

Настройка интеграции с CMD

Создаем конфигурационный файл и вносим параметры доступа, полученные от службы поддержки лаборатории:

```
echo 'LpuCode = xxx
token = xxx url = https://office.cmd-online.ru/api/v1/order/integration
ftp = 10.10.1.45
ftp_login = xxx
ftp_password = kr4JrL5f '>> /var/www/mgerm25/conf/cmd.ini
```

Настройки базы данных

```
USE medis_interface; REPLACE INTO references (recordTypeID, name, dead,
chapter, med_refferal, need_redirection, edit_GUID, order, order2,
interf_ref, d_table, num_list, signs, show_treatment, show_content,
show_time, print_size_percentage, print_checker, status_buttons, buttonSetID,
buttonSetID_inp, extend_record_class, record_method_in, record_method_out,
TH_output_style, TD_output_style, Tbl_output_style, Tbl_input_style,
TH_input_style, TD_input_style, button_line_style, status_line_style,
button_line_style_inp, text_style, files_style, files_alias, files_script,
show_in_summary, show_in_hystory, show_in_refferals, identifier, print_form,
print_form_cap, common_view, use_autotemplate, multifier, specialist_visit,
forml4_operation_identifier, show_creation_date_in_caption,
copy_content_from_previous_record_of_same_type, show_date,
print_full_text_position, allow_record_date_change, PHR_notification,
PHR_hide_record, summary_referecnce_order, print_template_php,
print_record_date_from_field_date, dont_show_name_in_print_all_records,
dont_show_name_in_print_record, dont_print_treatment,
show_contract_type_in_head, first_hystory_record, auto_lock,
advanced_protocols, info, ClinicalDocument/code, force_patient_name_printing,
minzdrav_code, show_count_in_report, show_time_in_info, Место оказания помощи,
Порядок случаев госпитализации или обращения, export_recordTypeGroup,
show_in_analise_dynamic, dont_print_recomendations,
ref_replace_dep_director_position, IdCaseType, IdVisitPurpose,
sisterEveryDayMandatoryRecord) VALUES (709, 'Заказ CMD', 0, 80, 0, 0, NULL,
NULL, NULL, 'default', 'default', 0, NULL, NULL, 1, 0, NULL, 1,
'procbiomaterialslock', 'procbiomaterials_convertplan', 'saveonly zakazcmd',
'classextentionrecord', 'showbill', 'HidePayForHystoryZabor', 'THoutputstd',
'TDoutputstd', 'Tbloutputstd', 'Tbloutputstd', 'THoutputstd', 'TRoutputinp',
'recordbuttonsrow', 'statusstyle', 'recordbuttonsrow', 'stdinfostyle',
'stdfilesstyle', NULL, '/fileoperationsdownload.php', 0, 1, 1, NULL, NULL,
NULL, 0, 1, 1, 0, NULL, 1, 0, 1, 0, NULL, 0, 0, NULL, NULL, 0, 0, 0, 0, 0,
NULL, 0, 0, NULL, NULL, 0, NULL, 0, 1, NULL, NULL, NULL, 0, 0, NULL, 2, 1,
0); REPLACE INTO references (recordTypeID, name, dead, chapter, med_refferal,
need_redirection, edit_GUID, order, order2, interf_ref, d_table, num_list,
signs, show_treatment, show_content, show_time, print_size_percentage,
```

```
print_checker, status_buttons, buttonSetID, buttonSetID_inp,
extend_record_class, record_method_in, record_method_out, TH_output_style,
TD_output_style, Tbl_output_style, Tbl_input_style, TH_input_style,
TD_input_style, button_line_style, status_line_style, button_line_style_inp,
text_style, files_style, files_alias, files_script, show_in_summary,
show_in_hystory, show_in_refferals, identifier, print_form, print_form_cap,
common_view, use_autotemplate, multifier, specialist_visit,
form14_operation_identifier, show_creation_date_in_caption,
copy_content_from_previous_record_of_same_type, show_date,
print_full_text_position, allow_record_date_change, PHR_notification,
PHR_hide_record, summary_referecnce_order, print_template_php,
print_record_date_from_field_date, dont_show_name_in_print_all_records,
dont_show_name_in_print_record, dont_print_treatment,
show_contract_type_in_head, first_hystory_record, auto_lock,
advanced_protocols, info, ClinicalDocument/code, force_patient_name_printing,
minzdrav_code, show_count_in_report, show_time_in_info, Место оказания помощи,
Порядок случаев госпитализации или обращения, export_recordTypeGroup,
show_in_analise_dynamic, dont_print_recomendations,
ref_replace_dep_director_position, IdCaseType, IdVisitPurpose,
sisterEveryDayMandatoryRecord) VALUES (201, 'Результаты анализа', 0, 80, 0, 0,
NULL, NULL, NULL, 'default', 'default', 0, NULL, 0, 1, 0, NULL, 1, NULL,
'getcmdpdf', 'saveonly', 'classextentationrecord', 'showbodyfromphpscript',
'restorebodyshow', 'THoutputstd', 'TDoutputstd', 'Tbloutputstd',
'Tbloutputstd', 'THoutputstd', 'TRoutputinp', 'recordbuttonsrow',
'statusstyle', 'recordbuttonsrow', 'stdinfostyle', 'stdfilesstyle', NULL,
'/fileoperationsdownload.php', 1, 1, 1, NULL, '-', NULL, 0, 1, 1, 0, NULL, 1,
0, 1, 0, NULL, 0, 0, NULL,
'/services/Core/DatabaseRecord.getData?template=/laboratory/CMD/results.html'
, 0, 0, 0, 0, 0, 0, 0, 0, 0, NULL, NULL, 0, NULL, 0, 1, NULL, NULL, NULL, 0, 0,
NULL, 2, 1, 0); INSERT INTO button_set (author_only, GUID, digested, always,
ID, order, html_id, style, Name, script, Action, title, image, dead,
lifespan, callback) VALUES (0, NULL, 1, 0, 'getcmdpdf', 2, NULL, 'butimage',
NULL, 'butpresssi',
'/services/Laboratory/LaboratoryRequest.getResult?template=/laboratory/CMD/do
wnload.html&', 'Запросить PDF результат анализа', 'pdf.png', 0, NULL, NULL);
UPDATE button_set SET dead = 1 WHERE ID = 'procbiomaterials'; INSERT INTO
button_set (author_only, GUID, digested, always, ID, order, html_id, style,
Name, script, Action, title, image, dead, lifespan, callback) VALUES (0,
NULL, 0, 0, 'procbiomaterials', 0, NULL, 'std40', 'Изменить', 'butpresssi',
'/kpo/calculator', 'Составить список услуг', NULL, 0, NULL, NULL); INSERT INTO
button_set (author_only, GUID, digested, always, ID, order, html_id, style,
Name, script, Action, title, image, dead, lifespan, callback) VALUES (0,
NULL, 0, 0, 'procbiomaterials', 0, 'DEL', 'std40', 'Удалить',
'butpresssidel', 'edit', 'Удалить запись', NULL, 0, NULL, NULL); INSERT INTO
button_set (author_only, GUID, digested, always, ID, order, html_id, style,
Name, script, Action, title, image, dead, lifespan, callback) VALUES (0, 9,
0, 0, 'procbiomaterials', 2, NULL, 'std40', 'Отправить в CMD', 'butpresssi',
'/_services/Laboratory/LaboratoryRequest.makeOrder?template=/laboratory/helix
/saveDataResult.html&', 'Отправка заказа в CMD', NULL, 0, NULL, NULL);
```

Настройки планировщика задач

```
#write out current crontab crontab -l> mycron #echo new cron into cron file  
echo '0 */2 * * * curl  
«http://localhost/services/Laboratory/CMD/CmdConnector.getAndStoreResult?noconn  
ection=1»'» mycron #install new cron file crontab mycron rm mycron
```

Для получения результатов необходимо установить и настроить VPN согласно инструкциям от лаборатории CMD.

Основные методы интерфейса

Получение результата

```
/services/Laboratory/CMD/CmdConnector.getAndStoreResult?noconnection=1
```

Отправка заказа

```
/_services/Laboratory/LaboratoryRequest.makeOrder?template=/laboratory/helix/saveDataResult.html  
&
```

Получение PDF

```
/_services/Laboratory/LaboratoryRequest.getResult?template=/laboratory/CMD/download.html&
```

From:

<http://mgdemo.ru:5555/> - МИС Mgerm

Permanent link:

<http://mgdemo.ru:5555/doku.php?id=install:cmd>

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