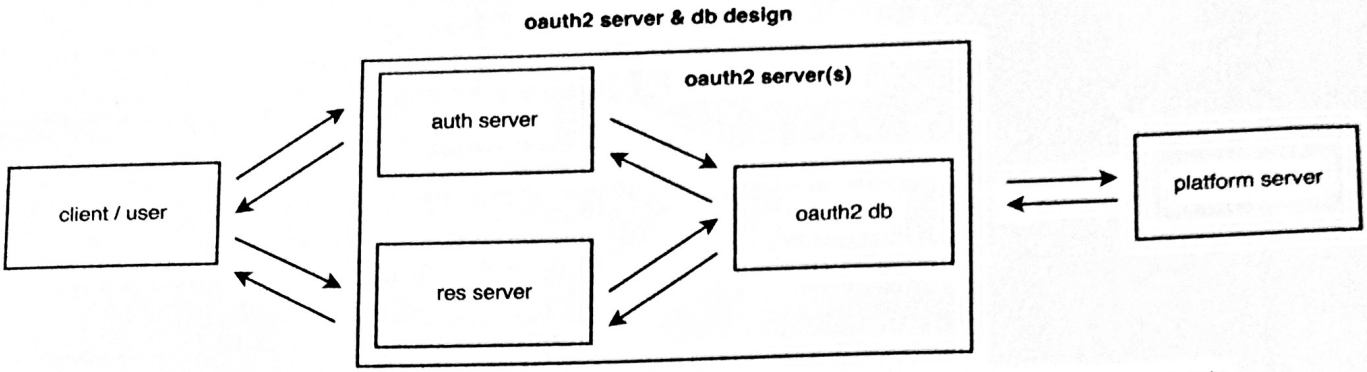


storage type: ** = *save in db*, * = save in file

path prefix: *** = path prefix of all server requests

*server_profiles
profile_id (_id)
profile_name (str)
platform_profiles (obj[])

*platform_profile
platform_id (_id)
platform_name (str)
client_profiles (obj[])
account_validation_interface (obj)
scope_profiles (obj[])
resource_profiles (obj[])
***ext_req_path_prefix_value (str)
auth_page_folder_name

*oauth2_scope_profile
scope_id (_id)
scope_name (str)
scope_expire_time (int)
resources (_id[])

*client_profile
client_id (_id)
client_name (str)
client_secret (str)
redirect_uri (str)
response_type (str)
scopes (_id[])

*oauth2_resource_profile
resource_id (_id)
resource_name (str)
resource_access_interface (obj)

*account_validation_interface
int_req_method_value (str)
int_req_hostname_value (str)
int_req_port_value (int)
int_req_path_value (str)
int_req_param_server_secret_key (str)
int_req_param_server_secret_value (str)
int_req_param_account_id_key (str)
int_req_param_account_pwd_key (str)
res_json_result_key (str)
res_json_result_success_value (str)
res_json_result_fail_value (str)
res_json_result_unavailable_value (str)
res_json_result_msg_key (str)

*oauth2_resource_access_interface
ext_req_method_value (str)
ext_req_path_value (str)
ext_to_int_req_map_required_params_key (obj)
ext_to_int_req_map_optional_params_key (obj)
int_req_method_value (str)
int_req_hostname_value (str)
int_req_port_value (int)
int_req_path_value (str)
int_req_param_server_secret_key (str)
int_req_param_server_secret_value (str)
int_req_param_account_id_key (str)
int_req_param_account_pwd_key (str)

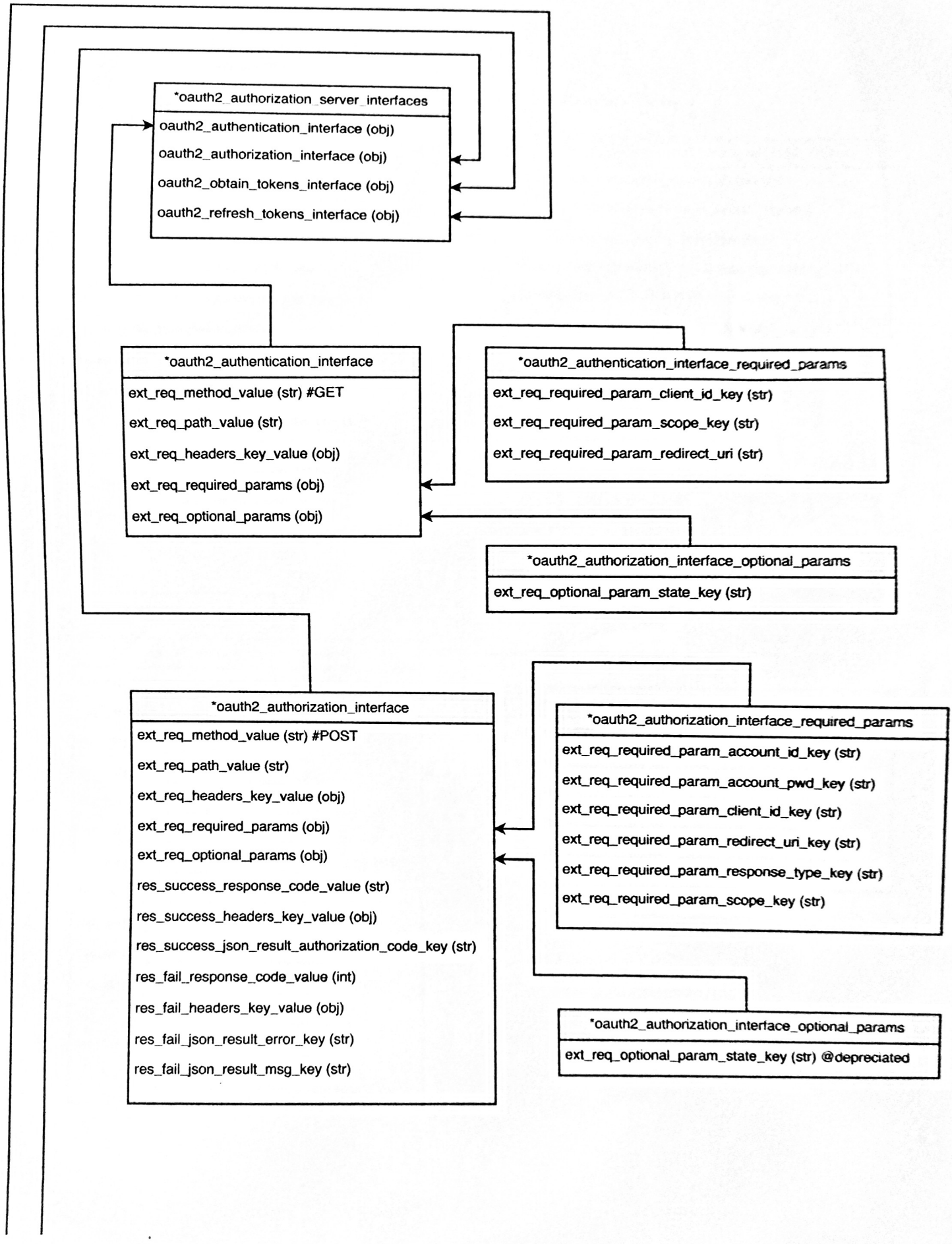
*token_and_code_configs
config_id (_id)
config_name (str)
token_length (int)
code_length (int)
code_expire_time (int)

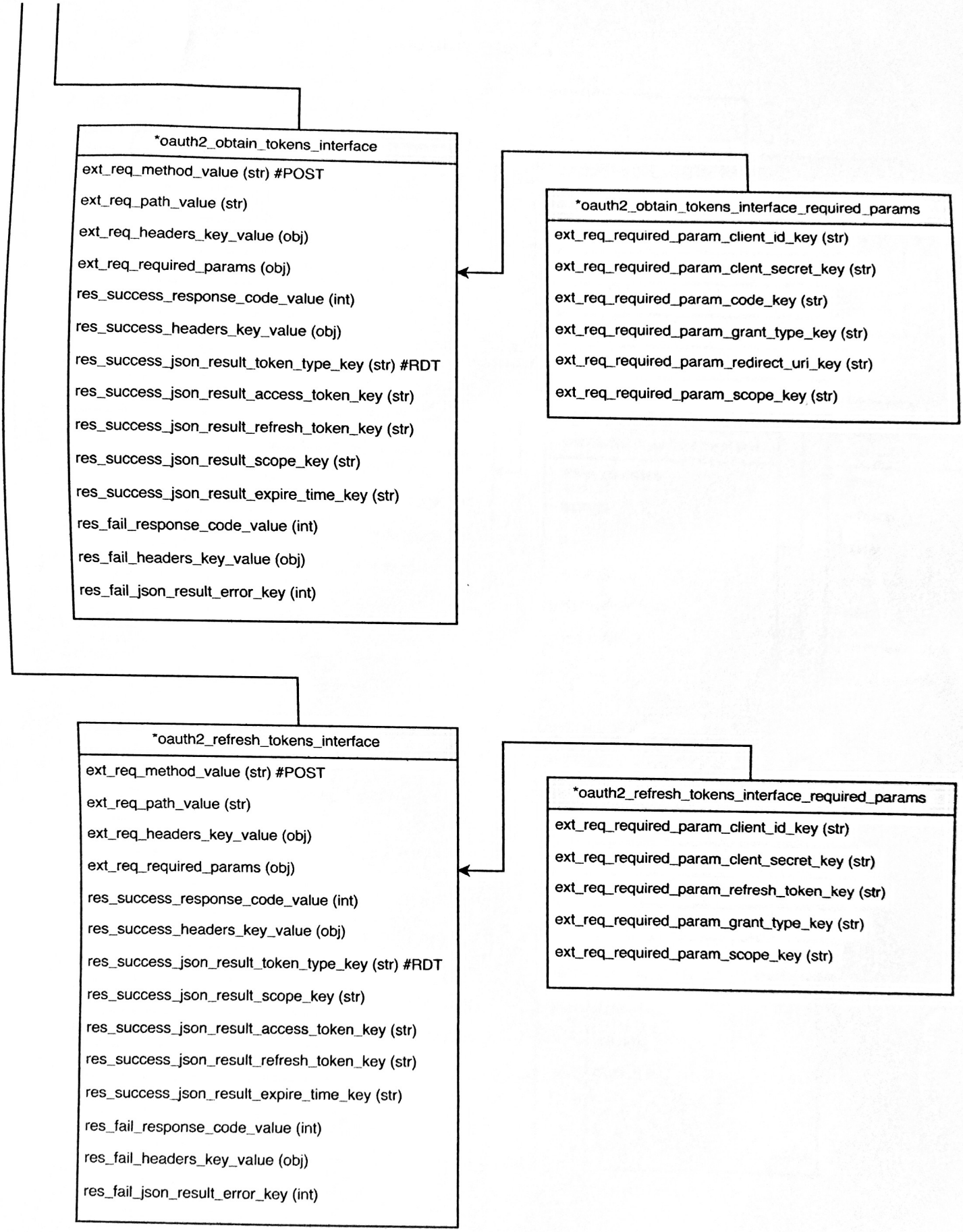
**token_info
token (_id)
type (str)
client_id (str)
account_id (str)
issue_time (date)
scope_id (str)

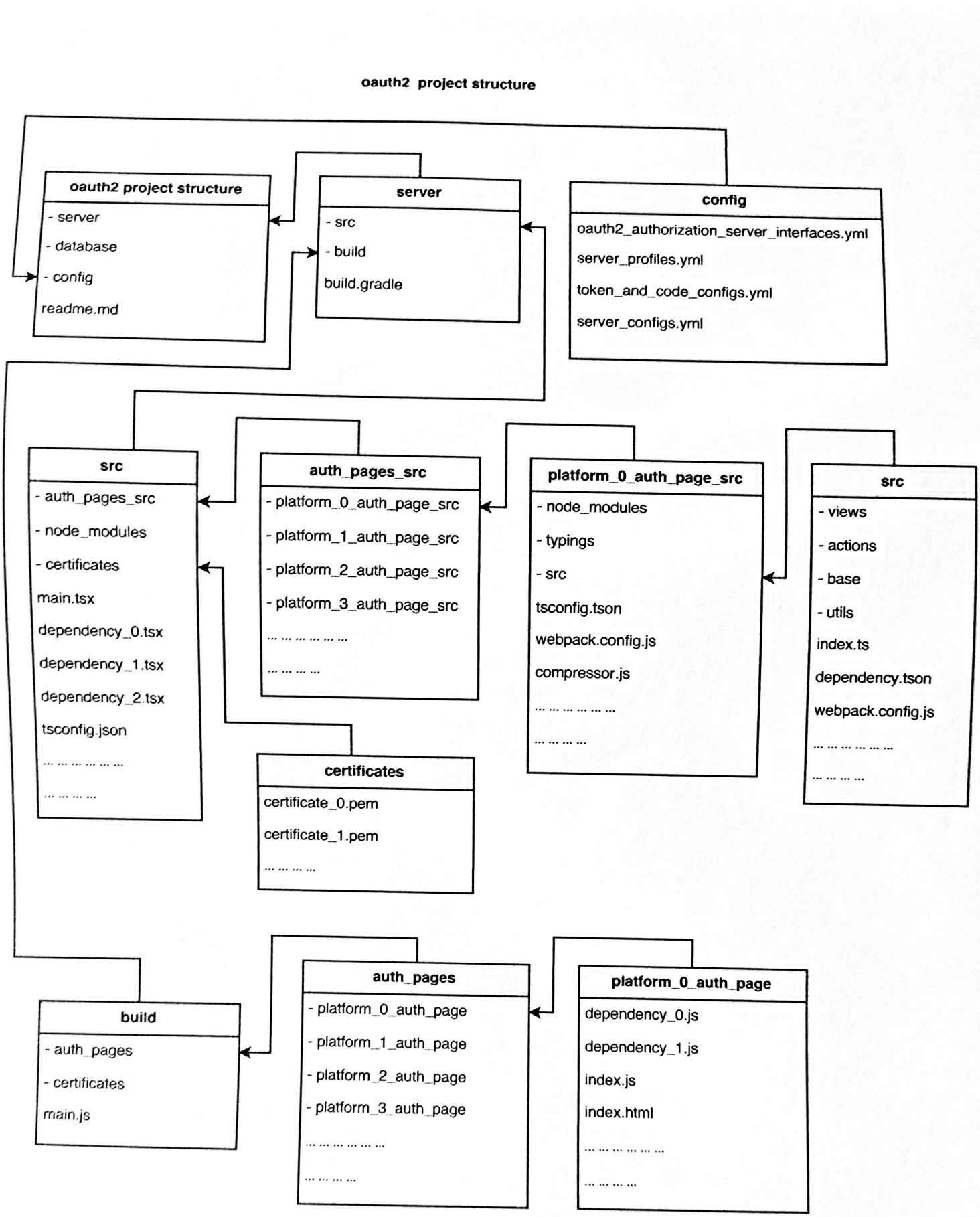
**code_info
code (_id)
client_id (str)
account_id (str)
issue_time (date)
scope_id (str)

**account_info
account_info_id (_id)
account_pwd (str)
platform_id (_id)
account_id (_id)

*server_configs
token_and_code_config_id
server_profile_id


*oauth2_authorization_server_interfaces
oauth2_authentication_interface (obj)
oauth2_authorization_interface (obj)
oauth2_obtain_tokens_interface (obj)
oauth2_refresh_tokens_interface (obj)
*oauth2_authentication_interface
ext_req_method_value (str) #GET
ext_req_path_value (str)
ext_req_headers_key_value (obj)
ext_req_required_params (obj)
ext_req_optional_params (obj)
*oauth2_authentication_interface_required_params
ext_req_required_param_client_id_key (str)
ext_req_required_param_scope_key (str)
ext_req_required_param_redirect_uri (str)
*oauth2_authorization_interface_optional_params
ext_req_optional_param_state_key (str)
*oauth2_authorization_interface
ext_req_method_value (str) #POST
ext_req_path_value (str)
ext_req_headers_key_value (obj)
ext_req_required_params (obj)
ext_req_optional_params (obj)
res_success_response_code_value (str)
res_success_headers_key_value (obj)
res_success_json_result_authorization_code_key (str)
res_fail_response_code_value (int)
res_fail_headers_key_value (obj)
res_fail_json_result_error_key (str)
res_fail_json_result_msg_key (str)
*oauth2_authorization_interface_required_params
ext_req_required_param_account_id_key (str)
ext_req_required_param_account_pwd_key (str)
ext_req_required_param_client_id_key (str)
ext_req_required_param_redirect_uri_key (str)
ext_req_required_param_response_type_key (str)
ext_req_required_param_scope_key (str)
*oauth2_authorization_interface_optional_params
ext_req_optional_param_state_key (str) @depreciated


*oauth2_obtain_tokens_interface
ext_req_method_value (str) #POST
ext_req_path_value (str)
ext_req_headers_key_value (obj)
ext_req_required_params (obj)
res_success_response_code_value (int)
res_success_headers_key_value (obj)
res_success_json_result_token_type_key (str) #RDT
res_success_json_result_access_token_key (str)
res_success_json_result_refresh_token_key (str)
res_success_json_result_scope_key (str)
res_success_json_result_expire_time_key (str)
res_fail_response_code_value (int)
res_fail_headers_key_value (obj)
res_fail_json_result_error_key (int)
*oauth2_obtain_tokens_interface_required_params
ext_req_required_param_client_id_key (str)
ext_req_required_param_clent_secret_key (str)
ext_req_required_param_code_key (str)
ext_req_required_param_grant_type_key (str)
ext_req_required_param_redirect_uri_key (str)
ext_req_required_param_scope_key (str)
*oauth2_refresh_tokens_interface
ext_req_method_value (str) #POST
ext_req_path_value (str)
ext_req_headers_key_value (obj)
ext_req_required_params (obj)
res_success_response_code_value (int)
res_success_headers_key_value (obj)
res_success_json_result_token_type_key (str) #RDT
res_success_json_result_scope_key (str)
res_success_json_result_access_token_key (str)
res_success_json_result_refresh_token_key (str)
res_success_json_result_expire_time_key (str)
res_fail_response_code_value (int)
res_fail_headers_key_value (obj)
res_fail_json_result_error_key (int)
*oauth2_refresh_tokens_interface_required_params
ext_req_required_param_client_id_key (str)
ext_req_required_param_clent_secret_key (str)
ext_req_required_param_refresh_token_key (str)
ext_req_required_param_grant_type_key (str)
ext_req_required_param_scope_key (str)


oauth2 project structure
oauth2 project structure
- server
- database
- config
readme.md
server
- src
- build
build.gradle
config
oauth2_authorization_server_interfaces.yml
server_profiles.yml
token_and_code_configs.yml
server_configs.yml
src
- auth_pages_src
- node_modules
- certificates
main.tsx
dependency_0.tsx
dependency_1.tsx
dependency_2.tsx
tsconfig.json
auth_pages_src
- platform_0_auth_page_src
- platform_1_auth_page_src
- platform_2_auth_page_src
- platform_3_auth_page_src
platform_0_auth_page_src
- node_modules
- typings
- src
tsconfig.tson
webpack.config.js
compressor.js
src
- views
- actions
- base
- utils
index.ts
dependency.tson
webpack.config.js
certificates
certificate_0.pem
certificate_1.pem
build
- auth_pages
- certificates
main.js
auth_pages
- platform_0_auth_page
- platform_1_auth_page
- platform_2_auth_page
- platform_3_auth_page
platform_0_auth_page
dependency_0.js
dependency_1.js
index.js
index.html