

Joker.com FAQ

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Perl

List domains of a customer

```
#!/usr/bin/perl
use LWP::UserAgent;
use Data::Dumper;

my $dmapiURL = "https://dmapi.joker.com/request";

my $ua = LWP::UserAgent-> new;

my $req = HTTP::Request->
new(GET => $dmapiURL.'/login?username='.shift().'&password='.shift());
my $res = $ua-> request($req);

unless ($res-> is_success) {
print "Failed: ", $res-> status_line, "n";
exit -1;
}

my $auth=$res-> as_string;
my $output;

if ($auth =~ /Auth-Sid:s*(w+)/ms) {
$req=HTTP::Request-> new(GET => $dmapiURL.'/query-domain-list?auth-sid=!. $1);
$res = $ua-> request($req);
if ($res-> is_success) {
$output=$res-> content;
}

else{
print "Failed: ", $res-> status_line, "n";
exit -2;
}
}

else {
print "Failed: Got no auth-id from DMAPi:n";
print $res-> content;
exit -3;
}

my @lines=split ("n",$output);
my $month=now + ("2M");
```

Perl

```
my %list;

my $p=0;
for my $line(@lines) {
    #Skip first line
    next unless $p or $line =~ /^s*$/;
    unless ($p) { $p=1; next};
    my ($fqdn,$exp)=split ("[ t]+",$line);
    $list{$fqdn}=$exp;
}

for (sort keys %list) {
    print "$_n";
}
```

Keywords: DMAPI, examples, code, perl

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Perl

List domains to expire next month

Needs:

Class::Date and Date::Parse from CPAN!

```
#!/usr/bin/perl
```

```
use LWP::UserAgent;
use Data::Dumper;
use Class::Date qw(:errors date localtime gmdate now -DateParse);

my $dmapiURL = "https://dmapi.joker.com/request";

my $ua = LWP::UserAgent->new;
my $req = HTTP::Request->
new(GET => $dmapiURL. '/login?username='.shift(). '&password='.shift());
my $res = $ua->request($req);

unless ($res->is_success) {
print "Failed: ", $res->status_line, "\n";
exit -1;
}

my $auth=$res->as_string;
my $output;

if ($auth =~ /Auth-Sid:s*(w+)/ms) {
$req=HTTP::Request->new(GET => $dmapiURL. '/query-domain-list?auth-sid= '.$1);
$res = $ua->request($req);

if ($res->is_success) {
$output=$res->content;
}
else {
print "Failed: ", $res->status_line, "\n";
exit -2;
}
}
else {
print "Failed: Got no auth-id from DMAPi:n";
print $res->content;
exit -3;
}
```

Perl

```
my @lines=split ("n",$output);
my $month=now + ("2M");
my %list;

my $p=0;
for my $line(@lines) {
    #Skip first line
    next unless $p or $line =~ /^s*$/;
    unless ($p) { $p=1; next};
    my ($fqdn,$exp)=split ("[ t]+",$line);
    next unless localdate($exp) < $month;
    $list{$fqdn}=$exp;
}

for ( map {$_-> [0]}
    sort {
        $a-> [1] < => $b-> [1]
        ||
        $a-> [2] cmp $b-> [2]
    }
    map {[$_, localdate $list{$_},$_]}
    keys %list ) {
print "$_:". $list{$_}."n";
}
```

Keywords: list domains expire

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Perl

Replace admin-c in multiple domains

```
#
# replace admin-c in multiple domains
#
#!/usr/bin/perl
use LWP::UserAgent;
use Data::Dumper;
my $ua = LWP::UserAgent->new;
my $req = HTTP::Request->new(GET => 'https://dmapi.joker.com/request/login?username='.shift().'&password='.shift());
my $res = $ua->request($req);
#--Admin-C :
my %ADMIN = ( de => 'CODE-12345' , org => 'CORG-12345', com => 'CCOM-12345', 'eu' => 'c12345' );
unless ($res->is_success) {
    print "Failed: ", $res->status_line, "\n";
    exit -1;
}
my $auth=$res->as_string;
my $output;
if ($auth =~ /Auth-Sid:\s*([a-z0-9]+)/m ) {
    $auth = $1;
} else {
    print "Failed: Got no auth-id from DMAPI:\n";
    print $res->content;
    exit -3;
}
while ( <DATA> ) {
    chomp;
    my $fqdn = $_;
    ## for 3rd level domains this must be changed!
    my ( $sld, $tld ) = split ( /\./ , $fqdn );
    my $admin = $ADMIN{ $tld };
    $req=HTTP::Request->new(GET => 'https://dmapi.joker.com/request/domain-modify?domain='.$fqdn.'&admin-c='.$admin.'&auth-sid='.$auth);
    $res = $ua->request($req);
    if ($res->is_success) {
    $output=$res->content;
        print $output;
    } else {
        print "Failed: ", $res->status_line, "\n";
        exit -2;
    }
}
```

Perl

```
}  
__DATA__  
domain1.de  
domain2.eu  
domain3.org  
domain4.com  
__END__
```

Keywords: DMAPi, examples, code, perl

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Perl