

historylog
} : Object opname : String mplate : String extmatchs : int pes : Vector ternate_handlers : Vector
storylog(appname: String) : void delete(record_id: int) : void ld(status: String,record_id: int,new_value: String) : void turn_array(filter_out: Vector,only_show: Vector,_orderby: String,sort: boolean,record_id: int) : Vector turn_html(filter_out: Vector,orderby: String,sort: boolean,record_id: int) : String

auth
previous_login : int nenticate(username: String,passwd: String) : boolean nenticate(username: String,passwd: String,passwd_type: String) : boolean nge_password(old_passwd: String,new_passwd: String,account_id: int) : String nge_password(old_passwd: String,new_passwd: String) : String ate_lastlogin(account_id: int,ip: String) : void

Follow http, Id sql, sc

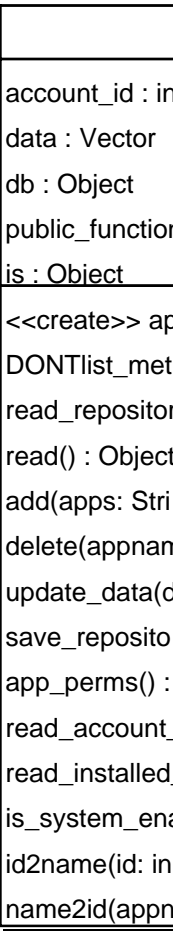
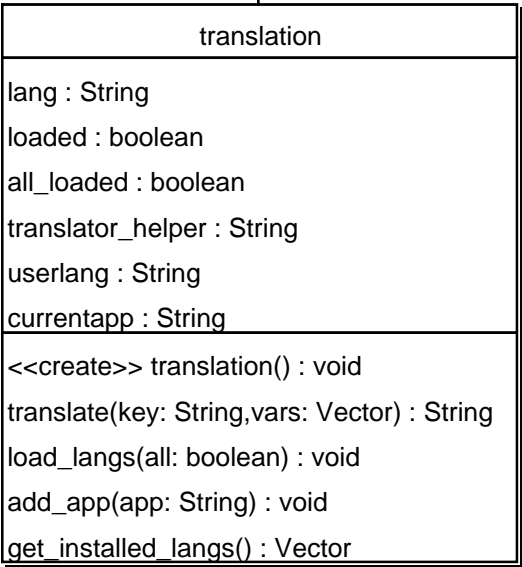
<use>>

xmlrpc_client
path : String server : String port : int errno : int errstring : String debug : int username : String password : String cert : String certpass : String <<create>> xmlrpc_client(path: String,server: String,port: int) : void

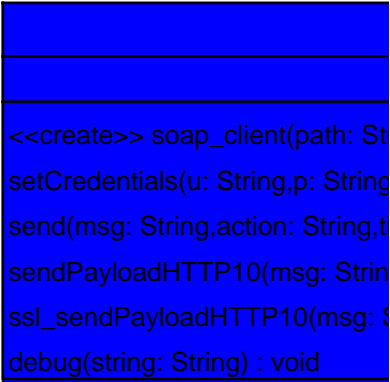
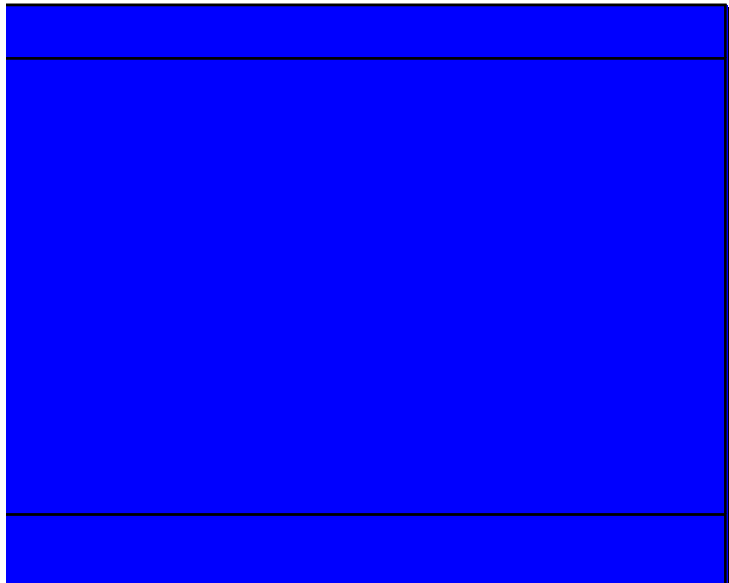


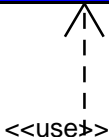
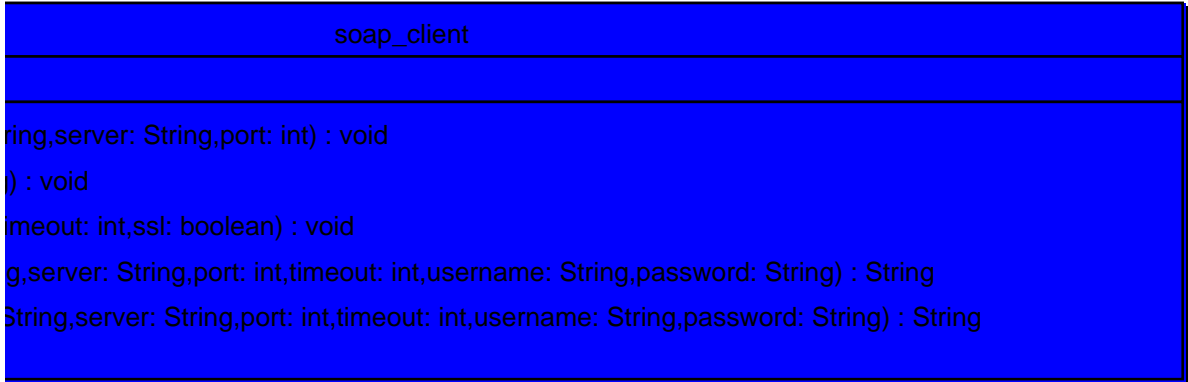
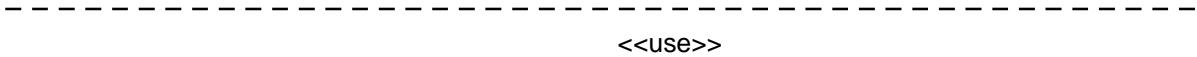
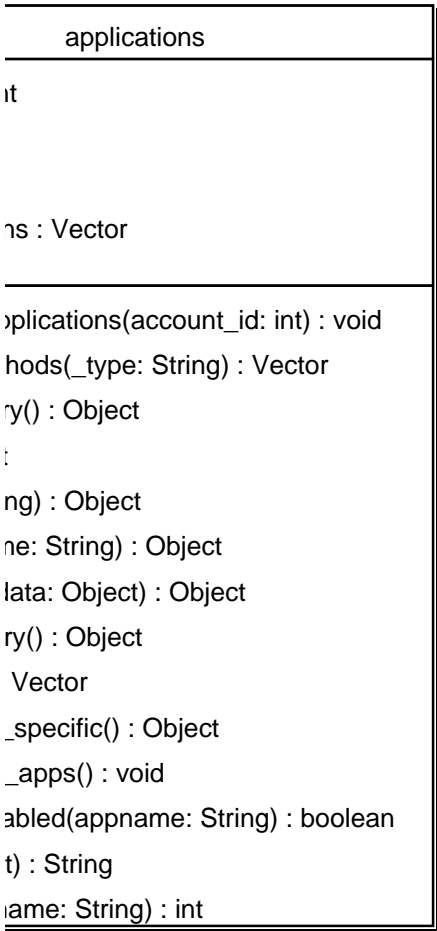
ing versions are available:  
ap, mail, nis, pam, smb,  
!ssl

available as  
file, sql



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```

) : void
(url: String) : void
String

```

asynservice
public_functions : Vector
php : String
crontab : String
db : Object
db_table : String
<<create>> ascnyservice() : void
set_timer(times: int,id: int,method: String,data: String) : boolean
next_run(times: int,debug: boolean) : Time
cancel_timer(id: int) : boolean
check_run() : int
read(id: int) : Vector
write(job: Vector,exists: boolean) : void
delete(id: int) : int
find_binarys() : void
installed() : Vector
install(times: Vector) : Vector
test(data: Vector) : void

Available as: mysql  
pgsql, sybase, msq

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service_notes
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	service
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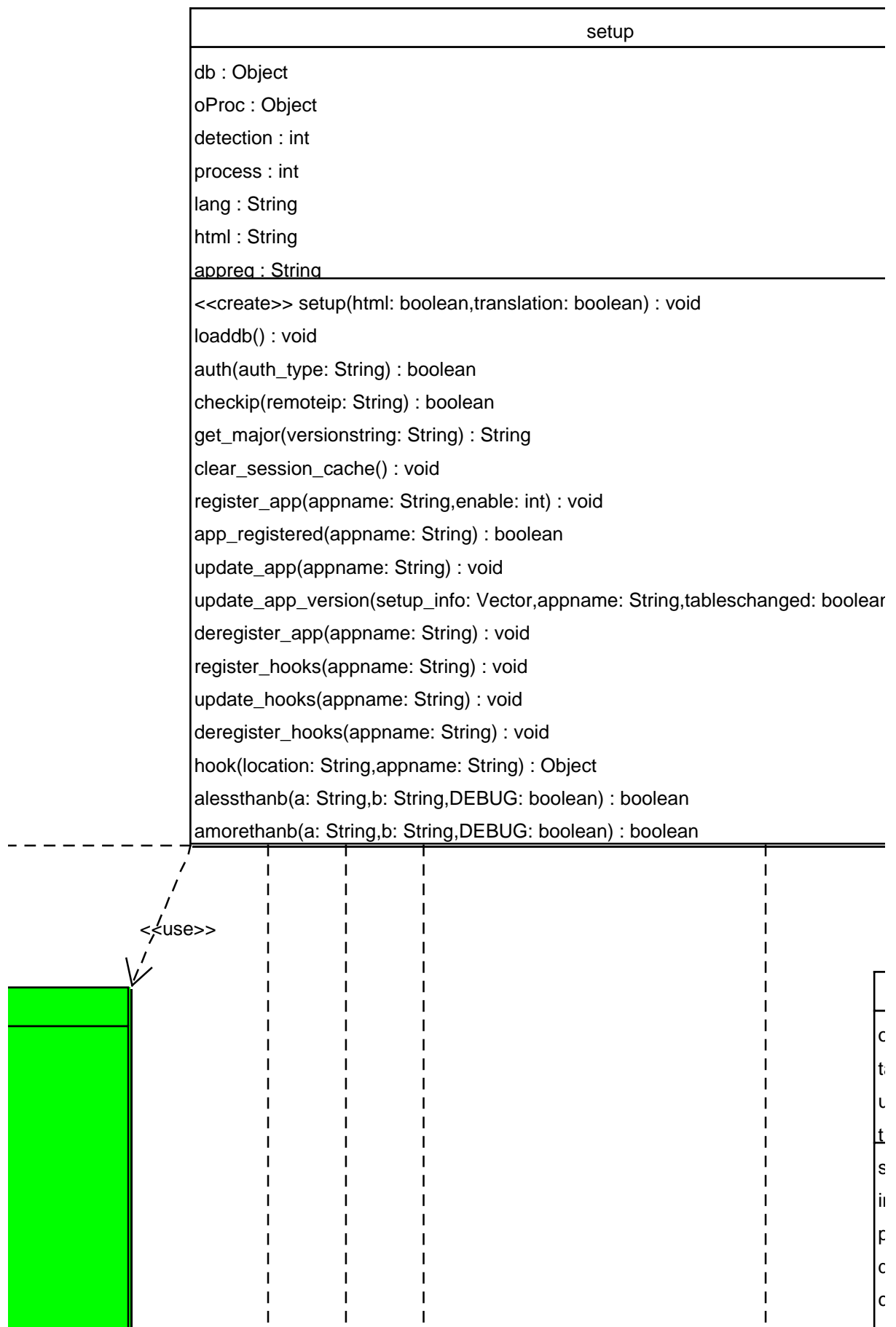


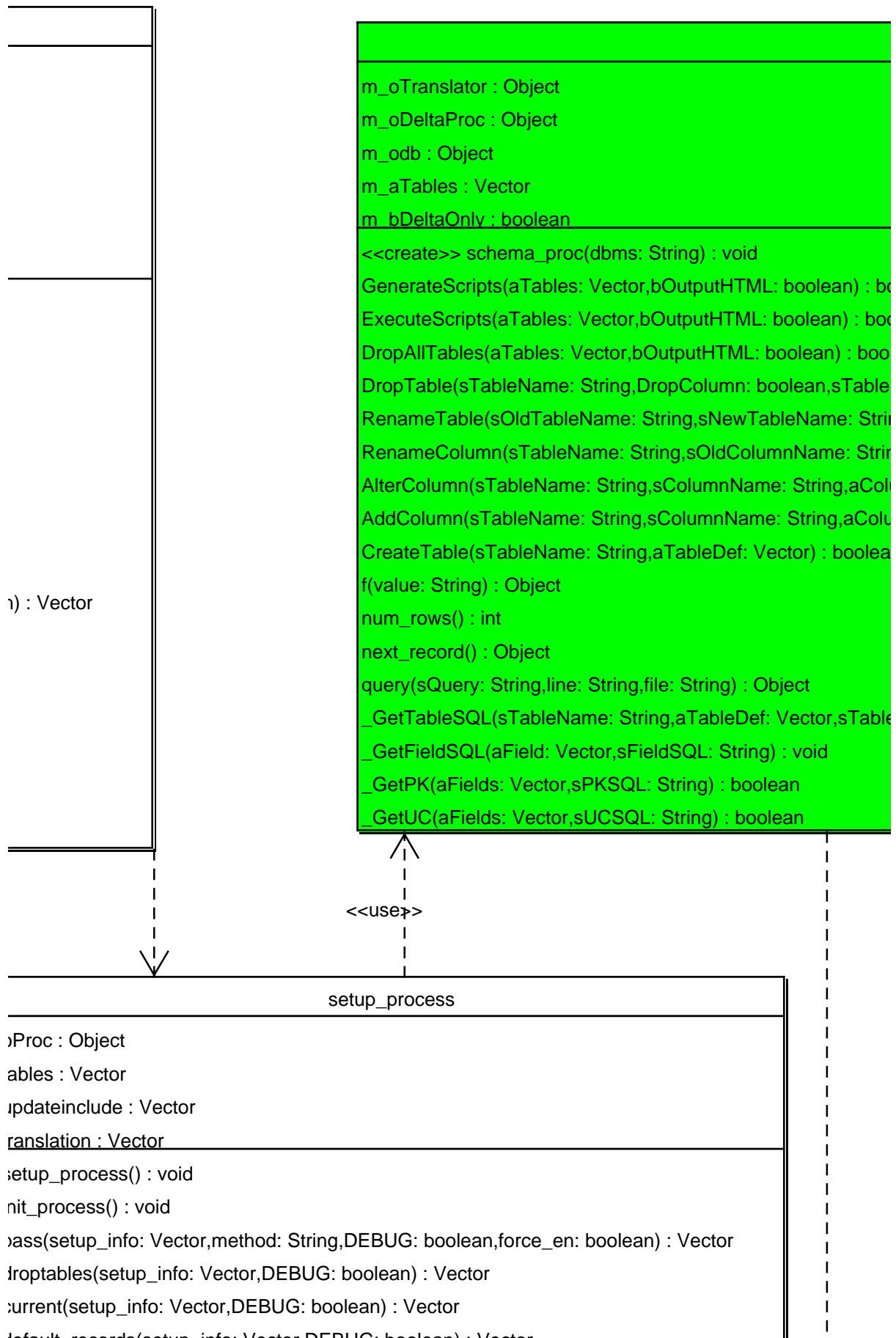
-----

l, odbc, oracle  
l, mssql

\_\_schedule

db
Host : String
Database : String
User : String
Password : String
auto_stripslashes : boolean
Auto_Free : int
Debug : int
Halo_On_Error : String
Sq_Table : String







schema_proc
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\_\_\_\_\_

boolean	
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clean

lean

```

Name: String,aTableDef: Vector,sColumnName: String,bCopyData: boolean) : boolean

```

```

    is_growing) : boolean

```

```
ng,sNewColumnName: String,bCopyData: boolean) : boolean
wrapDef: Vector,bCopyData: boolean) : boolean
```

```
umnDef: Vector, bCopyData: boolean) : boolean
    ...
    umnDef: Vector) : boolean
```

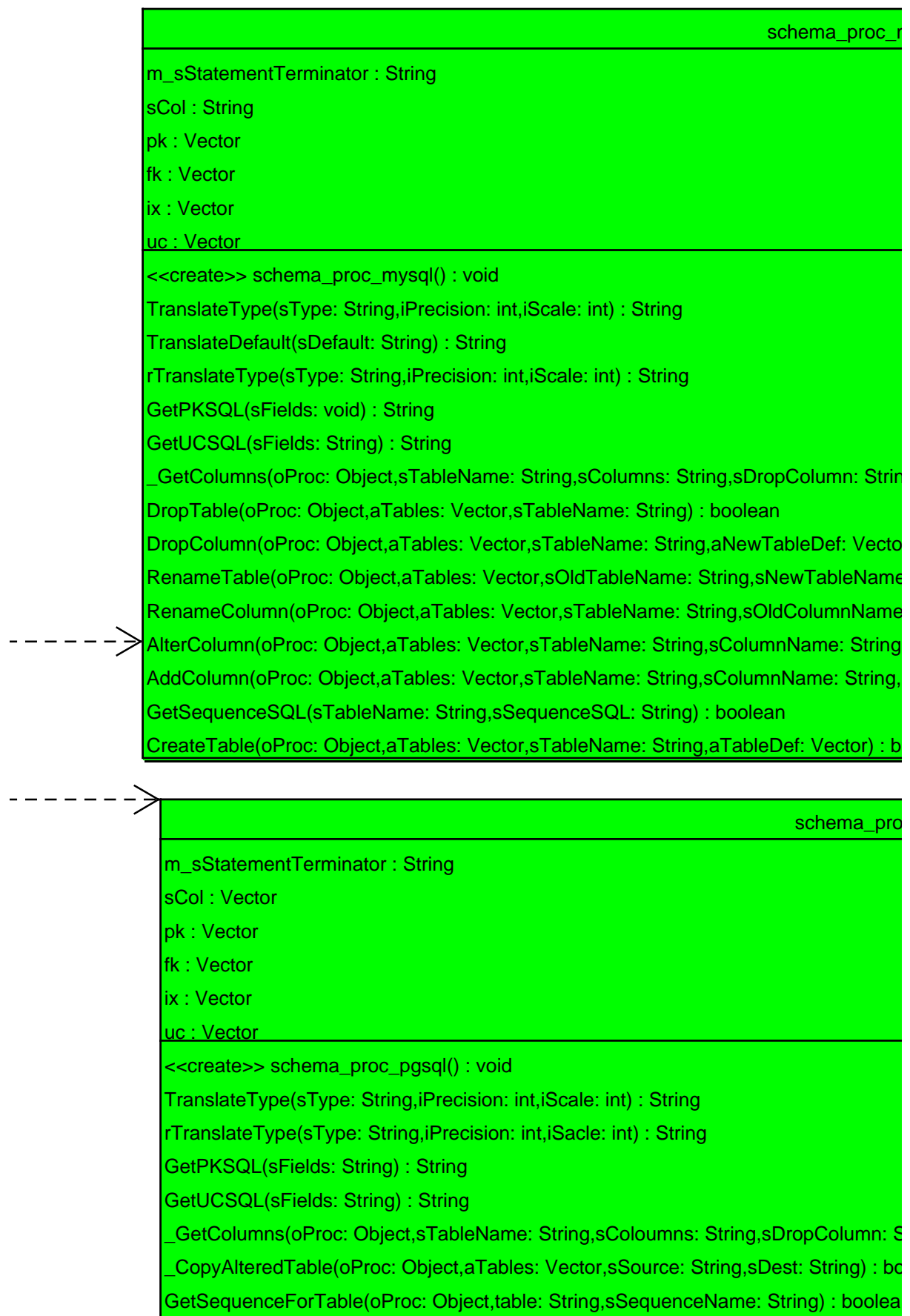
Year	Number of cases	Percentage of cases
2000	10	10.0
2001	15	15.0
2002	20	20.0
2003	25	25.0
2004	30	30.0
2005	35	35.0
2006	40	40.0
2007	45	45.0
2008	50	50.0
2009	55	55.0
2010	60	60.0
2011	65	65.0
2012	70	70.0
2013	75	75.0
2014	80	80.0
2015	85	85.0
2016	90	90.0
2017	95	95.0
2018	100	100.0
2019	105	105.0
2020	110	110.0
2021	115	115.0
2022	120	120.0
2023	125	125.0
2024	130	130.0
2025	135	135.0
2026	140	140.0
2027	145	145.0
2028	150	150.0
2029	155	155.0
2030	160	160.0
2031	165	165.0
2032	170	170.0
2033	175	175.0
2034	180	180.0
2035	185	185.0
2036	190	190.0
2037	195	195.0
2038	200	200.0
2039	205	205.0
2040	210	210.0
2041	215	215.0
2042	220	220.0
2043	225	225.0
2044	230	230.0
2045	235	235.0
2046	240	240.0
2047	245	245.0
2048	250	250.0
2049	255	255.0
2050	260	260.0
2051	265	265.0
2052	270	270.0
2053	275	275.0
2054	280	280.0
2055	285	285.0
2056	290	290.0
2057	295	295.0
2058	300	300.0
2059	305	305.0
2060	310	310.0
2061	315	315.0
2062	320	320.0
2063	325	325.0
2064	330	330.0
2065	335	335.0
2066	340	340.0
2067	345	345.0
2068	350	350.0
2069	355	355.0
2070	360	360.0
2071	365	365.0
2072	370	370.0
2073	375	375.0
2074	380	380.0
2075	385	385.0
2076	390	390.0
2077	395	395.0
2078	400	400.0
2079	405	405.0
2080	410	410.0
2081	415	415.0
2082	420	420.0
2083	425	425.0
2084	430	430.0
2085	435	435.0
2086	440	440.0
2087	445	445.0
2088	450	450.0
2089	455	455.0
2090	460	460.0
2091	465	465.0
2092	470	470.0
2093	475	475.0
2094	480	480.0
2095	485	485.0
2096	490	490.0
2097	495	495.0
2098	500	500.0
2099	505	505.0
2100	510	510.0

[illegible][illegible]

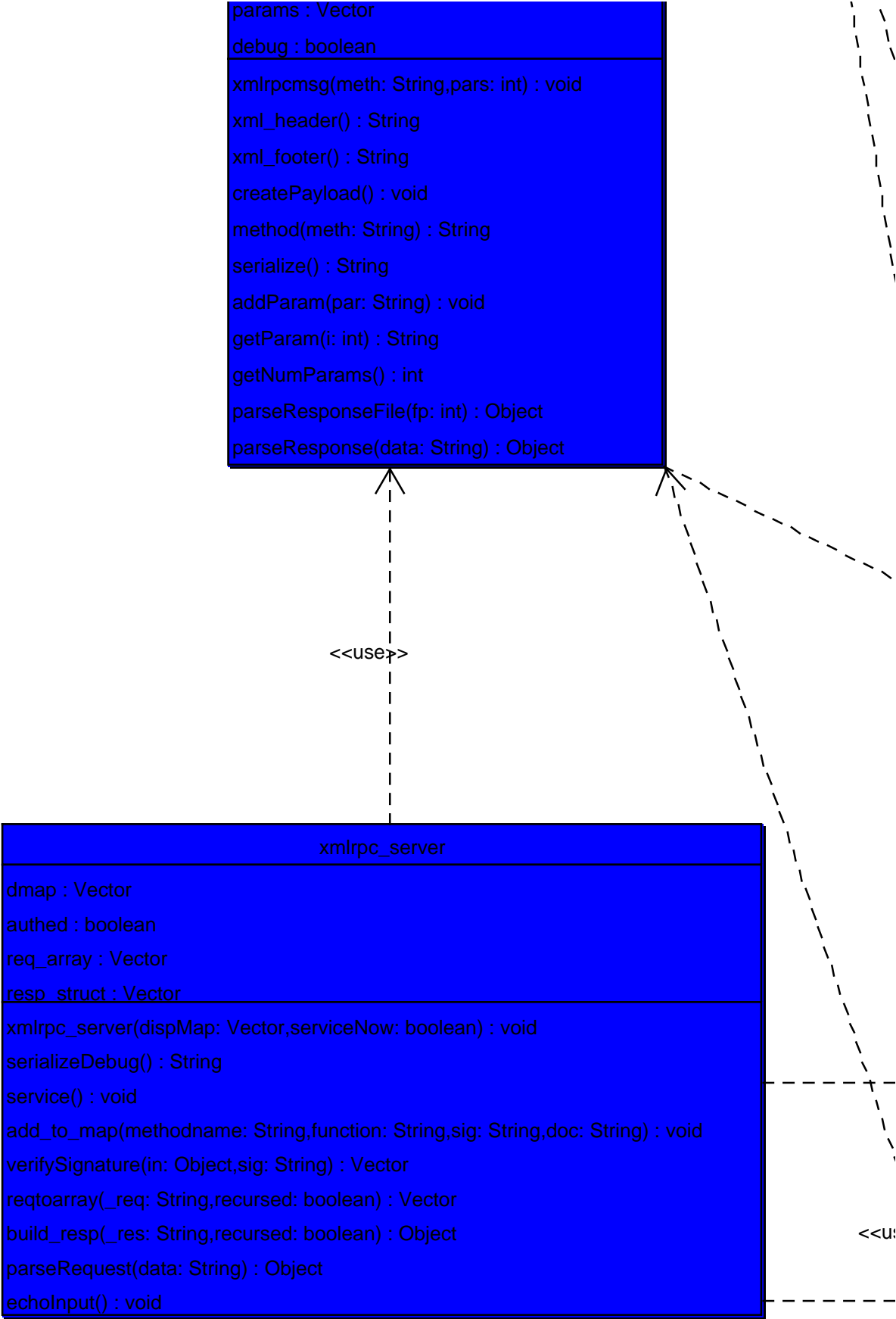
```

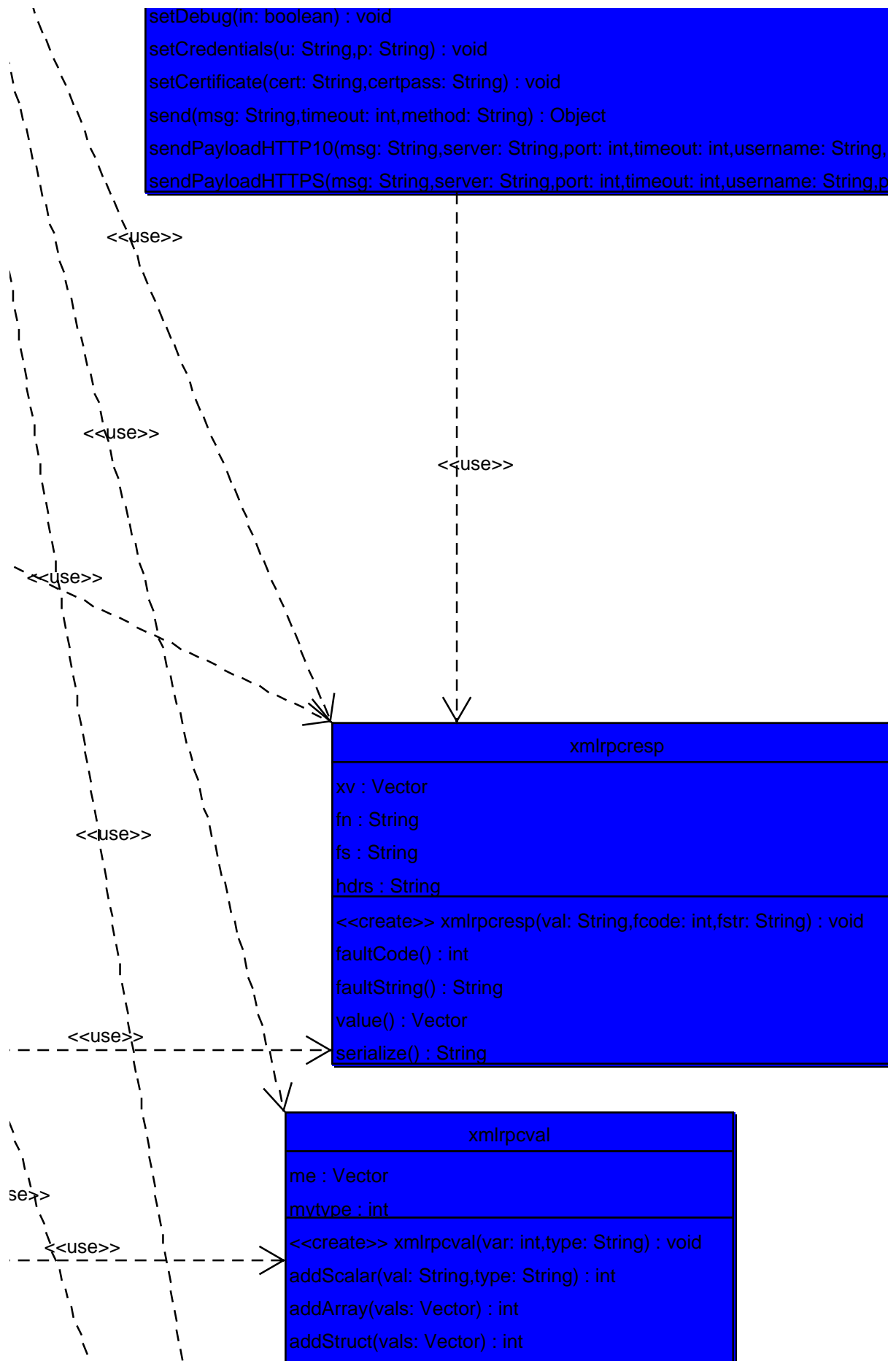
    @SQL: String,sSequenceSQL: String) : boolean

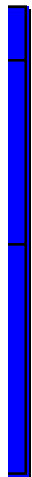
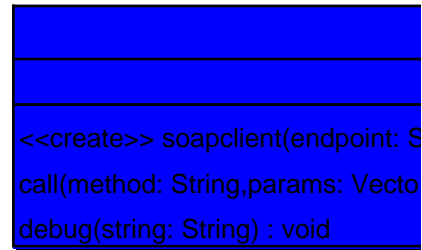
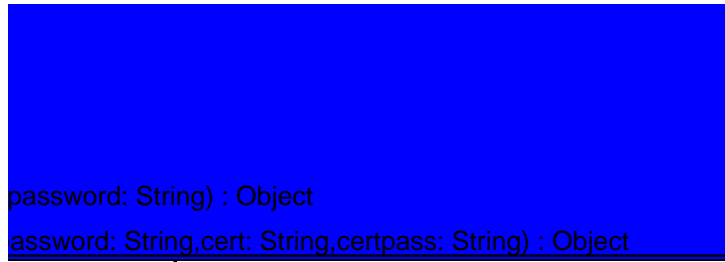
```



[illegible][illegible]



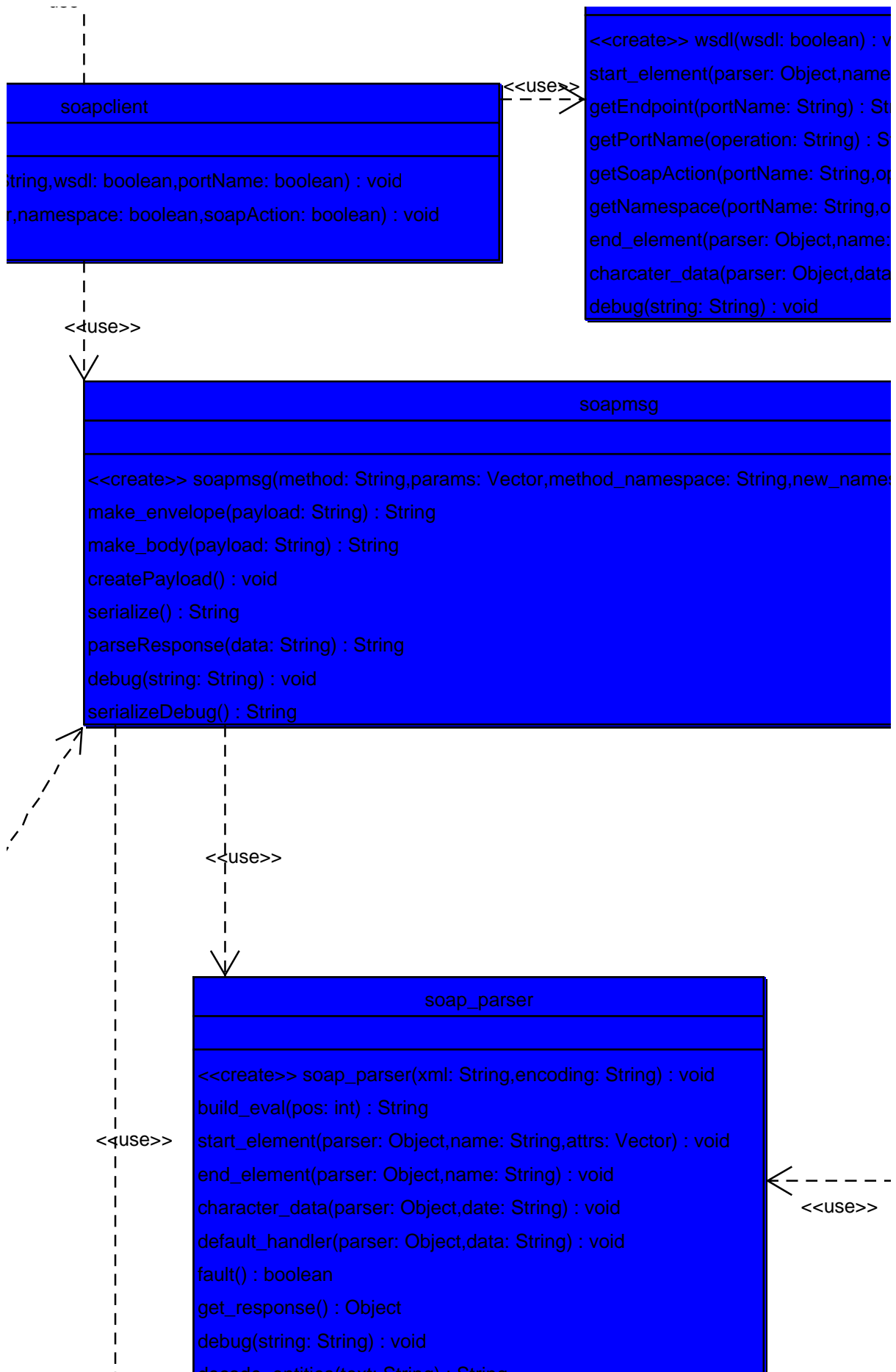


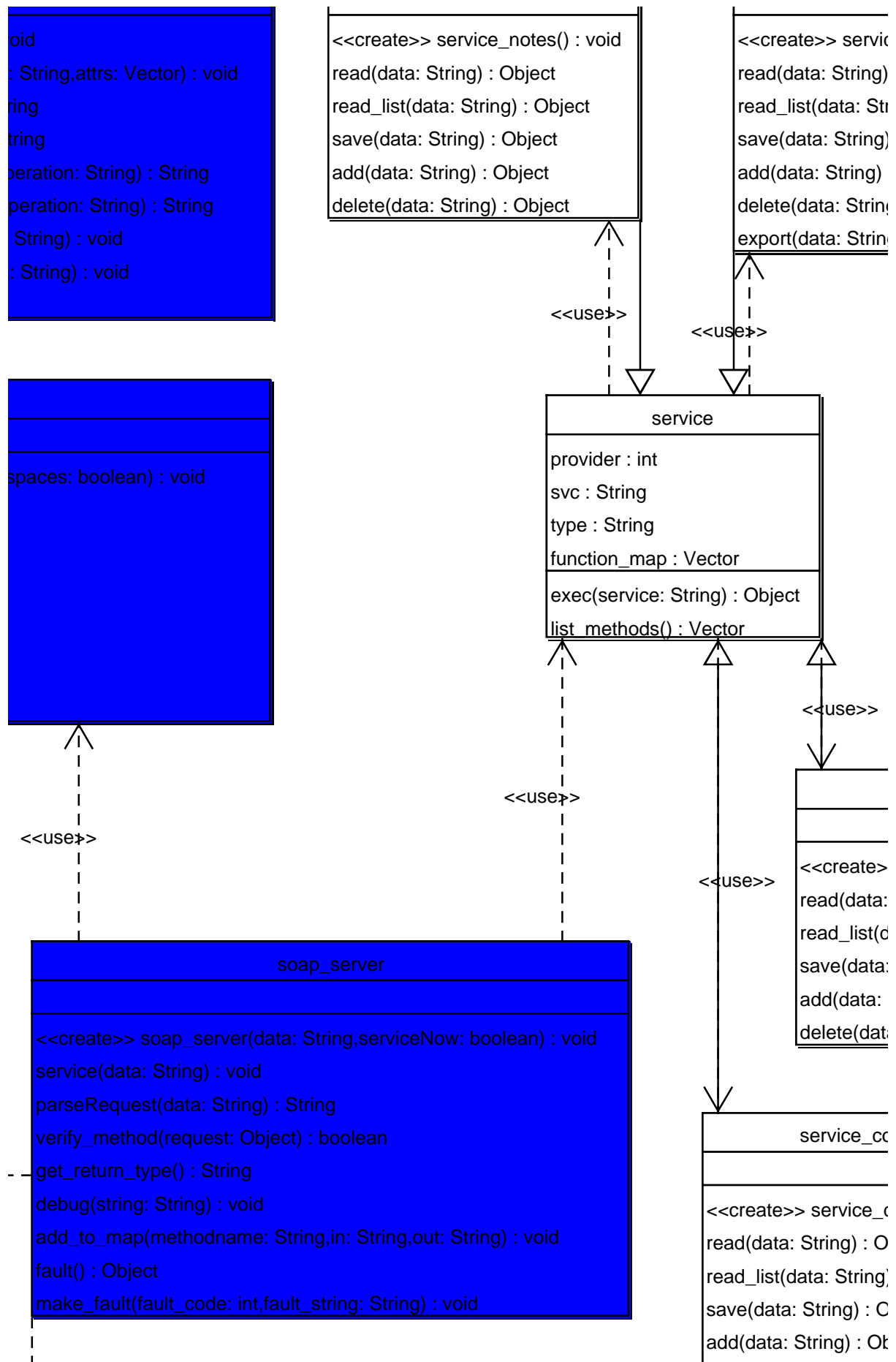


<<use>>

<<use>>

<<use>>





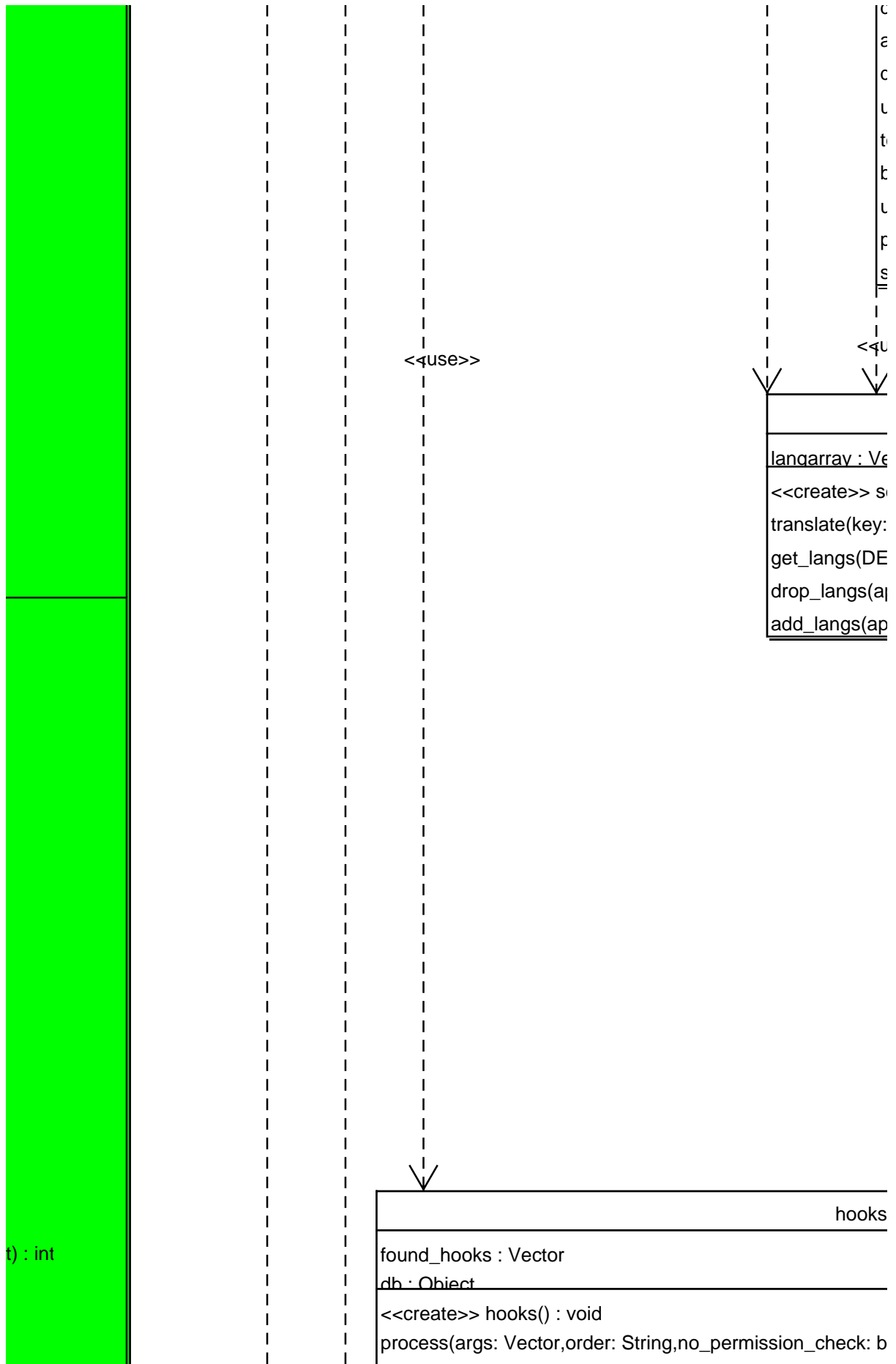


ce_schedule() : void
: Object
ring) : Object
) : Object
: Object
g) : Object
g) : Object

service_todo
> service_todo() : void
String) : Object
lata: String) : Object
: String) : Object
String) : Object
a: String) : Object

contacts
contacts() : void
bject
) : Object
bject
bject

Record : Vector
Row : int
Errno : int
Error : String
type : String
<u>revision : int</u>
Link_ID : int
Query_ID : int
UseODBCursor : int
Home : String
Remote : int
OraPutEnv : boolean
ora_no_next_fetch : boolean
db_version : int
xmlrpc : boolean
soap : boolean
VEOF : int
Transaction : boolean
<<create>> db(query: String) : void
link_id() : int
ifadd(add: String,me: String) : String
query_id() : int
connect(Database: String,Host: String,User: String>Password: String) : int
connect() : void
disconnect() : int
db_addslashes(str: String) : String
to_timestamp(epoch: int) : String
from_timestamp(timestamp: String) : int
to_timestamp_6(epoch: int) : void
from_timestamp_6(timestamp: String) : void
to_timestamp_7(epoch: int) : String
from_timestamp_7(timestamp: String) : int
limit(start: boolean) : String
free() : void
free_result() : void
query(Query_String: String) : int
query(Query_String: String,line: int,file: String) : int
limit_query(Query_String: String,offset: int,line: int,file: String,num_rows: in
next_record() : boolean
transaction_begin() : boolean
transaction_commit() : boolean



```
ise>>
```

```

      setup_translation
    }
  }
}

Vector
  setup_translation() : void
  setup_translation(String,vars: Vector) : String
  setup_translation(String,vars: Vector,DEBUG: boolean) : Vector
  setup_translation(String,DEBUG: boolean) : boolean
  setup_translation(String,DEBUG: boolean,force_en: boolean) : void

```

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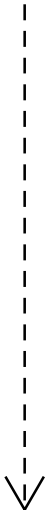
---

oolean) : void

```

m_sStatementTerminator : String
<<create>> schema_proc_array() : void
TranslateType(sType: String,iPrecision: int,iS
TranslateDefault(sDefault: String) : String

```



schema_proc_mssql
m_sStatementTerminator : String sCol : Vector pk : Vector fk : Vector ix : Vector uc : Vector
<<create>> schema_proc_mssql() : void TranslateType(sType: String,iPrecision: int,iSacle: int) : String nTranslateDefault(sDefault: String) : String rTranslateType(sType: String,iPrecision: int,iScale: int) : String GetPKSQL(sFields: String) : String GetUCSQL(sFields: String) : String _GetColumns(oProc: Object,sTableName: String,sColumns: String,sDropColumn: String) : boolean DropTable(oProc: Object,aTables: Vector,sTableName: String) : boolean DropColumn(oProc: Object,aTables: Vector,sTableName: String,aNewTableDef: Vector,sColumnName: String) : boolean RenameTable(oProc: Object,aTables: Vector,sOldTableName: String,sNewTableName: String) : boolean RenameColumn(oProc: Object,aTables: Vector,sTableName: String,sOldColumnName: String,sNewColumnName: String) : boolean AlterColumn(oProc: Object,aTables: Vector,sTableName: String,sColumnName: String,aColumnDef: Vector) : boolean AddColumn(oProc: Object,aTables: Vector,sTableName: String,sColumnName: String,aColumnDef: Vector) : boolean GetSequenceSQL(sTableName: String,sSequenceSQL: String) : boolean CreateTable(oProc: String,aTables: Vector,sTableName: String,aTableDef: Vector) : boolean

schema_proc_array
cale: int) : String

```
GetSequenceFieldForTable(oProc: Object,table: String,sField: String) : boolean
DropSequenceForTable(oProc: Object,table: String) : boolean
DropTable(oProc: Object) : boolean
DropColumn(oProc: Object,aTables: Vector,sTableName: String,aNewTableDef: Vec
RenameTable(oProc: Object,aTables: Vector,sOldTableName: String,sNewTableNa
RenameColumn(oProc: boolean,aTables: Vector,sTableName: String,sOldColumnNa
AlterColumn(oProc: Object,aTables: Vector,sTableName: String,sColumnName: Stri
AddColumn(oProc: Object,aTables: Vector,sTableName: String,sColumnName: Strin
GetSequenceSQL(sTableName: String,sSequenceSQL: Vector) : boolean
CreateTable(oProc: Object,aTables: Vector,sTableName: String,aTableDef: Vector,b
```

```

e: String,bCopyData: boolean) : boolean
ean
columnName: String,bCopyData: boolean) : boolean
/ector,bCopyData: boolean) : boolean
ector) : boolean

```

```

debug_info : Vector
found_files : Vector
output : String
cmp_version(str1: String,str2: String)
cmp_version_long(str1: String,str2:
array_to_string(access: String,array
sql_search(table: String,owner: int)
getInstalledLanguages() : Vector
getPreferredLanguage() : String
ldapConnect(host: String,dn: String,
randomstring(size: int) : String
filesystem_separator() : String
error_list(errors: Vector,text: String)
check_owner(record: String,link: Str
display_fullname(lid: int,firstname: S
grab_owner_name(accountid: int) :
create_tabs(tabs: Vector,selected: b
get_app_dir(appname: String) : Stri
get_inc_dir(appname: String) : Strin
list_themes() : Vector
list_templates() : Vector
get_tpl_dir(appname: String,layout:
get_image_dir(appname: String,layo
get_image_path(appname: String,la
find_image(appname: String,image:
image(appname: String,image: Strin
image_on(appname: String,image: S
msgbox(text: String,type: boolean,b
framework() : void
navbar() : void
get_css_url() : Vector

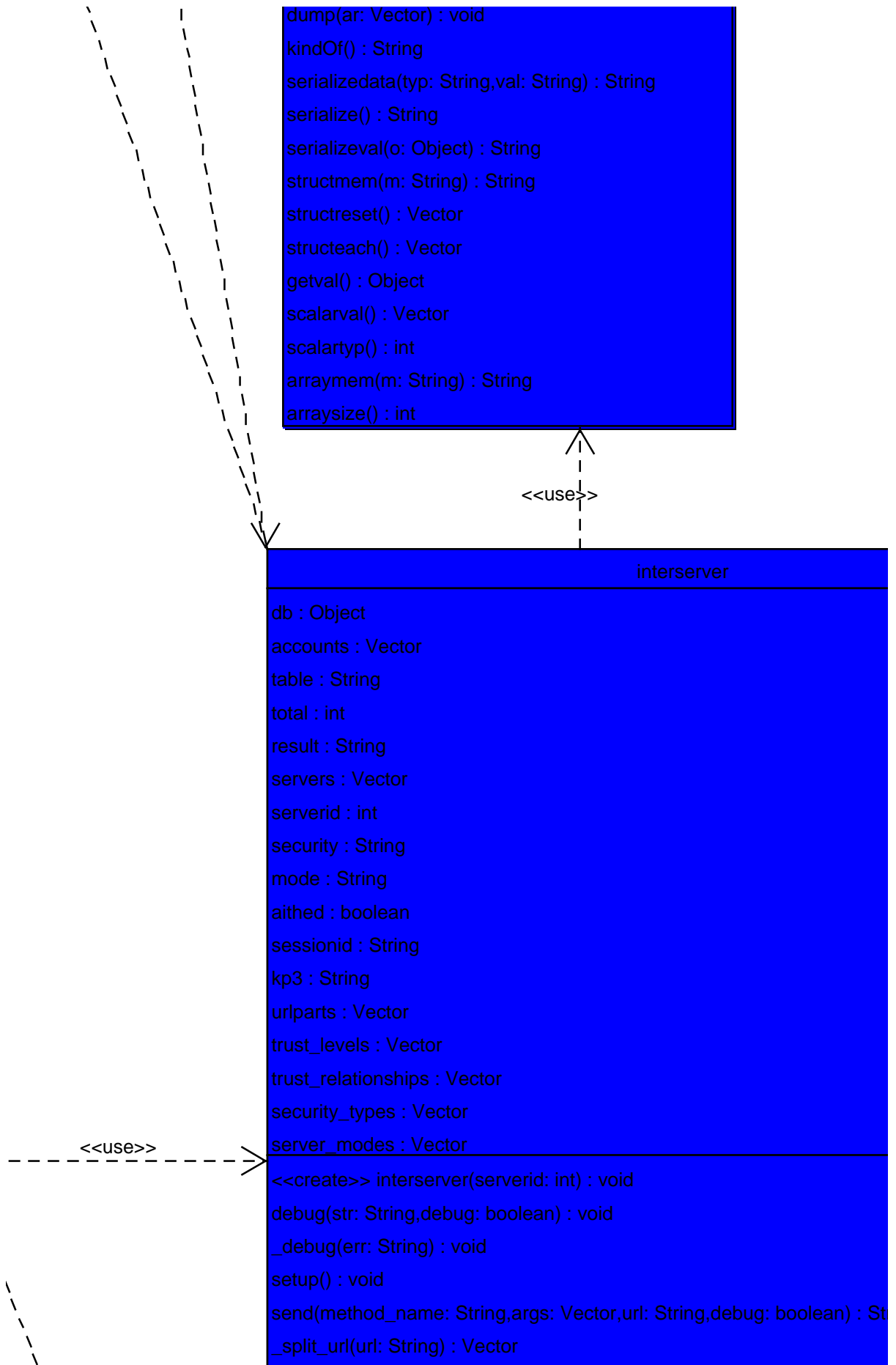
```

tor,sColumnName: String,bCopyData: boolean) : boolean  
ne: String) : boolean  
ame: String,sNewColumnName: String,bCopyData: boolean) : boolean  
ng,aColoumnDef: Vector) : boolean,boolean  
g,aColumnDef: Vector) : boolean  
  
CreateSequence: boolean) : boolean

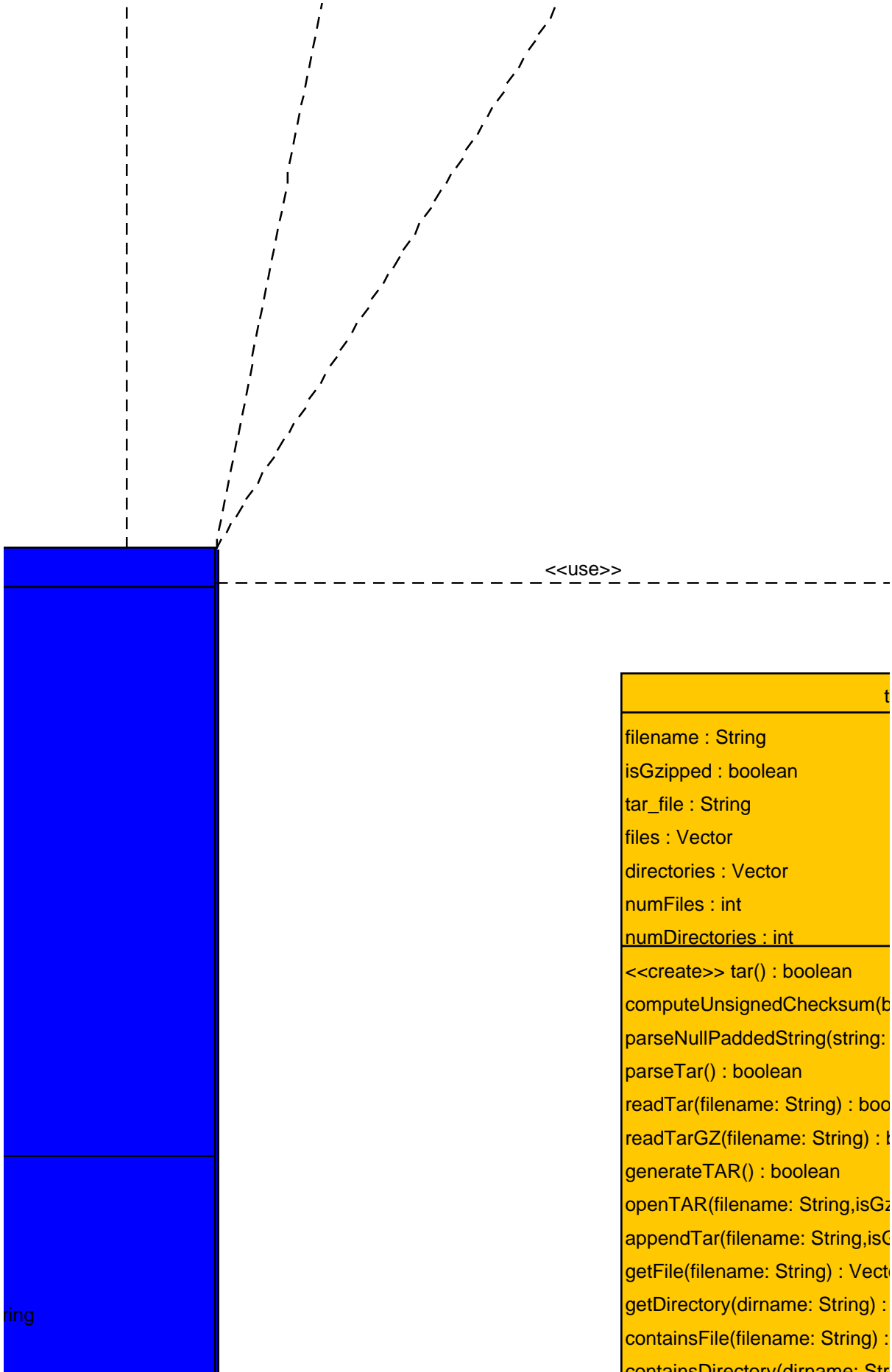
common
<p>,debug: boolean) : int String,debug: boolean) : int : Vector) : String ) : String</p> <p>passwd: String) : Object</p> <p>: Object ing,label: String,extravars: String) : String String,lastname: String) : int String boolean) : String ng g</p> <p>String) : String out: String) : String yout: String) : String String,force_layout: boolean) : String g,ext: String,force_layout: boolean,use_lang: boolean) : String String,extension: String,force_layout: boolean) : String ase: String) : Vector</p>

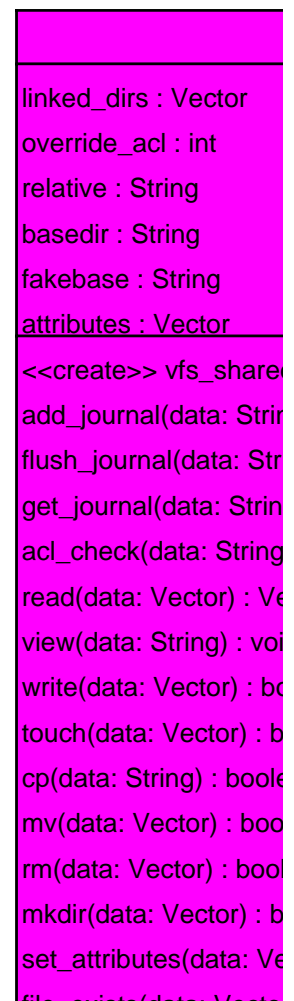
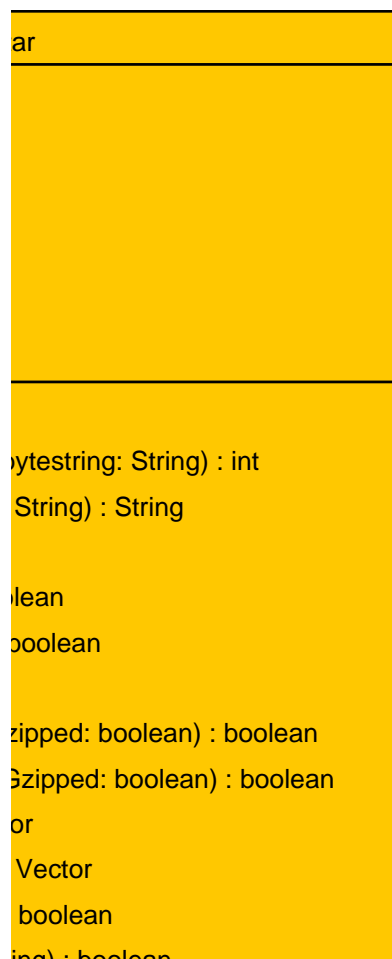
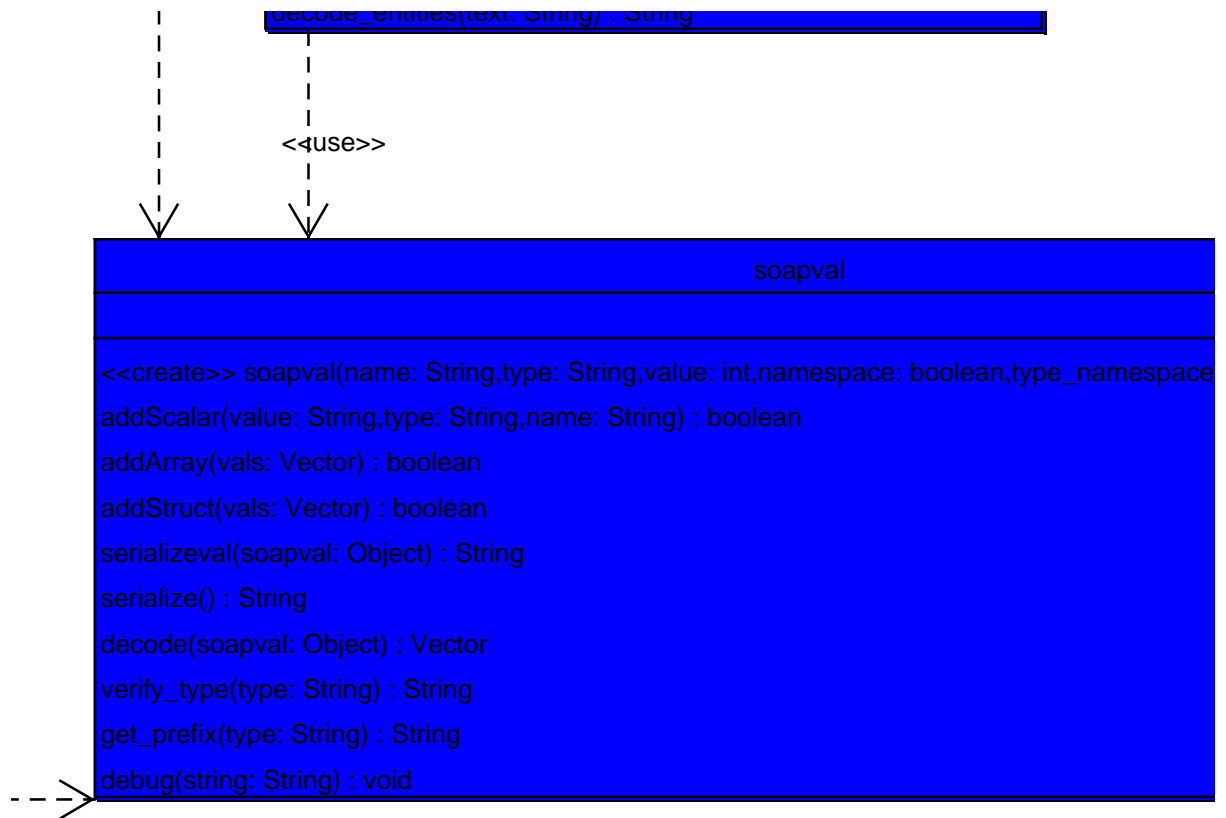
sessions
login : String passwd : String account_id : int account_lid : int account_domain : String session_flags : int sessionid : int kp3 : String key : int iv : int data : String db : Object public_functions : Vector cookie_domain : String xmlrpc_method_called : String
<<create>> sessions() : void DONTlist_methods(_type: Vector) : Vector verify(sessionid: int,kp3: String) : boolean phpgw_set_cookiedomain() : void phpgw_setcookie(cookievalue: String,cookievalue: String,cookietime: String) : void create(login: String,passwd: String,passwd_type: String) : int verify_server(sessionid: int,kp3: String) : boolean create_server(login: String,passwd: String) : Vector read_repositories(cached: boolean,write_cache: boolean) : void setup_cache(write_cache: boolean) : void save_repositories() : void restore() : void save() : void register(_variableName: void) : void unregister(_variableName: String) : void is_registered(_variableName: String) : boolean link(url: String,extravars: Vector) : String getuser_ip() : String log_access(sessionid: String,login: String,user_ip: String,account_id: int) : void login_blocked(login: String,ip: String) : boolean

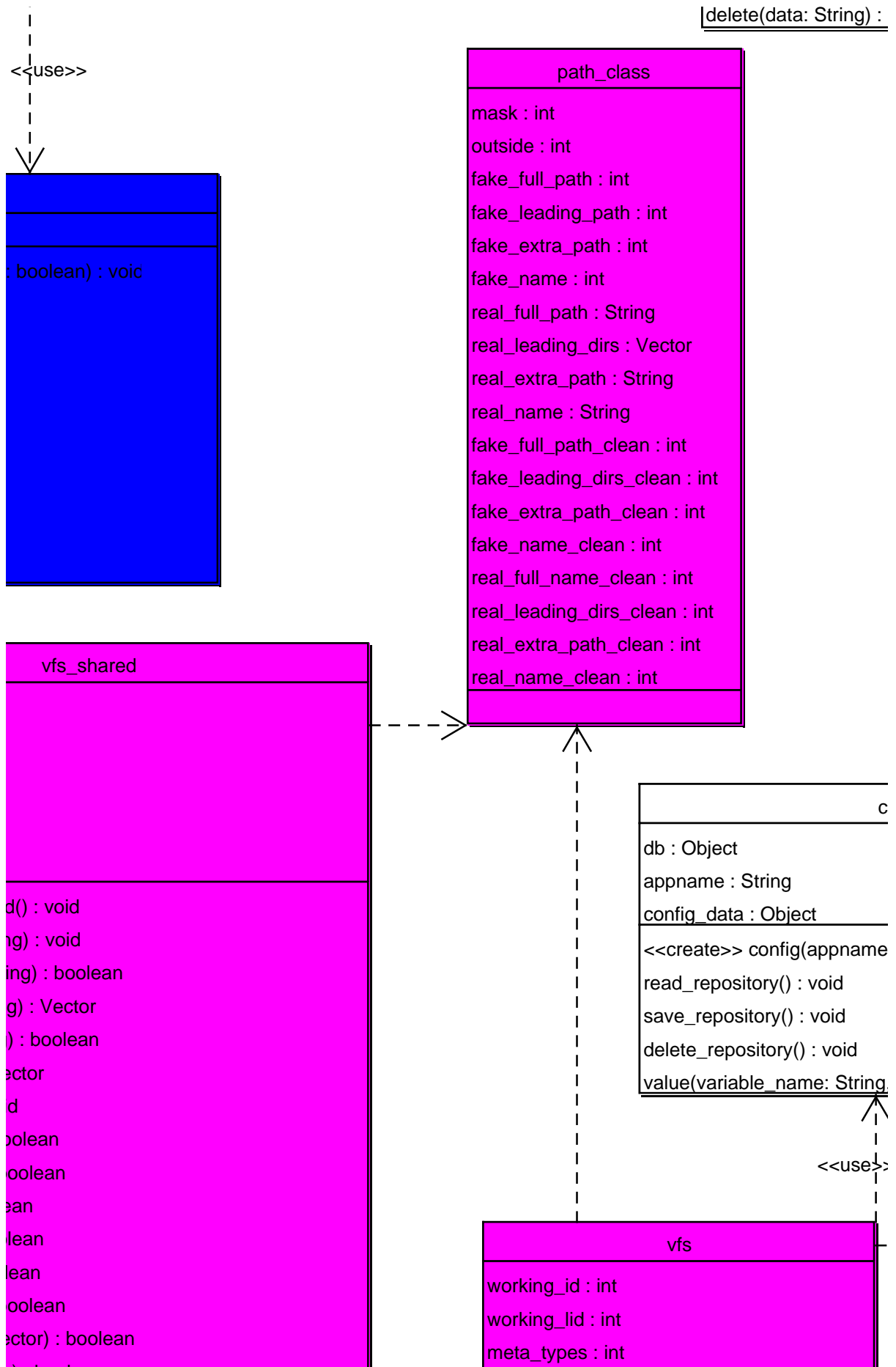
sessions_











Object

```
transaction_abort() : boolean
seek(pos: int) : int
get_last_insert_id(table: String,field: String) : int
lock(table: String,mode: String) : int
unlock() : int
nextid(seq_name: String) : int
metadata(table: String) : Vector
metadata(table: String,full: boolean) : Vector
affected_rows() : int
num_rows() : int
num_fields() : int
nf() : int
np() : void
f(Field_Name: String) : String
f(Name: String,strip_slashes: boolean) : String
p(Field_Name: String) : void
halt(msg: String) : void
halt(msg: String,line: int,file: String) : void
haltmsg(msg: String) : void
table_names() : Vector
index_names() : Vector
create_database(adminname: String,adminpasswd: String) : void
```

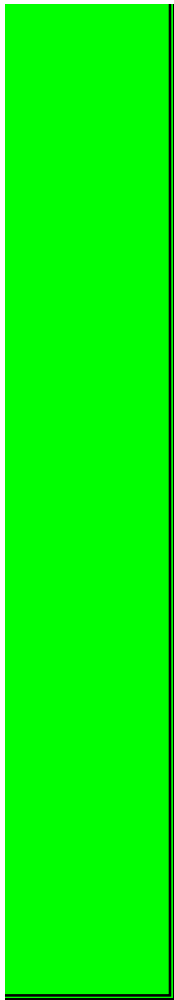
```
onfig
: String) : void
,variable_data: String) : void
```

< >

Available as dav, sql

```
generate_header() : String
setup_tpl_dir(app_name: String) : String
show_header(title: String,nologoutbutton: boolean,logoutfrom:
show_footer() : void
show_alert_msg(alert_word: String,alert_msg: String) : void
make_frm_btn_simple(pre_frm_blurp: String,frm_method: Strii
make_href_link_simple(pre_link_blurp: String,href_link: String
login_form() : void
get_template_list() : Vector
list_themes() : Vector
```

```
http_dav_client
attributes : Vector
```



single(args: Vector,appname: String,no\_permission\_check:  
count(location: String) : int  
read() : Vector  
register\_hooks(appname: String,hooks: Vector) : boolean  
register\_all\_hooks() : void



setup\_detection

get\_versions() : Vector  
get\_db\_versions(setup\_info: Vector) : Vector  
compare\_versions(setup\_info: Vector) : Vector  
check\_depends(setup\_info: Vector) : Vector  
upgrade\_exclude(setup\_info: Vector) : Vector  
check\_header() : int  
check\_db() : int  
check\_config() : int  
check\_lang(check: boolean) : int  
check\_app\_tables(appname: String,any: String) : boolean



setup\_html

String,configdomain: String) : void  
  
ng,frm\_action: String,input\_type: String,input\_value: String,post\_frm\_blurp: String) : String  
,href\_text: String,post\_link\_blurp: String) : String



: boolean,try\_unregistered: boolean) : boolean

GetPKSQL(sFields: String) : String  
GetUCSQL(sFields: String) : String  
\_GetColumns(oProc: Object,aTables: Vector,  
DropTable(oProc: Object,aTables: Vector,sTa  
DropColumn(oProc: Object,aTables: Vector,s  
RenameTable(oProc: Object,aTables: Vector  
RenameColumn(oProc: Object,aTables: Vect  
AlterColumn(oProc: Object,aTables: Vector,s  
AddColumn(oProc: Object,aTables: Vector,s7  
CreateTable(oProc: Object,aTables: Vector,s

nextmatc

maxmatches : int

action : String

template : String

<<create>> nextmatchs(website: boolean) : void

get\_var() : Vector

set\_icon(align: String,img: String,label: String) : String

page(extravars: Vector) : String

set\_link(align: String,img: String,link: String,alt: String,extravars: Vector) : String

show\_tpl(sn: String,localstart: String,total: String,extra: String,width: int,bgtheme: String,search

split\_extras(extrasvars: Vector,extradata: Vector) : Vector

extras\_to\_string(extras: Vector) : String

left(scriptname: String,start: int,total: int,extradata: Vector) : String

right(scriptname: String,start: int,total: int,extradata: Vector) : String

search\_filter(search\_obj: Object,filter\_obj: Object,yours: int,link: String,extra: String) : String

cats\_search\_filter(search\_obj: Object,filter\_obj: Object,yours: int,cat\_id: int,cat\_field: String,link

search(search\_obj: Object) : String

filterobj(filtertable: String,idxfieldname: String,strfieldname: String) : Object

searchby(searchobj: Object) : String

filter(filter\_obj: Object,yours: int) : String

new\_filter(data: Vector) : String

xslt\_filter(data: Vector) : Object

alternate\_row\_color(currentcolor: String) : String

template\_alterate\_row\_color(tpl: Object) : void

show\_sort\_order(sort: Vector,var: String,order: String,program: String,text: String,extra: String,

show\_hits(total\_records: int,start: int) : String

show\_sort\_order\_imap(old\_sort: String,new\_sort: String,default\_order: String,order: int,program

nav\_left\_right\_imap(feed\_vars: Vector) : Vector

set\_link\_imap(align: String,img: String,alt\_text: String,out\_vars: Vector) : String

set\_icon\_imap(align: String,img: String,alt\_text: String) : String

new\_filter(data: String) : String

```
sTableName: String,sColumns: String,sDropColumn: String) : boolean  
ableName: String) : boolean  
:TableName: String,aNewTableDef: Vector,sColumnName: String,bCopyData: boolean) : boolean  
,sOldTableName: String,sNewTableName: String) : boolean  
or,sTableName: String,sOldColumnName: String,sNewColumnName: String,bCopyData: boolean) : bo  
TableName: String,sColumnName: String,aColumnDef: Vector,bCopyData: boolean) : boolean  
TableName: String,sColumnName: String,aColoumnDef: Vector) : boolean  
TableName: String,aTableDef: Vector) : boolean
```

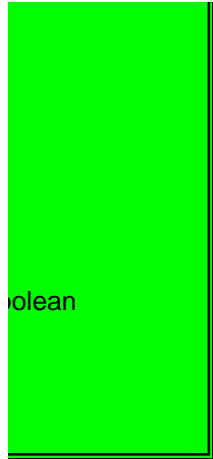
hs

\_obj: Object,showsearch: int,yours: int,cat\_id: int,cat\_field: String) : String

c: String,extra: String) : String

build\_an\_href: boolean) : String

m: String,text: String,extra: Vector) : String



```
load_preload_images_data() : String
phpgw_header(forceheader: boolean) : void
phpgw_appheader() : void
phpgw_appfooter() : void
start_xslt_capture() : void
stop_xslt_capture() : void
phpgw_footer() : void
hex2bin(data: String) : String
encrypt(data: String) : String
decrypt(data: String) : String
des_cryptpasswd(userpass: String) : String
md5_cryptpasswd(userpass: String) : String
sha_cryptpasswd(userpass: String) : String
encrypt_password(password: String) : String
find_portal_order(app: int) : int
hook(location: String, appname: String) : void
hook_single(location: String, appname: String) : void
hook_count(location: String) : int
appsession(data: String) : String
show_date(t: String, format: String) : String
dateformatorder(yearstr: String, monthstr: String) : String
formattime(hour: int, min: int, sec: int) : String
create_emailpreferences(prefs: String) : void
check_code(code: int) : String
phpgw_error(error: String, line: String) : void
create_phpcode_form_array(array: Vector) : void
debug_list_array_contents(array: Vector) : void
debug_list_core_functions() : void
next_id(appname: String, min: int, max: int) : int
last_id(appname: String, min: int, max: int) : int
common() : void
is_image_dir(dir: String) : boolean
pgp_fw_final() : void
display_mainscreen(appname: String) : void
```

XML
<pre>nodes : Vector ids : Vector path : String position : int root : String xpath : String entities : Vector axes : Vector</pre>



g  
n,forcenavbar: boolean) : void

,random: int) : String  
,random: int) : String  
: String  
) : String

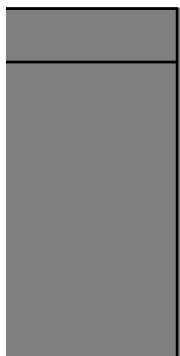
ng,no\_permission\_check: boolean) : String  
ne: String,no\_permission\_check: boolean) : String

Date  
thstr: String,daystr: String,add\_separator: boolean) : String  
) : String  
ng,accountid: int) : void

g,file: String) : void  
Vector) : String  
ector) : void

ax: int) : int  
x: int) : int

g,file: String) : void



```
sessions_() : void
read_session(sessionid: String) : Object
clean_sessions() : void
set_cookie_params(domain: String) : void
register_session(login: String,user_ip: String,now: datetime,session_flags: String) : void
update_dla() : boolean
destroy(sessionid: String,kp3: boolean) : boolean
delete_cache(accountid: int) : void
appsession(location: String,appname: String,data: String) : String
session_sort(a: String,b: String) : int
list_sessions(start: String,order: String,sort: String,all_no_sort: boolean) : Vector
total() : int
```

Available as  
db and php4

<<use

datetime

tz\_offset : int

TZs : Vector

days : Vector

gmtnow : int

users\_localtime : int

gmtdate : int

<<create>> datetime() : void

getntpoffset() : int

gethttpoffset() : int

getbestguess() : int

convert\_rtf\_to\_epoch(date\_str: String) : int

get\_weekday\_start(year: int,month: int,day: int) : int

is\_leap\_year(year: int) : boolean

days\_in\_month(month: int,year: int) : int

date\_valid(year: int,month: int,day: int) : boolean

time\_valid(hour: int,minutes: int,seconds: int) : boolean

day\_of\_week(year: int,month: int,day: int) : int

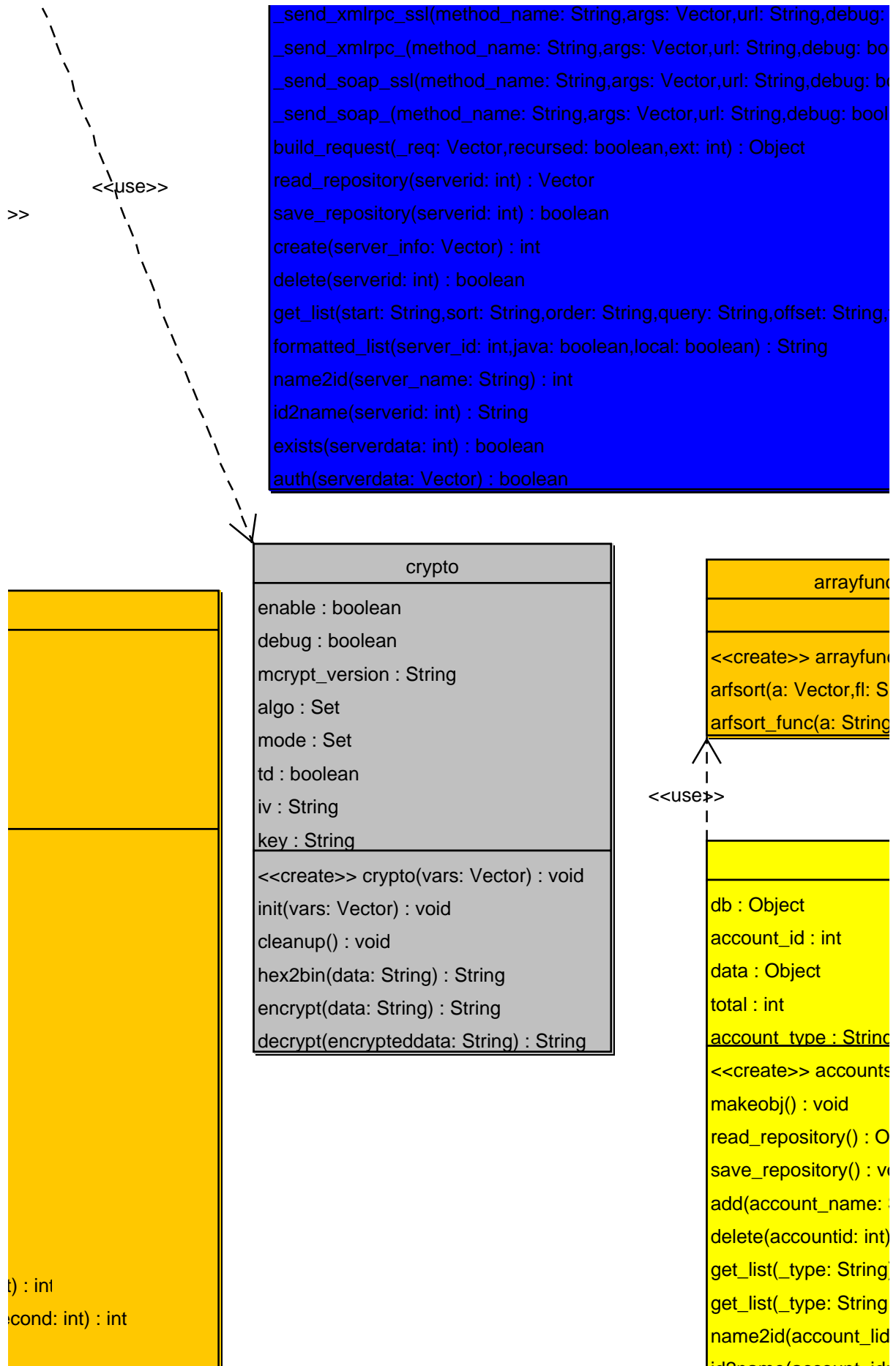
day\_of\_year(year: int,month: int,day: int) : int

days\_between(m1: int,d1: int,y1: int,m2: int,d2: int,y2: int) : int

date\_compare(a\_year: int,a\_month: int,a\_day: int,b\_year: int,b\_month: int,b\_day: int) : int

time\_compare(a\_hour: int,a\_minute: int,a\_second: int,b\_hour: int,b\_minute: int,b\_second: int) : int

makegmttime(hour: int,minute: int,second: int,month: void,day: int,year: int) : int



```

boolean) : String
boolean) : String
boolean) : String
ean) : String

total: int) : Vector

```

```

containsDirectory(dirname: Str
addDirectory(dirname: String) :
addFile(filename: String) : bool
removeFile(filename: String) : l
removeDirectory(dirname: Strin
saveTar() : boolean
toTar(filename: String,useGzip

```

```

membersh
members :
<<create>:
is_expired
read() : Ob
update_da
membersh
member(a
get_nextid
accounts_

```

```

ctions
ctions() : void
tring) : Vector
,b: String) : int

```

Three Versions available:  
SQL, LDAP, Contacts

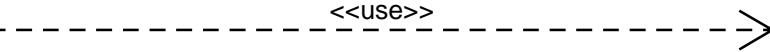
```

accounts_

s_() : void

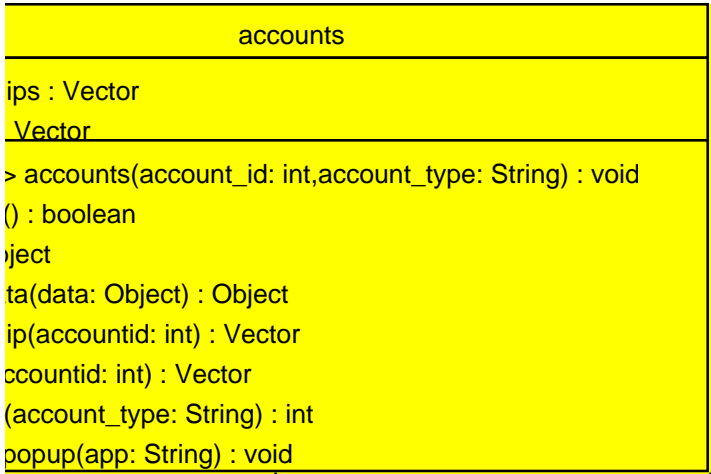
bject
oid
String,account_type: String,first_name: String,last_name: String,passwd: String) : void
: void
) : Vector
,start: String,sort: String,order: String,query: String,offset: String) : Vector
: String) : int
int) : String

```

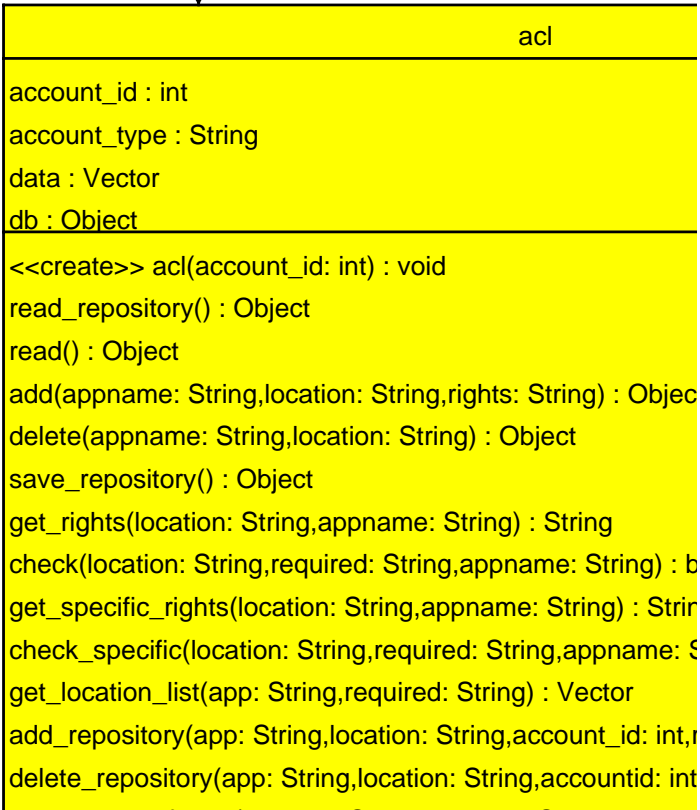
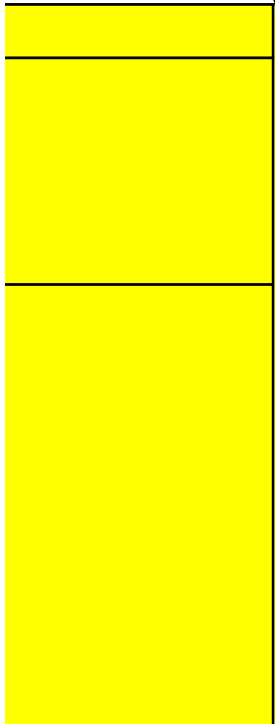


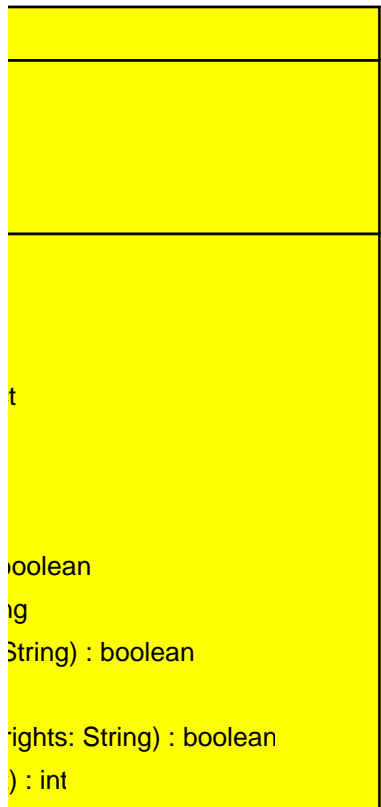
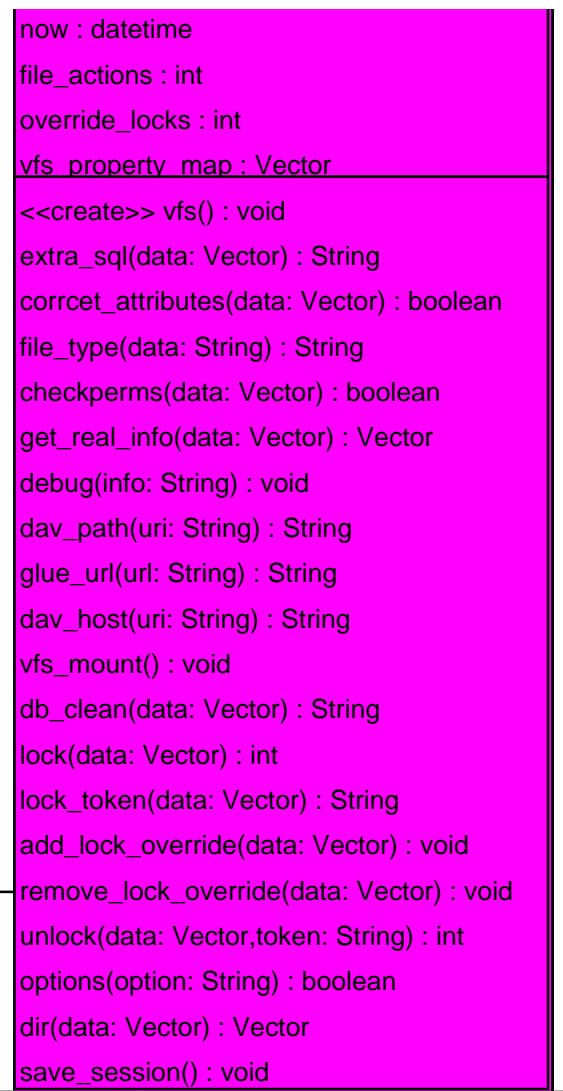
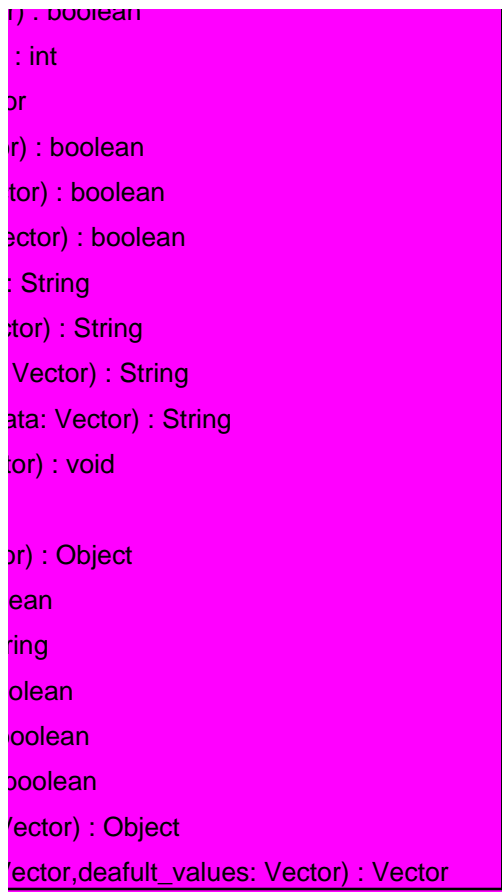
ing) : boolean  
: boolean  
lean  
boolean  
ng) : boolean  
: boolean) : boolean

file\_exists(data: Vector)  
get\_size(data: Vector)  
ls(data: Vector) : Vector  
make\_link(data: Vector)  
update\_real(data: Vector)  
securitycheck(data: Vector)  
sanitize(data: Vector) : Vector  
clean\_string(data: Vector)  
getabsolutepath(data: Vector)  
get\_ext\_mime\_type(data: Vector)  
set\_relative(data: Vector)  
get\_relative() : int  
path\_parts(data: Vector)  
cd(data: Vector) : boolean  
pwd(data: Vector) : String  
copy(data: String) : boolean  
move(data: Vector) : boolean  
delete(data: Vector) : boolean  
command\_line(data: Vector)  
default\_values(data: Vector)

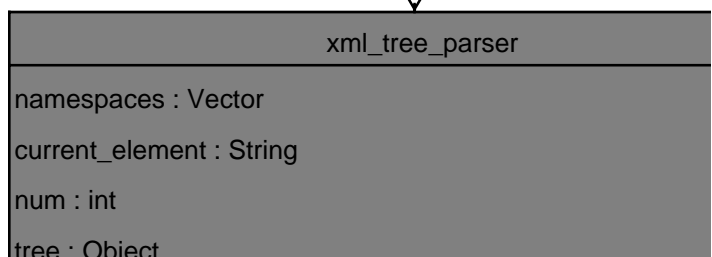
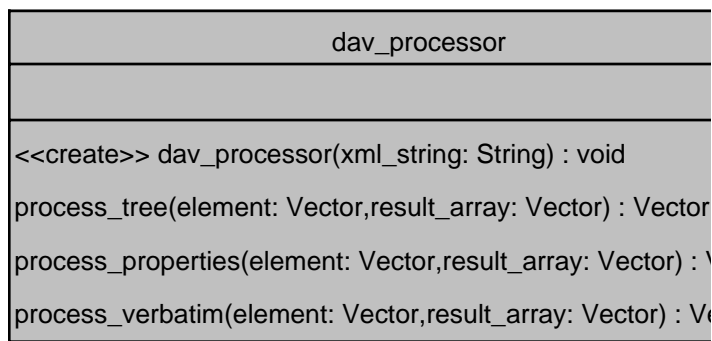


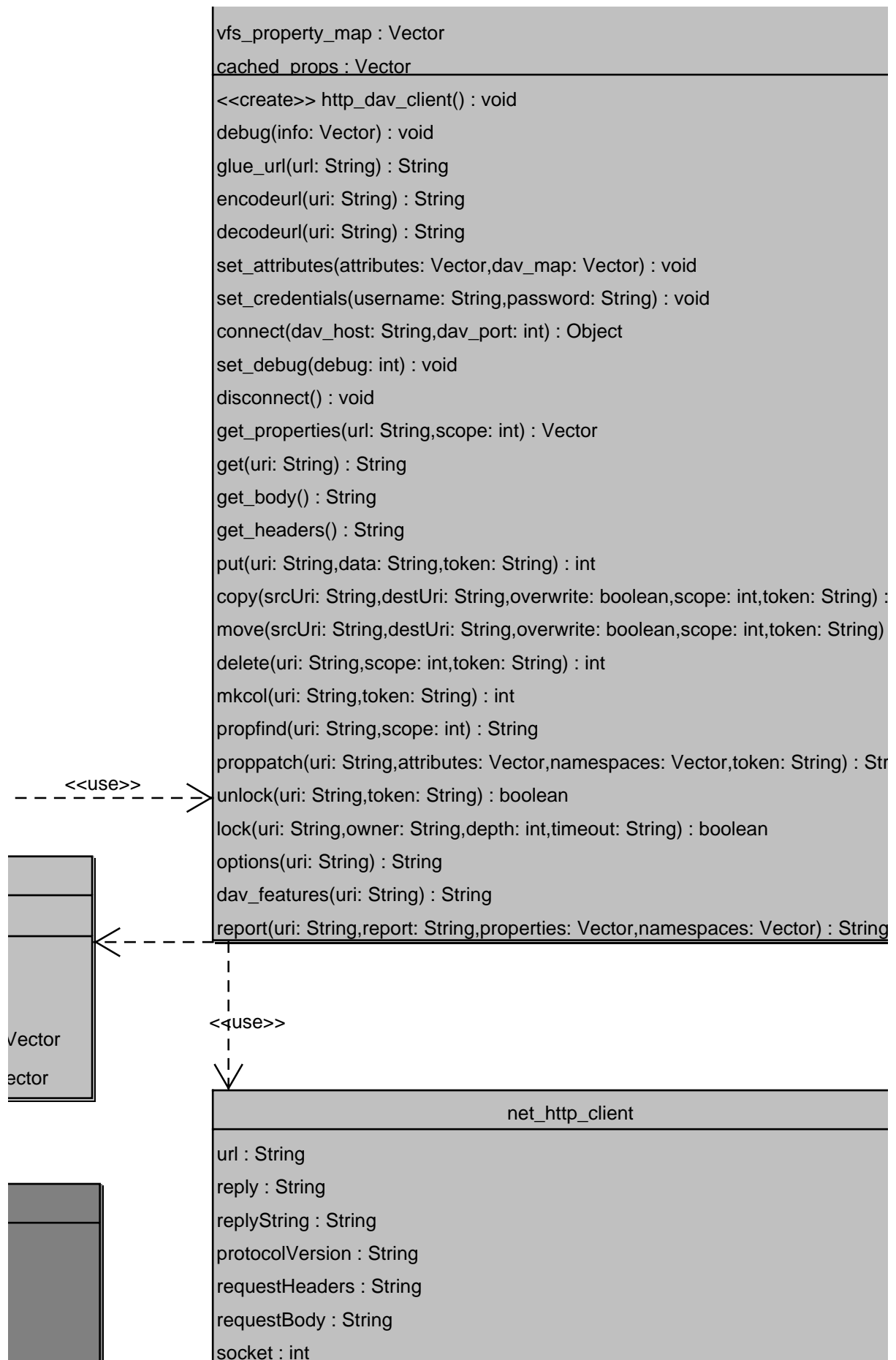
<<use>>





<<use>>





int
: int
ing


vcard
import : Vector
export : Vector
names : Vector
vcard() : void
in_file(filename: String) : Vector
in(buffer: String) : Vector
_parse_in(buffer: String) : Vector
out(buffer: String) : String

classname : String
debug : boolean
file : Vector
root : String
varkeys : Vector
varvals : Vector
unknowns : String
halt_on_error : String
last_error : String
<<create>> Template(root: S
set_root(root: String) : boole
set_unknowns(unknowns: S
set_file(handle: Vector,filena
set_block(parent: String,han
set_var(varname: String,valu
subst(handle: String) : String
psubst(handle: String) : bool
parse(target: String,handle:
pparse(target: boolean,hanc
fp(target: String,handle: Stri
pfp(target: String,handle: Str
get_vars() : Vector
get_var(varname: String) : S
get_undefined(handle: String,
finish(str: String) : String
p(varname: String) : void
get(varname: String) : String
filename(filename: String,ro
varname(varname: String) :
loadfile(handle: String) : boo
halt(msg: String) : void
testmsg(msg: String) : std



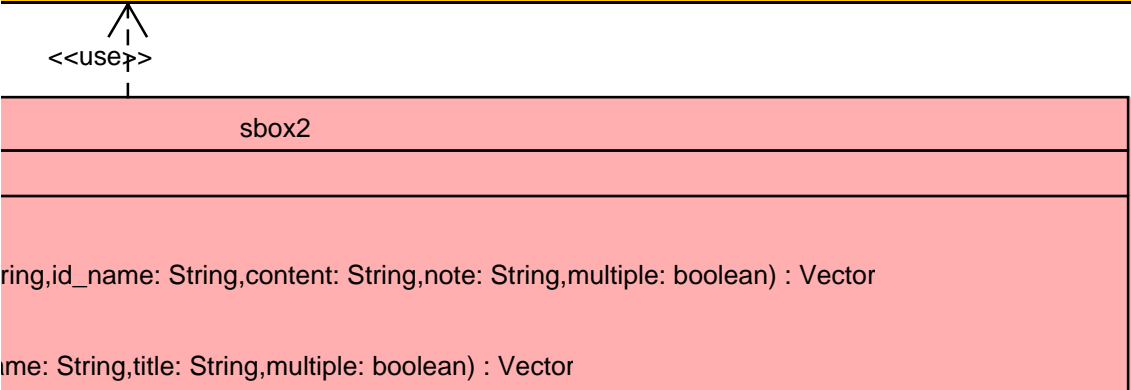
new\_inter(data: String, f: String)

<<use>>

Template
String,unknowns: String) : void an tring) : void ame: String) : void dle: String,name: String) : void ue: String) : void g lean String,append: boolean) : String lle: String,append: boolean) : boolean ng,append: boolean) : String ring,append: boolean) : void  String g) : Vector  ) ot: String,time: int) : String String lean

account_id : int app_name : String cats : String db : Object total_records : int grants : SortedSet
<<create>> categories(accountid: int,app_name: filter(type: String) : String total(for: String) : int db2cats() : Vector return_array(type: String,start: String,limit: boolean return_sorted_array(start: String,limit: boolean,qu return_single(cat_id: String) : Vector formatted_list(format: String,type: String,selected formatted_xslt_list(data: Vector,add: int,values: V delete(data: Vector) : void subs(parent: String,subs: Vector,main: Vector) : v reparent(values: Vector) : void edit(values: Vector) : int name2id(cat_name: String) : int id2name(cat_id: int,item: String) : String id2item(data: Vector) : String exists(type: String,cat_name: String,cat_id: int) :

<<create>> sbox2() : void getId(name: String,lang_name: String,prompt: St event2name(event: Vector) : String getEvent(name: String,id_name: String,query_na





```
axes : Vector
functions : Vector
operators : Vector

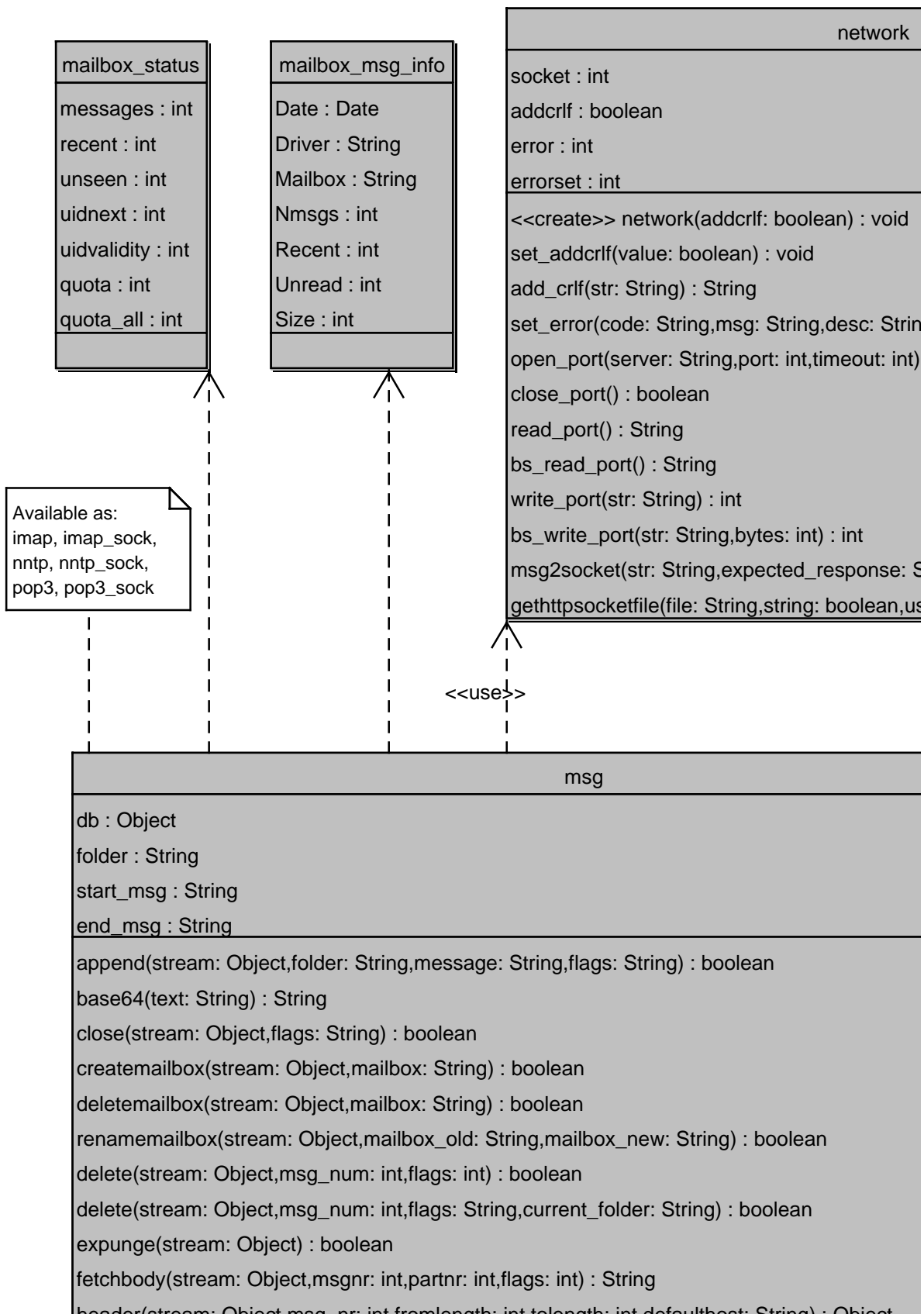
<<create>> XML(file: String) : void
load_file(file: String) : void
get_file(highlight: Vector,root: String,level: int) : String
add_node(context: String,name: String) : String
remove_node(node: String) : void
add_content(path: String,value: String) : void
set_content(path: String,value: String) : void
get_content(path: String) : String
add_attributes(path: String,attributes: Vector) : void
set_attributes(path: String,attributes: Vector) : void
get_attributes(path: String) : Vector
get_name(path: String) : String
evaluate(path: String,context: String) : Vector
handle_start_element(parser: Object,name: String,attributes: Vector) :
handle_end_element(parser: Object,name: String) : void
handle_character_data(parser: Object,text: String) : void
split_paths(expression: String) : Vector
split_steps(expression: String) : Vector
get_axis(step: String,node: Object) : Vector
search_string(term: String,expression: String) : int
is_function(expression: Vector) : boolean
evaluate_step(context: Vector,steps: Vector) : Vector
evaluate_function(function: String,arguments: String,node: Object) : O
evaluate_predicte(node: Object,predicate: String) : String
check_predicates(nodes: Vector,predicates: Vector) : Vector
check_node_test(context: String,node_test: String) : boolean
handle_axis_child(axis: Vector,context: String) : Vector
handle_axis_parent(axis: Vector,context: String) : Vector
handle_axis_attribute(axis: Vector,context: String) : Vector
handle_axis_self(axis: Vector,context: void) : Vector
handle_axis_descendant(axis: Vector,context: String) : Vector
handle_axis_ancestor(axis: Vector,context: String) : Vector
handle_axis_namespace(axis: Vector,context: String) : Vector
handle_axis_following(axis: Vector,context: String) : Vector
handle_axis_preceding(axis: Vector,context: String) : Vector
handle_axis_following_sibling(axis: Vector,context: String) : Vector
handle_axis_preceding_sibling(axis: Vector,context: String) : Vector
handle_axis_descendant_or_self(axis: Vector,context: String) : Vector
handle_axis_ancestor_or_self(axis: Vector,context: String) : Vector
handle_function_last(node: String,arguments: Vector) : String
handle_function_position(node: String,arguments: Vector) : String
handle_function_count(node: String,arguments: Vector) : int
handle_function_id(node: String,arguments: String) : Vector
handle_function_name(node: String,arguments: void) : String
handle_function_string(node: String,arguments: String) : String
handle_function_concat(node: String,arguments: Vector) : String
handle_function_starts_with(node: String,arguments: Vector) : boolean
```

void

object

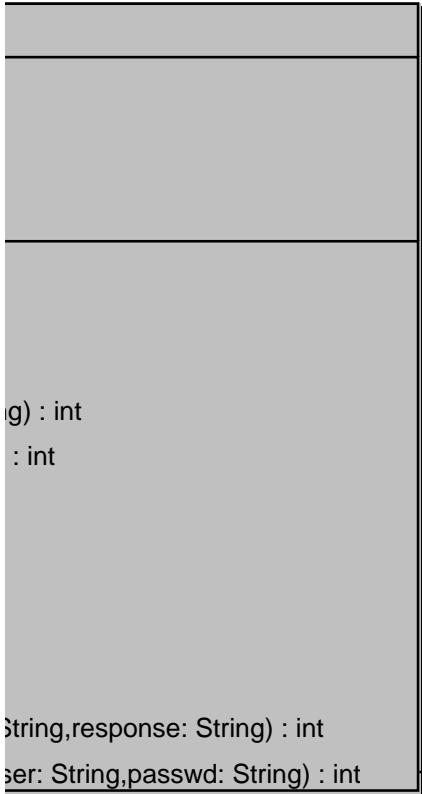
2

```
localdates(localtime: int) : Vector
gmtdate(localtime: int) : int
timezone_list() : void
```

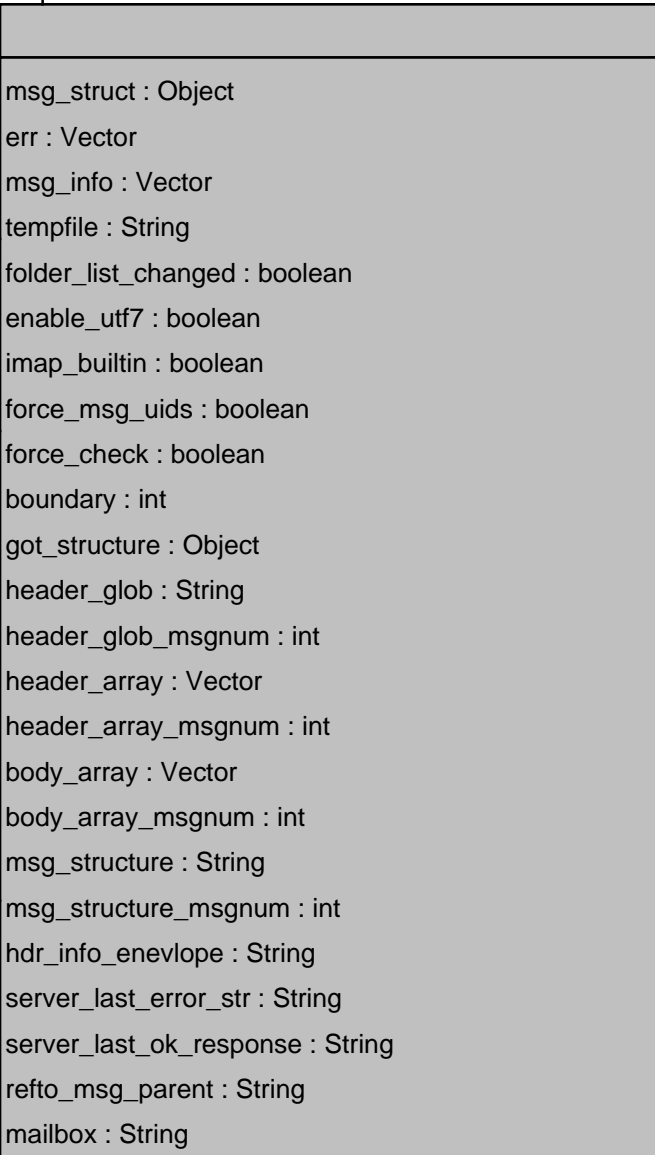
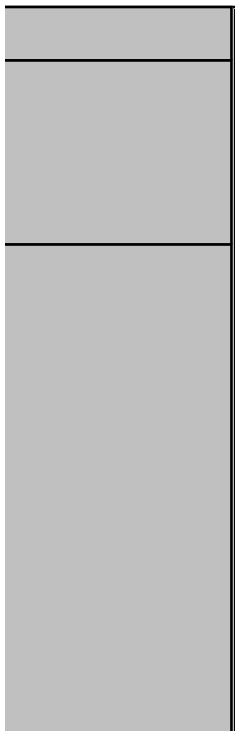




idzname(account\_id:  
get\_type(accountid: i  
exists(account\_lid: S  
create(account\_info:  
create(account\_info:  
auto\_add(account\_n  
get\_account\_name(a  
get\_account\_data(ac  
getDNforID(\_account



Available in two variants:  
as msg\_base and as  
msg\_base\_socket wich depends on network



```
int) : String
nt) : String
tring) : boolean
Vector) : void
Vector,default_prefs: boolean) : int
ame: String,passwd: String,default_prefs: boolean,default_acls: boolean,expiredate: int,account_status
accountid: int,lid: String,fname: String,lname: String) : void
ccount_id: int) : Object
tid: int) : String
```

msg_base

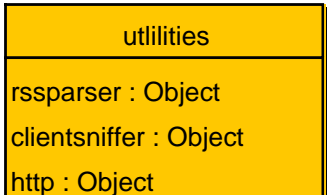
la  
aj  
aj  
aj  
uj  
di  
in  
aj  
ne  
e:  
xl  
lis  
oi  
di  
tit  
<  
se  
gi  
st  
st  
st  
s.

```

: String) : int

```

```
get_app_list_for_id(location: String,required: String,accountid: int) : Vector
get_location_list_for_id(app: String,required: String,accountid: int) : Vector
get_ids_for_location(location: String,required: String,app: String) : Vector
get_user_applications(accountid: int) : Vector
get_grants(app: String) : Vector
list_methods(_type: String) : Vector
```





tid: int) : Vector  
tid: int) : Vector  
String) : Vector

parse(xml\_string: String) : Object  
print\_tree(element: Object,prefix: String,processed: Vector)  
start\_element(parser: Object,name: String,attr: String) : void  
end\_element(parser: Object,name: String) : void  
parse\_data(parser: Object,data: String) : void

g  
ctor  
ctor) : boolean  
: boolean  
: boolean  
r) : boolean  
n

error  
severity : String  
code : String  
msg : String  
params : Vector  
ismsg : boolean  
timestamp : int  
fname : String  
line : int  
app : String  
public\_functions : Vector  
langmsg() : String  
error(parms: Vector) : void

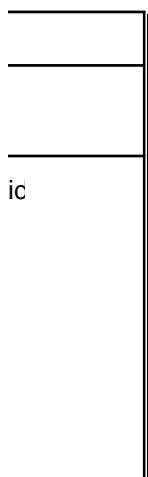
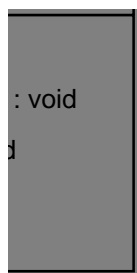
<<use>>

<<use>>

log

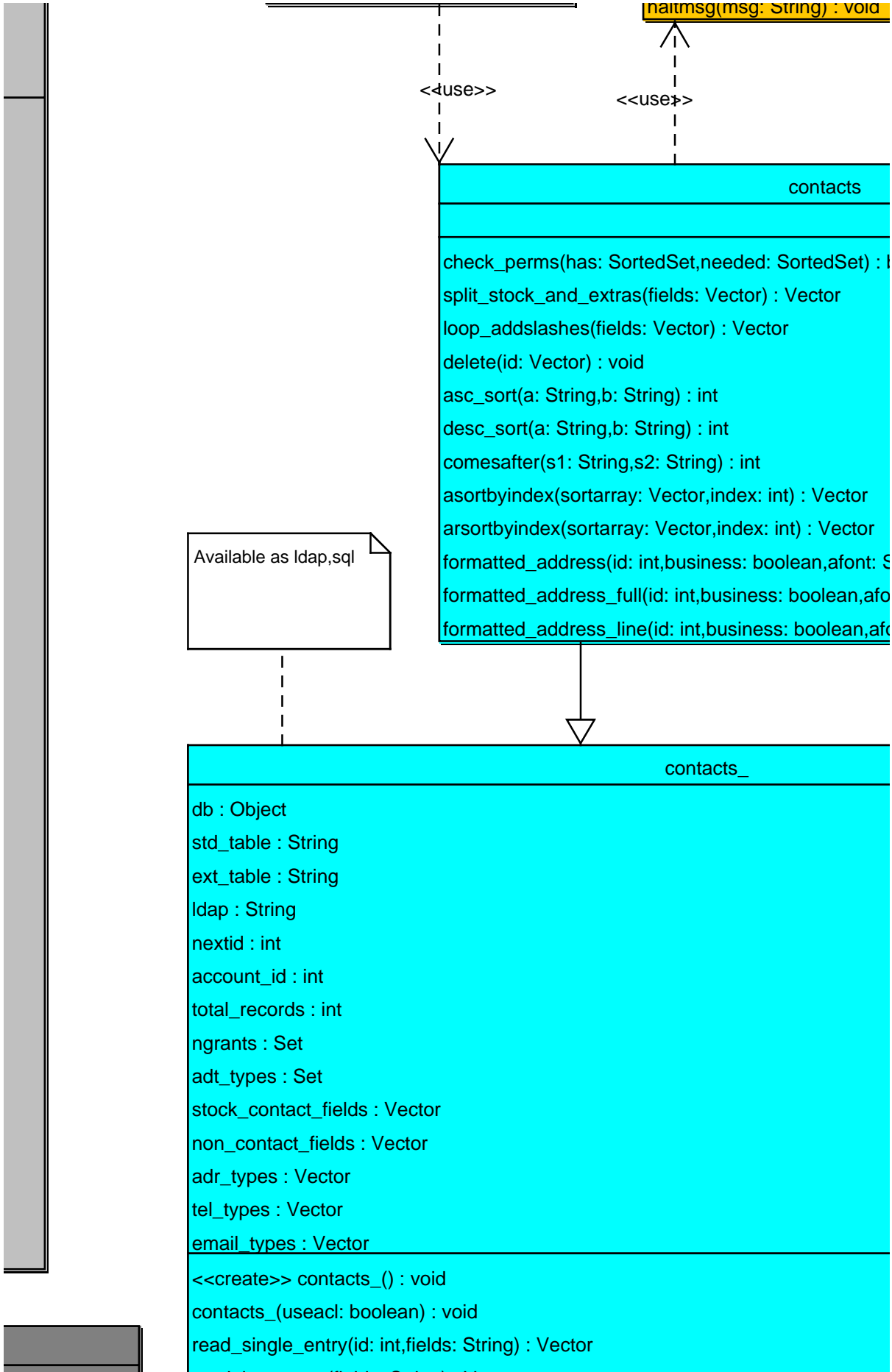
string,p1: String,p2: String,p3: String,p4: String,p5: String,p6: String,p7: String,p8: String,p9: String) : vo  
l,p1: String,p2: String,p3: String,p4: String,p5: String,p6: String,p7: String,p8: String,p9: String) : void

portalbox  
app\_name : String  
app\_id : int  
uo : int



```
proxyHost : String
proxyPort : int
debug : int
useProxy() : boolean
net_http_client(host: String,port: int) : void
setDebug(level: int) : void
setProxy(proxyHost: String,proxyPort: int) : void
setProtocolVersion(version: float) : boolean
setCredentials(username: String,password: String) : void
setHeaders(headers: Vector) : void
addHeader(headerName: String,headerValue: String) : void
removeHeader(headerName: String) : void
addCookie(cookiename: String,cookievalue: String) : void
removeCookies() : void
Connect(host: String,port: int) : boolean
Disconnect() : void
Head(uri: String) : String
Get(url: String) : String
Options(url: String) : String
Post(uri: String,query_params: Vector) : String
Put(uri: String,filecontent: String) : String
Move(srcUri: String,destUri: String,overwrite: boolean,scope: int) : String
Copy(srcUri: String,destUri: String,overwrite: boolean,scope: int) : String
MkCol(uri: String) : String
Deelete(uri: String,scope: int) : String
PropFind(uri: String,scope: int) : String
Lock(uri: String,lockScope: String,lookType: String,lockOwner: String) : String
Unlock(uri: String,lockToken: String) : String
getHeaders() : Vector
getHeader(headername: String) : String
getBody() : String
getStatus() : String
getStatusMessage() : String
sendCommand(command: String) : boolean
processReply() : String
processHeader(lastLine: String) : Vector
processBody() : String
makeUri(uri: String) : String
```







```
ne: String,id_name: String,query_name: String,title: String,multiple: boolean) : String

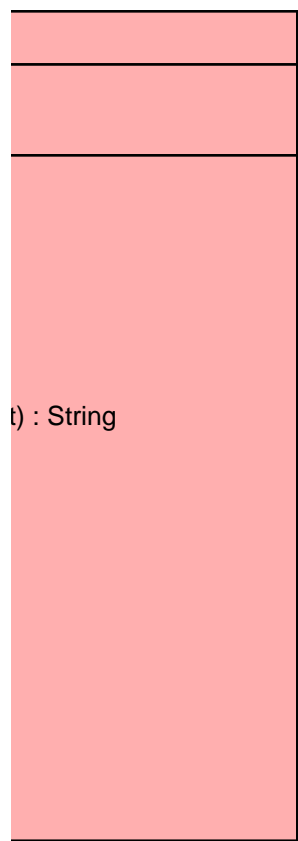
me: String,title: String) : Vector
ame: String,title: String) : Vector
,no_lang: boolean,options: String,multiple: int) : String
: String) : String
ing) : String
ons: String) : String
: String) : String
s: String) : String
es: int,show_type: boolean) : String
pe: String,multiple: int,options: String) : String
Vector,options: String) : String
an,jscript: boolean,multiple: int,options: String) : String
```



sbox
String
ng
in_name: String,min_selected: int,sec_name: String,sec_selected: int,ap_name: String,ap_selected: int
g
list: String,name: String,selected: String) : String
: String) : String
g

XPath
ons: Vector) : void

-----

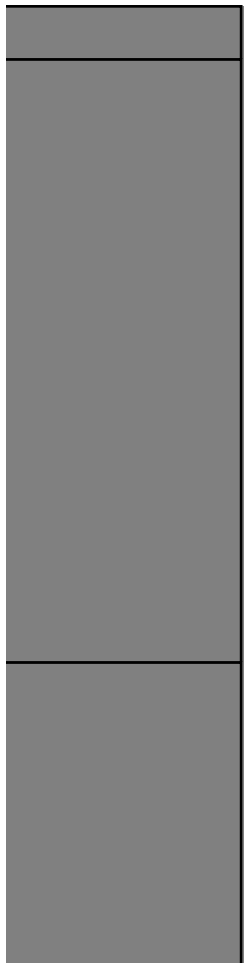


```
handle_function_contains(node: String,arguments: Vector) : boolean
handle_function_substring_before(node: String,arguments: Vector) : S
handle_function_substring_after(node: String,arguments: Vector) : Stri
handle_function_substring(node: String,arguments: Vector) : String
handle_function_string_length(node: String,arguments: Vector) : int
handle_function_translate(node: String,arguments: Vector) : String
handle_function_boolean(node: String,arguments: Vector) : boolean
handle_function_not(node: String,arguments: Vector) : boolean
handle_function_true(node: void,arguments: void) : boolean
handle_function_false(node: void,arguments: void) : boolean
handle_function_lang(node: String,arguments: Vector) : boolean
handle_function_number(node: void,arguments: String) : int
handle_function_sum(node: String,arguments: Vector) : int
handle_function_floor(node: void,arguments: String) : int
handle_function_ceiling(node: void,arguments: String) : int
handle_function_round(node: void,arguments: String) : int
handle_function_text(node: String,arguments: void) : String
prestr(string: String,delimiter: String) : String
afterstr(string: String,delimiter: String) : String
display_error(message: String) : void
```

XPathEngine

axes : Vector  
functions : Vector  
operators : Vector  
axPathLiterals : Vector  
nodeIndex : Vector  
nodeRoot : Vector  
emptyNode : Vector  
nodeStack : Vector  
parseStackIndex : int  
parseOptions : Vector  
parsedTextLocation : String  
parsInCData : int  
parseSkipWhiteCache : int  
errorStrings : Vector

<<create>> XPathEngine(userXmlOptions: Vector) : void  
reset() : void  
getProperties(param: String) : String  
setXmlOptions(optionID: int,value: int) : void  
setXmlOptions(userXmlOptions: Vector) : void  
setCaseFolding(onOff: boolean) : void  
setSkipWhiteSpaces(onOff: boolean) : void

tring


```
header(stream: Object,msg_num: int,fromlength: int,tolength: int,defaulthost: String) : Object
headers(stream: Object) : Vector
fetch_raw_mail(stream: Object,msg_num: int,flags: int) : String
fetch_raw_mail(stream: Object,msg_num: int) : String
fetchheader(stream: Object,msg_num: int,flags: int) : String
fetchheader(stream: Object,msg_num: int) : String
fetchstructure(stream: Object,msg_num: int,flags: int) : Object
get_body(stream: Object,msg_num: int,flags: int) : String
get_header(stream: Object,msg_num: int,flags: int) : String
get_header(stream: Object,msg_num: int) : String
listmailbox(stream: Object,ref: String,pattern: String) : String
mailboxmsginfo(stream: Object) : Object
mailcopy(stream: Object,msg_list: String,mailbox: String,flags: int) : boolean
move(stream: Object,msg_list: String,mailbox: String,flags: int) : boolean
move(stream: Object,msg_list: String,mailbox: String) : boolean
num_msg(stream: Object) : int
noop_ping_test(stream: Object) : boolean
open(mailbox: String,username: String,password: String,flags: int) : Object
qprint(message: String) : String
reopen(stream: Object,mailbox: String,flags: int) : boolean
save_last_error() : String
i_search(stream: Object,criteria: String,flags: int) : Vector
sort(stream: Object,criteria: String,reverse: int,flags: int) : Vector
sort(stream: Object,criteria: String,reverse: int,options: int,msg_info: String) : Vector
status(stream: Object,mailbox: String,options: int) : Object
construct_folder_str(folder: String) : String
deconstruct_folder_str(folder: String) : String
get_flag(stream: Object,msg_num: int,flags: int,field_no: int) : String
append(stream: Object,folder: String,header: String,body: String,flags: int) : boolean
login(folder: String) : String
mode_reader() : Object
login(user: String,passwd: String,server: String,port: int,folder: String) : void
fix_folder(folder: String) : String
get_first_folder() : String
get_mailbox_name(folder: String) : String
get_mailbox_counts(folder: String,index: int) : int
num_msg(folder: String) : int
first_message(folder: String) : int
last_message(folder: String) : int
mailboxmsginfo(folder: String) : Object
fetch_field(start: String,stop: String,element: String) : String
status(folder: String,options: int) : Object
```



```

numparts : int
sparts : String
hsub : Vector
bsub : Vector
folder : String
imap_builtin : boolean
force_msg_uids : boolean
debug : int

```

---

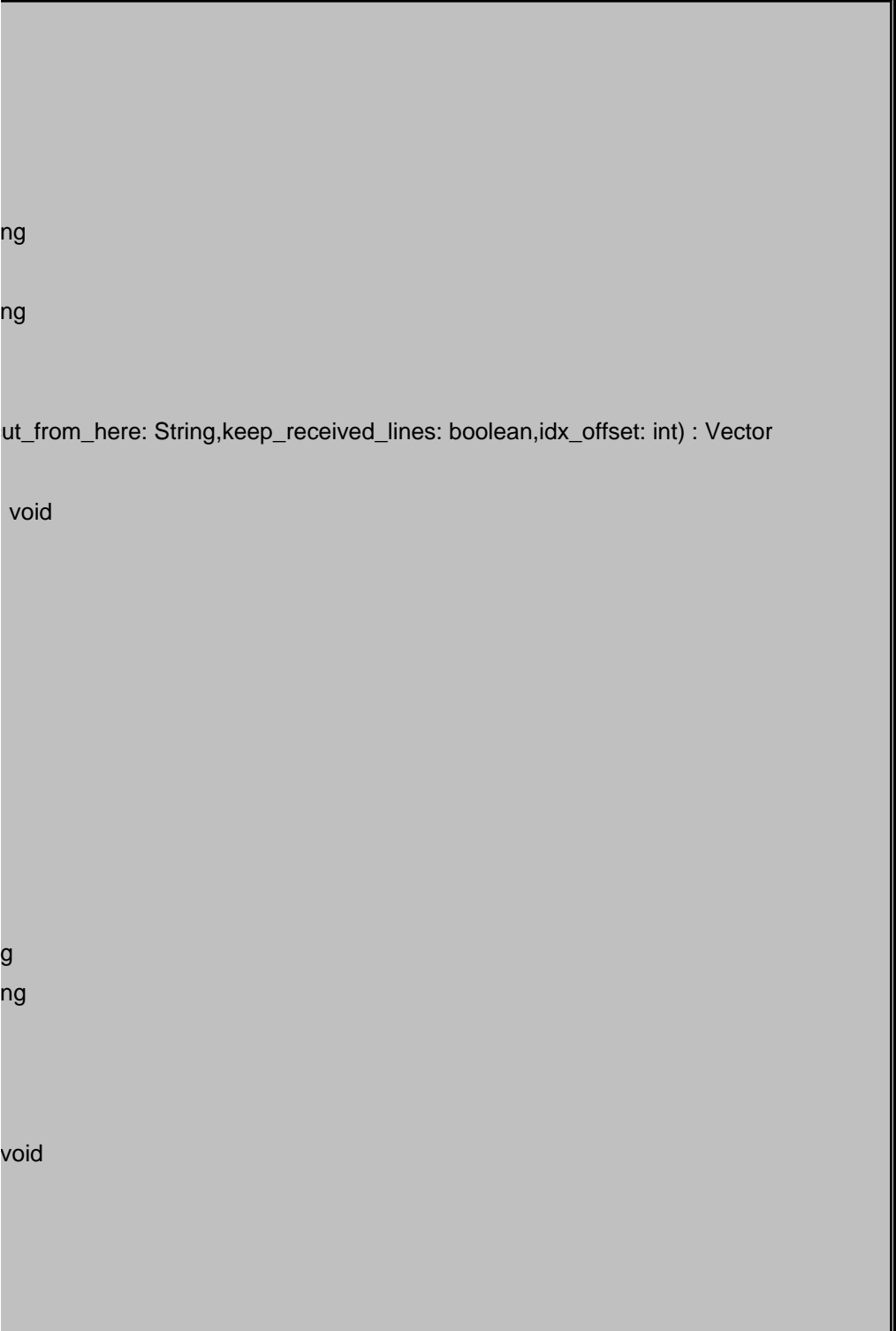
```

<<create>> msg_base() : void
utf7_encode(data: String) : String
utf7_encode_string(data_str: String) : String
utf7_decode(data: String) : String
utf7_decode_string(data_str: String) : String
get_flag(stream: Object,msg_num: int,flag: String) : String
error() : void
get_flag(stream: Object,msg_num: int,flag: String) : String
distill_fq_folder(fq_folder: String) : Vector
read_port_glob(end: String) : String
glob_to_array(data: String,keep_blank_lines: boolean,c
show_crlf(data: String) : String
create_header(line: String,header: String,line2: String) :
build_address_structure(key: String) : String
convert_date_array(field_list: Vector) : Vector
convert_date(msg_date: String) : int
make_update(msg_date: String) : int
ssort_prep(a: String) : String
ssort_ascending(a: String,b: String) : int
ssort_decending(a: String,b: String) : int
msg_header(msg_num: int) : void
msg_headerinfo(msgnum: int) : void
read_and_load(end: String) : int
phpGW_quoted_printable_decode(string: String) : String
phpGW_quoted_printable_decode2(string: String) : String
decode_base64(string: String) : String
decode_qp(string: String) : String
decode_header(string: String) : String
decode_author(author: String,email: void,name: void) :
get_mime_type(de_part: Object) : String
type_int_to_string(type_int: int) : String
get_mime_encoding(de_part: Object) : String
encoding_int_to_str(encoding_int: int) : String

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ut\_from\_here: String,keep\_received\_lines: boolean,idx\_offset: int) : Vector

void

g

ng

void

read_from_f
root_level_v
last_column
<<create>> i
set_lcs(size:
showtree(tre

BRWOFSE
BROWSE
BROWSE
br : String
p : String
data : Obje
<<create>:
return_arr
get_agent(
get_versio
get_platfor
is_linux() :
is_unix() :
is_beos() :
is_mac() :
is_window
is_ie() : bo
is_netscap

st\_xinternal(extra\_data: String) : void  
raw\_box() : void  
neck\_file(file: String) : String  
neck\_help\_file(file: String) : String

matrixview : Object
menutree : Object
sbox : Object
utilities_() : void

<<use>>

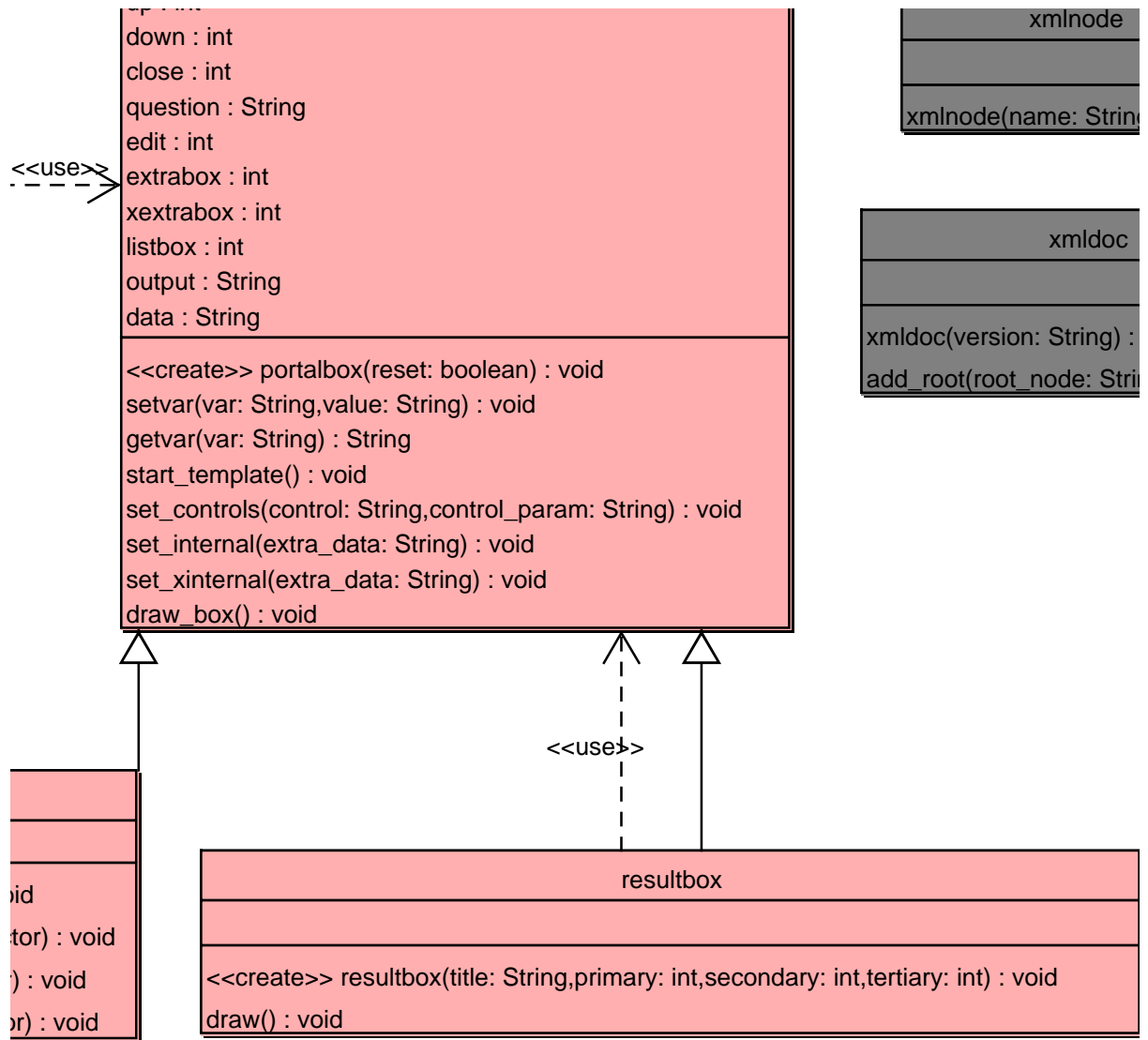
menutree
file : String value : String size : int
menutree(read_from_file: String) : void int) : void efile: String,expandlevels: int,num_menus: void,invisible_menus: int) : String

<<use>>

browser
R_AGENT : String R_VER : String R_PLATFORM : String
ect > browser() : void ay() : Object ) : String n() : String m() : void boolean boolean boolean boolean s() : boolean olean e() : boolean

listbox
<<create>> listbox() : void set_params(param: Vector draw(extra_data: Vector xdraw(extra_data: Vector

hdr_info_envelope
-------------------



g) : void

void
ng) : boolean

xmlversion : String
doctype : Vector
mode_type : String
name : String
data_type : String
data : String
attributes : Vector
comments : Vector
indentstring : String
<<create>> xmltool(node_type: String,name: String,indentstring: String) : v
set_version(version: String) : boolean
set_doctype(name: String,uri: String) : boolean
add_node(node_object: Object,name: String) : boolean
get_node(name: String) : void
set_value(string: String) : boolean
get_value() : String
set_attribute(name: String,value: String) : boolean
get_attribute(name: String) : String
get_attributes() : Vector
add_comment(comment: String) : boolean
import_var(name: String,value: String,is_root: boolean,export_xml: boolean
export_var() : Vector
export_struct() : Vector
import_xml_children(data: String,i: int,parent_node: Object) : Object
import_xml(xmldata: String) : void
export_xml(indent: int) : String

XML_check
error_code : int
error_line : int
error_col : int
error_msg : String
size : int
elements : Vector
attributes : Vector
texts : Vector
text_size : int
get_error_code() : int
get_error_line() : int
get_error_column() : int

	read_last_entry(fields: String) : Vector read(start: int,limit: int,fields: String,query: String,filter: String,sort: String,order: String) : Vector makefilter(qarray: Vector,extra: String,query: String,DEBUG: boolean,first: boolean) : Vector add(owner: String,fields: Vector,access: String,cat_id: String,tid: String) : int field_exists(id: int,field_name: String) : boolean add_single_extra_field(id: int,owner: String,field_name: String,field_value: String) : void delete_single_extra_field(id: int,field_name: String) : void updates(id: int,owner: String,fields: String,access: String,cat_id: String,tid: String) : void change_owner(old_owner: String,new_owner: String) : void delete_(id: int) : void delete_all(owner: int) : void
oid	
h) : String	

XPathBase
_lastError : String bDebugXmlParser : boolean iDebugNextLinkNUmber : int aDebugOpenLinks : Vector
<<create>> XPathBase() : void reset() : void _bracketsCheck(term: String) : boolean _searchString(term: String,expression: String) : int _bracketExplode(separator: String,term: String) : Vector _prestr(string: String,delimiter: String,offset: int) : String _afterstr(string: String,delimiter: String,offset: int) : String setVerbose(levelOfVerbosity: int) : void

```

String, query: String) : Vector
  (an) : String

: void

: void

```

```

: void

```

```

nodeName(xpathQuery: String) : Vector
removeChild(xpathQuery: String, autoReindex: Boolean) : Vector
replaceChildByDate(xpathQuery: String, data: String) : Vector
replaceChild(xpathQuery: String, node: Vector, autoReindex: Boolean) : Vector
insertChild(xpathQuery: String, node: Vector, shift: Boolean) : Vector
appendChild(xpathQuery: String, node: Vector, autoReindex: Boolean) : Vector
insertBefore(xpathQuery: String, node: Vector, autoReindex: Boolean) : Vector
getAttributes(absoluteXPath: String, attrName: String) : Vector
setAttribute(xpathQuery: String, name: String, value: String) : Vector
setAttributes(xpathQuery: String, attributes: Vector) : Vector
removeAttribute(xpathQuery: String, attrList: Vector) : Vector
getData(xpathQuery: String) : String
getDataParts(xpathQuery: String) : Vector
substringData(absoluteXPath: String, offset: Int, count: Int) : String
replaceData(xpathQuery: String, replacement: String) : Vector
insertData(xpathQuery: String, data: String, offset: Int) : Vector
appendData(xpathQuery: String, data: String, text: Boolean) : Vector
deleteData(xpathQuery: String, offset: Int, count: Int) : Vector
decodeEntities(encodedData: String, reverse: Boolean) : String
__xml2Document(xmlString: String) : Vector
__getTextSet(xpathQuery: String, textPartNr: Int) : Vector
__resolveXPathQuery(xpathQuery: String, function: String) : Vector

```

http
host_name : String
host_port : int
proxy_host_name : String
proxy_host_port : int
request_method : String
user_agent : String
request_uri : String
protocol_version : String
debug : boolean
support_cookies : boolean
cookies : Vector
<u>state : String</u>
connection : int
content_length : int
read_length : int

	pref
account_id : int	
account_type : int	
data : Vector	
user : Vector	
default : Vector	
forced : Vector	
db : Object	
debug_init_preys : int	
values : Vector	
vars : Vector	
<<create>> preferences(account_id: int,	
parse_notify(msg: String,values: Vector	
lang_notify(msg: String,vals: Vector,un_	
standard_substitutes() : void	
unquote(arr: Vector) : void	

```

boolean) : boolean
ring,autoReindex: boolean) : boolean
toReindex: boolean) : Vector
Right: boolean,afterText: boolean,autoReindex: boolean) : Vector
terText: boolean,autoReindex: boolean) : Vector
erText: boolean,autoReindex: boolean) : Vector
ring) : Vector
ue: String,overwrite: boolean) : Vector
or,overwrite: boolean) : boolean
tor) : boolean

```

```
count: Int) : String
ring,offset: Int,count: Int,textPartNr: Int) : Boolean
: Int) : Boolean
PartNr: Int) : Boolean
nt,textPartNr: Int) : Boolean
Boolean) : Vector
```

Vector  
n: String) : Vector

References	phpgw
	accounts : Vector
	applications : Vector
	acl : String
	auth : String
	db : Object
	debug : int
	crypto : int
	categories : Vector
	common : String
	datetime : datetime
	hooks : Vector
	network : Object
	nextmatches : Object
	preferences : Object
	session : Object
) : void	
,use_standard_values: boolean) : String	
_lang: boolean) : String	



```
getNode(absoluteXPath: String) : Object
wholeText(absoluteXPath: String,textPartNr: int) : String
exportAsHtml(absoluteXPath: String,highlightXPathList: Vector) : String
exportAsXml(absoluteXPath: String,xmlHeader: String) : String
exportToFile(fileName: String,absoluteXPath: String,xmlHeader: String
_export(absoluteXPath: String,xmlHeader: String,hilightXPathList: Vec
_InternalExport(node: Vector) : String
importFromFile(fileName: String) : boolean
importFromString(xmlString: String,absoluteParentPath: String) : boole
_handleStartElement(parser: Object,nodeName: String,attributes: Vec
_handleEndElement(parser: Object,name: String) : void
_handleCharacterData(parser: Object,text: String) : void
_handleDefaultData(parser: Object,text: String) : void
_handlePI(parser: Object,target: String,data: String) : boolean
_internalAppendChild(stackParentIndex: int,nodeName: String) : boole
reindexNodeTree() : boolean
_recursiveReindexNodeTree(absoluteParentPath: String) : boolean
cloneNode(node: String,recursive: boolean) : String
match(xpathQuery: String,baseXPath: String) : Vector
evaluate(xpathQuery: String,baseXPath: String) : Vector
_removeLiterals(xpathQuery: String) : String
_asLiteral(string: String) : String
_addLiteral(string: String) : String
_evaluateExpr(xpathQuery: String,context: String) : Vector
_evaluatePathExpr(PathExpr: String,context: String) : String
_sortByDocOrder(xpathSet: Vector) : Vector
_evaluateStep(steps: Vector,context: String) : Vector
_checkPredicates(xpathSet: Vector,predicates: Vector) : Vector
_evaluateFunction(function: String,arguments: Vector,context: String) :
_checkNodeTest(contextPath: String,nodeTest: String) : boolean
_getAxis(step: String,context: Vector) : Vector
_handleAxis_child(axis: Vector,contextPath: String) : Vector
_handleAxis_parent(axis: Vector,contextPath: String) : Vector
_handleAxis_attribute(axis: Vector,contextPath: String) : Vector
_handleAxis_self(axis: Vector,contextPath: String) : Vector
_handleAxis_descendant(axis: Vector,contextPath: String) : Vector
_handleAxis_ancestor(axis: Vector,contextPath: String) : Vector
_handleAxis_namespace(axis: Vector,contextPath: String) : void
_handleAxis_following(axis: Vector,contextPath: String) : Vector
_handleAxis_preceding(axis: Vector,contextPath: String) : Vector
_handleAxis_following_sibling(axis: Vector,contextPath: String) : Vecto
_handleAxis_preceding_sibling(axis: Vector,contextPath: String) : Vec
_handleAxis_descendant_or_self(axis: Vector,contextPath: String) : V
_handleAxis_ancestor_or_self(axis: Vector,contextPath: String) : Vect
```

g

) : boolean

tor) : String

ean

tor) : void

ean

: Object

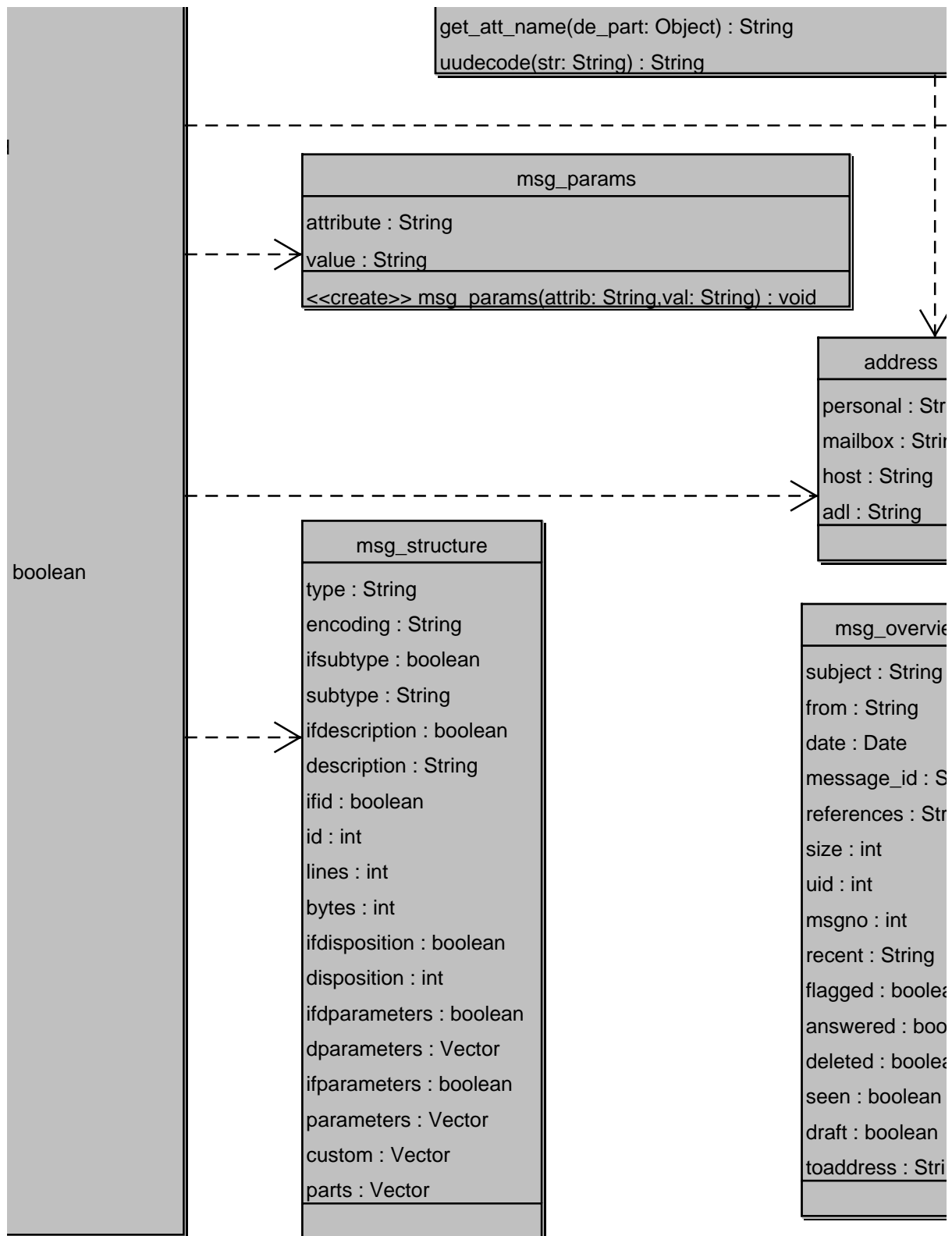
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```
status(folder: String,options: int) : Object
sort(folder: String,criteria: int,reverse: boolean,options: int) : Vector
str_begins_with(haystack: String,needle: String) : boolean
imap_read_port(cmd_tag: String) : Vector
report_svr_data(data_array: Vector,calling_func_name: String,show_ok_msg: boolean) : void
fetch_overview(stream: Object,criteria: String,flags: int) : boolean
search(stream: Object,sequence: String,flags: int) : Vector
open(fq_folder: String,user: String,pass: String,flags: int) : boolean
close(flags: String) : boolean
reopen(stream_notused: Object,fq_folder: String,flags: int) : boolean
listmailbox(stream_notused: Object,server_str: String,pattern: String) : String
fix_folder(folder: String) : String
status(stream_notused: Object,fq_folder: String,options: int) : Object
snarf_status_data(status_raw_string: String,snarf_this: String) : int
total(field: String) : int
fetch_header(start: int,stop: int,element: String) : Vector
get_body(stream_notused: Object,msg_num: int,flags: int,phpgw_include_header: boolean) :
fetch_header_element(start: int,stop: int,element: String) : Vector
fill_toplevel_fetchstructure(stream_notused: Object,msg_num: int,flags: int) : boolean
create_embedded_fetchstructure(info: Object) : boolean
sub_get_structure(info: Object,header_array: Vector) : Object
unset_unfilled_fetchstructure(info: Object) : void
parse_type_subtype(info: Object,content: String) : void
parse_msg_params(info: Object,content: String,is_disposition_param: boolean) : void
type_str_to_int(type_str: String) : int
default_type(probably_text: boolean) : int
default_subtype(type_int: int) : String
default_encoding() : int
more_info(header: Vector,i: int,info: Object,infokey: String) : int
encoding_string_to_int(encoding_str: String) : int
size_msg(stream_not_used: Object,msg_num: int) : int
get_addr_details(people: String,address: String,header: Vector,count: int) : Vector
get_header_array(stream_not_used: Object,msg_num: int,flags: int) : Vector
get_header_raw(stream_notused: Object,msg_num: int,flags: int) : String
```



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is_opera()
content_he

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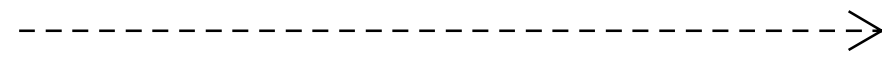
ping
hostname : String
packet_tx : int
packet_rx : int
packet_loss : int
reponse_min : int
reponse_max : int
reponse_avg : int
reponse_mdev : int
raw_array_of_data : Vector
<<create>> ping(hostname: String) : void
clear_values() : void
re_ping() : void
parse_responses() : void
parse_times() : void
debug_output() : void

att_parameter
attribute : String
value : String

gdbutton
ttf_font : String
image : String
bg_color : String
font_color : String
font_size : int
font_text : String
filename : String
url_base : String
<<create>> gdbutton() : void
button_init() : boolean
file_name() : boolean
gd_button() : String
ttf_button() : String
save_button() : String
input_button(data: Vector) : String
parseHTTPPostVars() : void

sumda
month
monthr
year : i
day : in
items_c
items_c
arr_sec
image1
color_h
color_e
selecti
<<crea
setPeri
setEmp
setHea
set1Pix
disable
out(for
out_he
out_rul
out mc

```
: void
header(fn: String,mime: String,length: int,nocache: boolean) : void
```

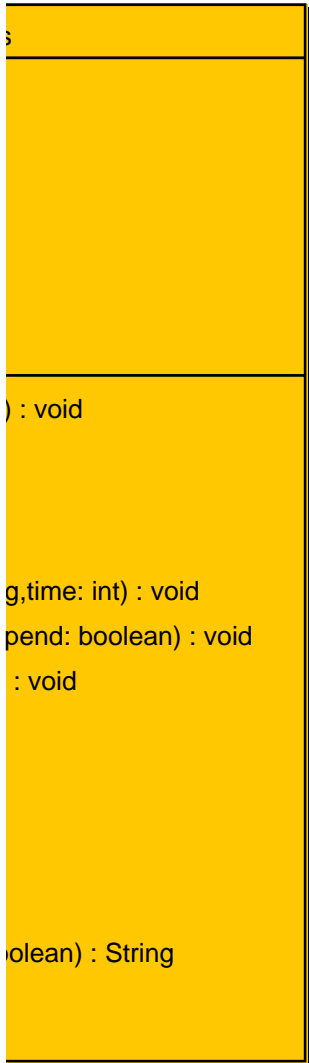


```
matrixview
ys : int
: int
name : String
nt
it
content : Vector
count : int
cond_dim : int
pix : String
headerfield : String
emptyfield : int
on : int
te>> matrixview(month_int: int,year_int: int) : void
od(item: void,fromdate: String,todate: String,color: String) : void
ptyFieldColor(color: String) : void
derFieldColor(color: String) : void
elGif(filepath: String) : void
.Selection() : void
m_link: String) : void
ader() : void
er() : void
onthyear(form_link: String) : void
```

```
remail : String
date : Date
subject : String
Subject : String
in_reply_to : String
message_id : String
newsgroups : String
follow_to : String
references : String
Recent : String
Unseen : boolean
Answered : boolean
Deleted : boolean
Draft : boolean
Flagged : boolean
to : Vector
fromaddress : String
from : Vector
ccaddress : String
cc : Vector
bccaddress : String
bcc : Vector
reply_toaddress : String
reply_to : Vector
senderaddress : String
sender : Vector
return_pathaddress : String
return_path : Vector
update : String
fetchfrom : String
fetchsubject : String
lines : int
size : int
Size : int
```

validator
ERROR : String
CLEAR : boolean
validator() : void
clear_error() : void
has_space(text: String) : boolean
chconvert(fragment: int) : String
get_perms(fileName: String) : Vector
is_sane(filename: String) : boolean
strip_space(text: String) : String
is_allnumbers(text: String) : boolean
strip_numbers(text: String) : String
is_allletters(text: String) : boolean
strip_letters(text: String) : String
has_html(text: String) : boolean
strip_html(text: String) : String
has metas(text: String) : boolean
strip metas(text: String) : String
custom_strip(Chars: Vector,text: String) : String
array_echo(MyArray: Vector,Name: String) : void
is_email(Address: String) : boolean
is_url(Url: String) : boolean
url_response(Url: String) : boolean
is_phone(Phone: String) : boolean
is_hostname(hostname: String) : boolean
is_bigfour(tld: String) : boolean
is_host(hostname: String,type: String) : boolean
is_ipaddress(IP: String) : boolean
ip_resolves(IP: String) : boolean
browser_gen() : String
is_state(State: String) : boolean
is_zip(zipcode: String) : boolean
is_country(countrycode: String) : boolean

xslttemplates
rootdir : String
prev_rootdir : String
xslfiles : Vector
xsldata : String
vars : Vector
xmlvars : Vector
xmldata : String
<<create>> xslttemplates(root: String)
halt(msg: String) : void
set_root(rootdir: String) : String
reset_root() : void
add_file(filename: String,rootdir: String)
set_var(name: String,value: String,append: boolean)
set_xml(xml: String,append: boolean)
get_var(name: String) : String
get_vars() : Vector
xsl_parse() : String
xml_parse() : String
list_lineno(xml: String) : void
parse(parsexsl: boolean,parsexml: boolean)
pparse() : boolean
pp() : boolean



```
get_error_msg() : String
get_full_error() : String
get_xml_size() : int
get_xml_elements() : Vector
get_xml_attributes() : Vector
get_xml_text_sections() : Vector
get_xml_text_size() : int
check_url(url: String) : boolean
_init() : void
_startElement(parser: Object,name: String,attrs: Vector) : void
_endElement(parser: Object,name: String) : void
_data(parser: Object,data: String) : void
check_string(xml: String) : boolean
```

clientsniffer
UA : String
NAME : String
VERSION : int
MAJORVER : int
MINORVER : int
AOL : boolean
WEBTV : boolean
JS : double
PLATFORM : String
OS : String
IP : String
<<create>> clientsniffer() : void



```
getLastError() : String
_setLastError(message: String,line: int,file: String) : void
_displayError(message: String,lineNumber: int,file: String,terminate: boolean) : void
_displayMessage(message: String,lineNumber: int,file: String) : void
_beginDebugFunction(functionName: String) : Time
_closeDebugFunction(sStartTime: Time,returnValue: String) : void
_profileFunction(aStartTime: Time>alertString: String) : void
_printContext(context: String) : void
_treeDump(node: Vector,indent: String) : String
```

acl2
account_id : int host_id : int app_id : int memberships : Vector memberships_sql : String rights_cache : Vector masks_cache : Vector previous_location : String db : Object
<<create>> acl2() : void get_memberships() : void cache_rights() : void get_location_list() : Vector check() : boolean add() : void set() : void remove() : void check_specific() : boolean bit_set(rights: Set,new: Set) : Set bit_mask(rights: Set,mask: Set) : Set bit_check(rights: Set,required: Set) : Set

err : Vector
to_res : Vector
<<create>> ser
msg(service: St
socket2msg(so
msg2socket(so
put2socket(soc
check_header(s
sig_html_to_tex
smail(to: String
encode_subjec

request_host : String
months : Vector
OutputDebug(message: String) : void
GetLine() : int
PutLine(line: int) : int
PutData(data: String) : int
Readbytes(length: int) : int
EndOfInput() : boolean
Connect(host_name: String,host_port: int) : String
Disconnect() : void
Open(arguments: Vector) : String
Close() : String
SendRequest(arguments: Vector) : String
ReadReplyHeaders(headers: Vector) : String
ReadReplyBody(body: String,length: int) : String
GetPersistentCookies(cookies: void) : void

read_repository() : Vector
read() : Vector
add(app_name: String,var: String,value: String) : void
delete(app_name: String,var: String,type: String) : void
add_struct(app_name: String,var: String,value: String) : void
delete_struct(app_name: String,var: String,type: String) : void
quote(arr: Vector) : void
save_repository(update_session_info: boolean) : void
create_defaults(account_id: int) : void
update_data(data: Vector) : Vector
change(app_name: String,var: String,value: String) : void
commit(update_session_info: boolean) : void
verify_basic_settings() : void
sub_get_mailsvr_port(prefs: Vector) : int
sub_default_userid(account_id: int) : String
email_address(account_id: int) : String
sub_default_address(account_id: int) : String
create_email_preferences(accountid: int) : void

send
send() : void
send(to: String,subject: String,body: String,msgtype: String,cc: String,bcc: String,from: String,sender: String,socket: int) : boolean
send(socket: int,message: String) : boolean
send(socket: int,message: String) : boolean
send(subject: String,header: String) : String
send(sig: String) : String
send(subject: String,message: String,header: String) : boolean
send(subject: String) : String

```
get_full_name(selected: String)
```

4: String) : String

ad: boolean) : void
boolean

ame: String) : String
: String

_handleAxis_ancestor_or_self(axis: vector,contextPath: String) : vect
_handleFunction_last(arguments: void,context: Vector) : int
_handleFunction_position(arguments: void,context: Vector) : int
_handleFunction_count(arguments: String,context: Vector) : int
_handleFunction_id(arguments: Vector,context: Vector) : Vector
_handleFunction_name(arguments: Vector,context: Vector) : Object
_handleFunction_string(arguments: Vector,context: Vector) : String
_handleFunction_concat(arguments: Vector,context: Vector) : String
_handleFunction_start_with(arguments: Vector,context: Vector) : boole
_handleFunction_contains(arguments: Vector,context: Vector) : boolea
_handleFunction_substr_before(arguments: Vector,context: Vector) : S
_handleFunction_substring_after(arguments: Vector,context: Vector) :
_handleFunction_substring(arguments: Vector,context: Vector) : String
_handleFunction_string_length(arguments: Vector,context: Vector) : in
_handleFunction_normalize_space(arguments: Vector,context: Vector
_handleFunction_translate(arguments: Vector,context: Vector) : String
_handleFunction_boolean(arguments: Vector,context: Vector) : boolea
_handleFunction_not(arguments: Vector,context: Vector) : boolean
_handleFunction_true(arguments: void,context: void) : boolean
_handleFunction_false(arguments: void,context: void) : boolean
_handleFunction_lang(arguments: Vector,context: Vector) : boolean
_handleFunction_number(arguments: Object,context: Vector) : int
_handleFunction_sum(arguments: Vector,context: Vector) : int
_handleFunction_floor(arguments: Vector,context: Vector) : int
_handleFunction_ceiling(arguments: Vector,context: Vector) : int
_handleFunction_round(arguments: Vector,context: Vector) : int
equalNodes(node1: String,node2: String) : int
getNodePath(node: Vector) : String
getParentXPath(absoluteXPath: String) : String
hasChildNodes(absoluteXPath: String) : boolean
_translateAmpersand(xmlSource: String,reverse: boolean) : String

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