ORDER_ID" => "NULL",
        "DELAY" => "Y",
        "PRODUCT_ID" => $productID,
    );

    $dbBasketItems = CSaleBasket::GetList(array(), $arFilter, false, false, array("ID"));
    if ($arItems = $dbBasketItems->Fetch()) {
        CSaleBasket::Delete($arItems['ID']);
    }
}

$cntDelay = array();
$dbBasketItems = CSaleBasket::GetList(array(), array("FUSER_ID" => CSaleBasket::GetBasketUserID(), "LID"
=> SITE_ID, "ORDER_ID" => "NULL", "DELAY" => "Y"), false, false, array("ID"));
while ($arItems = $dbBasketItems->Fetch()) {
    $cntDelay[] = $arItems;
}

echo count($cntDelay);

}
?>

```

Добавление доп свойств к заказу

catalog.element script.js

```
<script>
function getServices(){
    var services = 'получаем свойства';
    return services;
}

window.JCCatalogElement.prototype.SendToBasket = function()
{
    if (!this.canBuy)
        return;

    this.InitBasketUrl();
    this.FillBasketProps();

    /* доп свойства */
    this.basketParams.addServices = getServices();

    BX.ajax.loadJSON(
        this.basketUrl,
        this.basketParams,
        BX.proxy(this.BasketResult, this)
    );

};
</script>
```

init.php

```
<?
AddEventHandler("sale", "OnOrderNewSendEmail", "bxModifySaleMails");
function bxModifySaleMails($orderId, &$eventName, &$arFields)
{

    $additional_information = "";

    $cntBasketItems = CSaleBasket::GetList(
        array(
            "NAME" => "ASC",
            "ID" => "ASC"
        ),
```

```

array(
    "ORDER_ID" => $orderID
),
false,
false,
array()
);

$itemIds = array();
$itemNames = array();

while ($arItems = $cntBasketItems->Fetch()){
    $itemIds[] = $arItems["ID"];
    $itemNames[$arItems["ID"]] = $arItems["NAME"];
}

if(!empty($itemIds)) $additional_information .= "Дополнительные услуги:<br>";

$db_res = CSaleBasket::GetPropsList(
    array(),
    array("ORDER_ID" => $orderID, "BASKET_ID"=>$itemIds,"CODE"=>"ST_ADD_SERV")
);

while ($ar_res = $db_res->Fetch()) {

    $additional_information .= $itemNames[$ar_res["BASKET_ID"]."." : ".$ar_res["VALUE"]."<br>";

}

$arFields["ADDITIONAL_INFORMATION"] = $additional_information;

$arOrder = CSaleOrder::GetByID($orderID);
$order_props = CSaleOrderPropsValue::GetOrderProps($orderID);

$full_address = "";

while ($arProps = $order_props->Fetch()){
    if ($arProps["CODE"] == "COMPANY") $company = htmlspecialchars($arProps["VALUE"]);

    if ($arProps["CODE"] == "EMAIL") $email = htmlspecialchars($arProps["VALUE"]);
}

```

```

if ($arParams["CODE"] == "PHONE") $phone = htmlspecialchars($arParams["VALUE"]);

if ($arParams["CODE"] == "LOCATION") {
    $arLocs = CSaleLocation::GetByID($arParams["VALUE"]);
    if($arLocs["COUNTRY_NAME_ORIG"]) $full_address .= $arLocs["COUNTRY_NAME_ORIG"];
    if($arLocs["REGION_NAME_ORIG"]) $full_address .= ", ".$arLocs["REGION_NAME_ORIG"];
    //if($arLocs["CITY_NAME_ORIG"]) $full_address .= ", ".$arLocs["CITY_NAME_ORIG"];

    $parameters = array();
    $parameters['filter']['CODE'] = $arLocs["CODE"];
    $parameters['filter']['NAME.LANGUAGE_ID'] = "ru";
    $parameters['limit'] = 1;
    $parameters['select'] = array('LNAME' => 'NAME.NAME');
    $arResult = Bitrix\Sale\Location\LocationTable::getList( $parameters )->fetch();
    if($arResult[ 'LNAME' ]) $full_address .= ", ".$arResult[ 'LNAME' ];
}

if ($arParams["CODE"] == "ADDRESS") $address = $arParams["VALUE"];

if ($arParams["CODE"] == "REQUISITES") {
    $requisites = "";
    if (!empty($arParams["VALUE"])) {
        $files = explode(", ", $arParams["VALUE"]);
        foreach ($files as $file) {
            $requisites .= "<a href='".SITE_SERVER_NAME.CFile::GetPath($file)."'>Скачать</a><br>";
        }
    }
}

// тип плательщика
$db_ptype = CSalePersonType::getList(Array("SORT" => "ASC"), Array("LID"=>SITE_ID));
while ($ptype = $db_ptype->Fetch())
    if($ptype["ID"]==$arParams["PERSON_TYPE_ID"]) $personType = $ptype["NAME"];

// название службы доставки
$arDeliv = CSaleDelivery::GetByID($arParams["DELIVERY_ID"]);
if ($arDeliv) $delivery_name = $arDeliv["NAME"];

// название платежной системы
$arPaySystem = CSalePaySystem::GetByID($arParams["PAY_SYSTEM_ID"]);

```

```

if ($arPaySystem) $pay_system_name = $arPaySystem["NAME"];

// добавляем новые поля в массив результатов
$arFields["ORDER_DESCRIPTION"] = "Комментарий: ".$arOrder["USER_DESCRIPTION"]."<br>";
$arFields["ORDER_P_TYPE"] = "Тип плательщика: ".$personType."<br>";
$arFields["ORDER_PHONE"] = "Телефон: ".$phone."<br>";
$arFields["ORDER_EMAIL"] = "E-mail: ".$email."<br>";
$arFields["DELIVERY_NAME"] = "Доставка: ".$delivery_name."<br>";
$arFields["PAY_SYSTEM_NAME"] = "Оплата: ".$pay_system_name."<br>";
$arFields["ADDRESS"] = "Адрес доставки: ".$address."<br>";
$arFields["FULL_ADDRESS"] = "Местоположение: ".$full_address."<br>";
$arFields["COMPANY"] = "Компания: ".$company."<br>";
$arFields["REQUISITES"] = "Реквизиты: ".$requisites."<br>";
}
?>

```

в старых версиях создаем новый компонент

/bitrix/components/site-hit/catalog.element/component.php

```

<?
if ($successfulAdd) {
    if ($_REQUEST["addServices"]) {
        $product_properties[] = array(
            "NAME" => "Дополнительные услуги",
            "CODE" => "ST_ADD_SERV",
            "VALUE" => $_REQUEST["addServices"],
            "SORT" => "1000"
        );
    }
    if (!Add2BasketByProductID($productID, $QUANTITY, $arRewriteFields, $product_properties)) {
        if ($ex = $APPLICATION->GetException())
            $strError = $ex->GetString();
        else
            $strError = GetMessage("CATALOG_ERROR2BASKET");
        $successfulAdd = false;
    }
}
?>

```

в новых версиях создаем новый компонент и наследуем от /bitrix/modules/iblock/lib/component/base.php

```
class CatalogElementComponent extends Element
```

```
<?
```

```
protected function addProductToBasket($productId, $action)
```

```
{
```

```
/** @global \\CMain $APPLICATION */
```

```
global $APPLICATION;
```

```
$successfulAdd = true;
```

```
$errorMsg = '';
```

```
$quantity = 0;
```

```
$productProperties = array();
```

```
$iblockId = (int)\\CIBlockElement::GetIBlockByID($productId);
```

```
if ($iblockId > 0)
```

```
{
```

```
    $productCatalogInfo = \\CCatalogSku::GetInfoByIBlock($iblockId);
```

```
    if (!empty($productCatalogInfo) && $productCatalogInfo['CATALOG_TYPE'] ==
```

```
\\CCatalogSku::TYPE_PRODUCT)
```

```
    {
```

```
        $productCatalogInfo = false;
```

```
    }
```

```
    if (!empty($productCatalogInfo))
```

```
    {
```

```
        if ($this->arParams['ADD_PROPERTIES_TO_BASKET'] === 'Y')
```

```
        {
```

```
            $productIblockId = ($productCatalogInfo['CATALOG_TYPE'] == \\CCatalogSku::TYPE_CATALOG
```

```
                ? $productCatalogInfo['IBLOCK_ID']
```

```
                : $productCatalogInfo['PRODUCT_IBLOCK_ID']
```

```
            );
```

```
            $iblockParams = $this->storage['IBLOCK_PARAMS'][$productIblockId];
```

```
            if ($productCatalogInfo['CATALOG_TYPE'] !== \\CCatalogSku::TYPE_OFFERS)
```

```
            {
```

```
                if (!empty($iblockParams['CART_PROPERTIES']))
```

```
                {
```

```
                    $productPropsVar = $this->request->get($this->arParams['PRODUCT_PROPS_VARIABLE']);
```

```
                    if (is_array($productPropsVar))
```

```
                    {
```

```
                        $productProperties = \\CIBlockPriceTools::CheckProductProperties(
```

```
                            $productIblockId,
```

```

        $productId,
        $iblockParams['CART_PROPERTIES'],
        $productPropsVar,
        $this->arParams['PARTIAL_PRODUCT_PROPERTIES'] === 'Y'
    );
    if (!is_array($productProperties))
    {
        $errorMsg = Loc::getMessage('CATALOG_PARTIAL_BASKET_PROPERTIES_ERROR');
        $successfulAdd = false;
    }
}
else
{
    $errorMsg = Loc::getMessage('CATALOG_EMPTY_BASKET_PROPERTIES_ERROR');
    $successfulAdd = false;
}
}
else
{
    $skuAddProps = $this->request->get('basket_props') ?: '';
    if (!empty($iblockParams['OFFERS_CART_PROPERTIES']) || !empty($skuAddProps))
    {
        $productProperties = \CIBlockPriceTools::GetOfferProperties(
            $productId,
            $productIblockId,
            $iblockParams['OFFERS_CART_PROPERTIES'],
            $skuAddProps
        );
    }
}
}
else
{
    $errorMsg = Loc::getMessage('CATALOG_PRODUCT_NOT_FOUND');
    $successfulAdd = false;
}

if ($this->arParams['USE_PRODUCT_QUANTITY'])
{

```

```

    $quantity = (float)$this->request->get($this->arParams['PRODUCT_QUANTITY_VARIABLE']);
}

if ($quantity <= 0)
{
    $ratioIterator = \\CCatalogMeasureRatio::getList(
        array(),
        array('PRODUCT_ID' => $productId),
        false,
        false,
        array('PRODUCT_ID', 'RATIO')
    );
    if ($ratio = $ratioIterator->Fetch())
    {
        $intRatio = (int)$ratio['RATIO'];
        $floatRatio = (float)$ratio['RATIO'];
        $quantity = $floatRatio > $intRatio ? $floatRatio : $intRatio;
    }
}

if ($quantity <= 0)
{
    $quantity = 1;
}
}
else
{
    $errorMsg = Loc::getMessage('CATALOG_PRODUCT_NOT_FOUND');
    $successfulAdd = false;
}

$rewriteFields = $this->getRewriteFields($action);

if ($successfulAdd)
{
    /**/
    if($_REQUEST["optionsprice"]){
        $productProperties[] = array(
            "NAME" => "Сумма дополнительных опций (за ед.товара)",
            "CODE" => "PICKED_OPTIONS_PRICE",
            "VALUE" => $_REQUEST["optionsprice"]." руб.",

```

```
        "SORT" => "1000"
    );
}
if($_REQUEST["edge"] && $_REQUEST["edgeprice"]){
    $productProperties[] = array(
        "NAME" => "Обработка края",
        "CODE" => "PICKED_EDGE",
        "VALUE" => $_REQUEST["edge"],
        "SORT" => "1100"
    );
}
if($_REQUEST["edges"] && $_REQUEST["edgesprice"]){
    $productProperties[] = array(
        "NAME" => "Отстрочка края",
        "CODE" => "PICKED_EDGES",
        "VALUE" => $_REQUEST["edges"],
        "SORT" => "1200"
    );
}
if($_REQUEST["bracing"] && $_REQUEST["bracingprice"]){
    $productProperties[] = array(
        "NAME" => "Крепления",
        "CODE" => "PICKED_BRACING",
        "VALUE" => $_REQUEST["bracing"],
        "SORT" => "1300"
    );
}
if($_REQUEST["logo"] && $_REQUEST["logoprice"]){
    $productProperties[] = array(
        "NAME" => "Логотип",
        "CODE" => "PICKED_LOGO",
        "VALUE" => $_REQUEST["logo"],
        "SORT" => "1400"
    );
}
if($_REQUEST["extra"] && $_REQUEST["extraprice"]){
    $productProperties[] = array(
        "NAME" => "Дополнительно",
        "CODE" => "PICKED_EXTRA",
        "VALUE" => $_REQUEST["extra"],
        "SORT" => "1500"
```

```

    );
}
/**/

if (!Add2BasketByProductID($productId, $quantity, $rewriteFields, $productProperties))
{
    if ($ex = $APPLICATION->GetException())
    {
        $errorMsg = $ex->GetString();
    }
    else
    {
        $errorMsg = Loc::getMessage('CATALOG_ERROR2BASKET');
    }

    $successfulAdd = false;
}

return array($successfulAdd, $errorMsg);
}
?>

```

Добавление наценки в корзине (пример с добавлением суммы из выбранных свойств товара)

```

<?
\\Bitrix\\Main\\EventManager::getInstance()->addEventHandler(
    'sale',
    'OnBeforeSaleBasketItemSetField',
    'changePrice'
);

function changePrice(\\Bitrix\\Main\\Event $event)
{
    $name = $event->getParameter('NAME');
    $value = $event->getParameter('VALUE');
    $item = $event->getParameter('ENTITY');

    if ($name === 'PRICE') {
        $basketPropertyCollection = \\Bitrix\\Sale\\BasketPropertiesCollection::load($item);
    }
}

```

```

$basketId = $basketPropertyCollection->getBasketId();
$db_res = CSaleBasket::GetPropsList(
    array(
        "SORT" => "ASC",
        "NAME" => "ASC"
    ),
    array("BASKET_ID" => $basketId)
);
while ($ar_res = $db_res->Fetch()) {
    if ($ar_res["CODE"] == "PICKED_OPTIONS_PRICE") $value += floatval($ar_res["VALUE"]);
}
$event->addResult(
    new \Bitrix\Main\EventResult(
        \Bitrix\Main\EventResult::SUCCESS, array('VALUE' => $value)
    )
);
}
}
?>

```

PHP 7

- 1) Меняем версию на хостинге
- 2) Меняем mod_php5.c в .htaccess
- 3) /bitrix/php_interface/dbconn.php

```
define("BX_USE_MYSQLI", true);
```

```
4) /bitrix/.settings.php
```

```
className: 'className' => '\\\\Bitrix\\\\Main\\\\DB\\\\MysqliConnection',
```

```
...
```

```
'handled_errors_types' => 4437,
```

```
'exception_errors_types' => 4437,
```

- 5) на сервере отключить вывод E_DEPRECATED

Логи

dbconn.php

```
define("LOG_FILENAME", $_SERVER["DOCUMENT_ROOT"]."/log.txt");
```

```
AddMessage2Log("Сообщение");
```

Список сработавших почтовых событий

(Настройки → Инструменты → SQL-запрос)

```
select * from b_event  
  where event_name like '%form%'  
  order by date_insert desc
```

Версия #1

Admin создал 21 марта 2025 18:47:37

Admin обновил 21 марта 2025 18:48:24