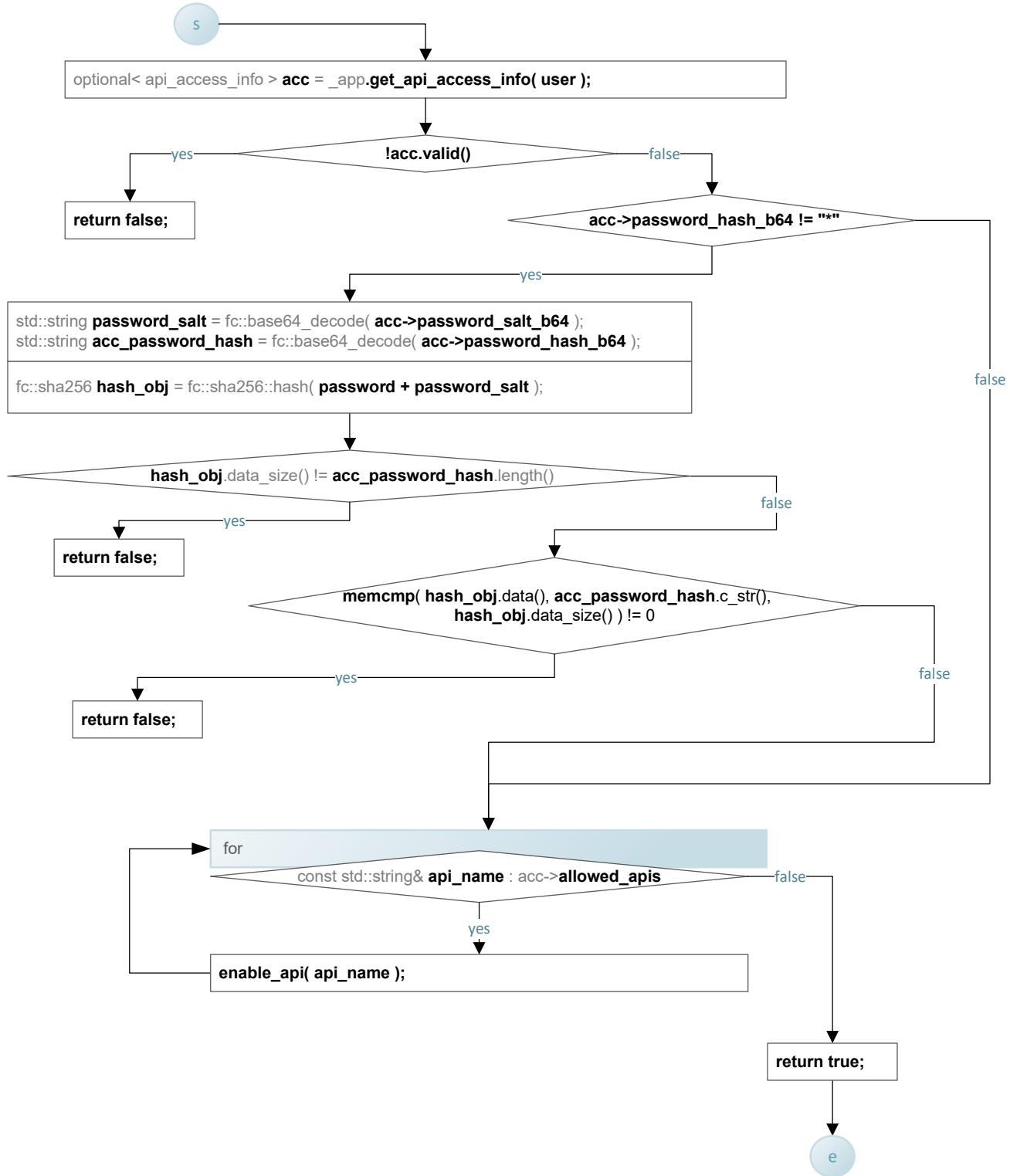


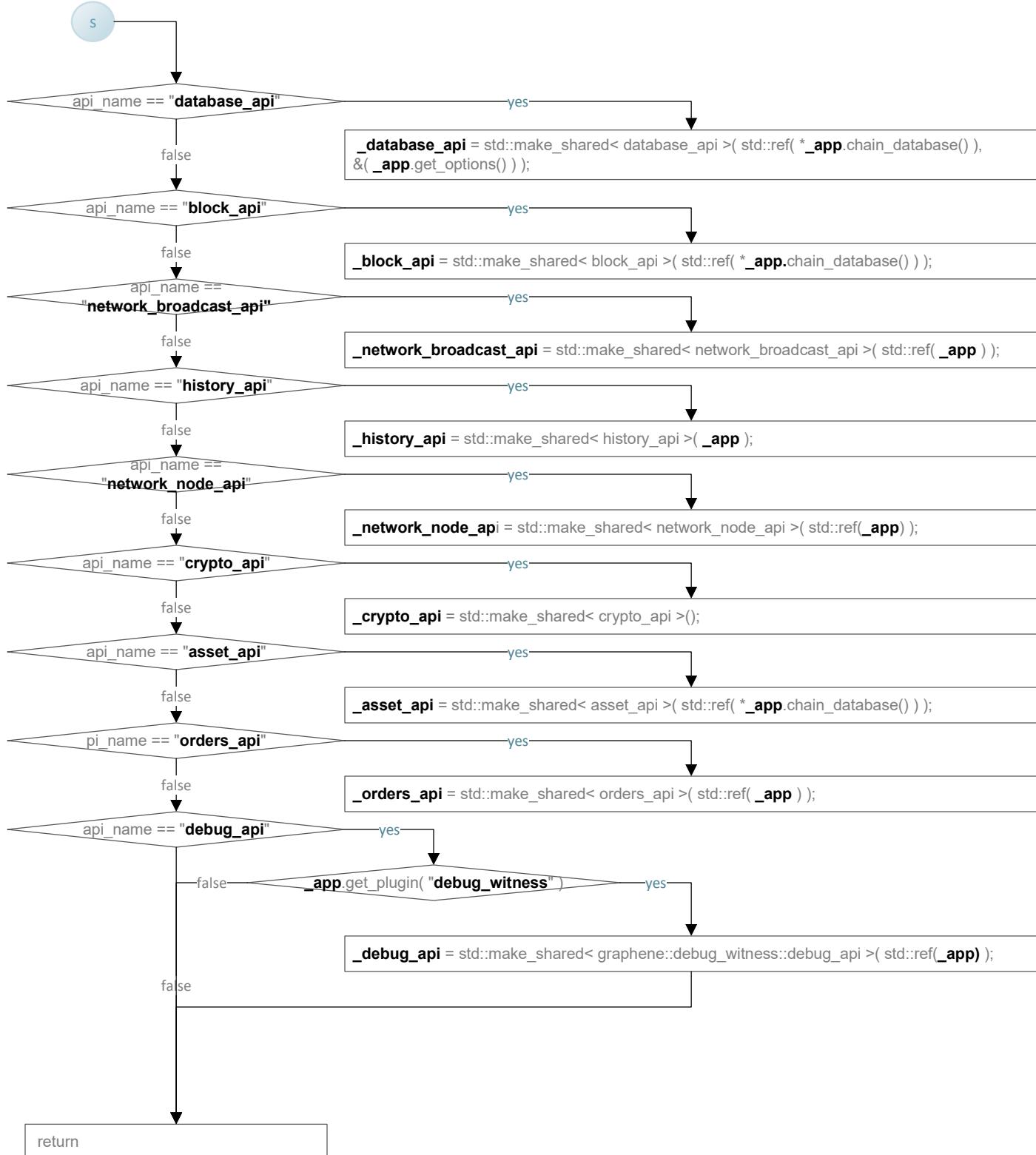
```
bool login_api::login(const string& user, const string& password)
```

api.cpp



```
void login_api::enable_api( const std::string& api_name )
```

api.cpp



network\_broadcast\_api::network\_broadcast\_api(application& a):\_app(a)

( 1/1 )

api.cpp

s

e

\_applied\_block\_connection = \_app.chain\_database()->applied\_block.connect([this](const signed\_block& b){ on\_applied\_block(b); });

( 1/1 )

api.cpp

s

yes

/// we need to ensure the database\_api is not deleted for the life of the async operation

auto capture\_this = shared\_from\_this();

for

uint32\_t trx\_num = 0; trx\_num < b.transactions.size();

++trx\_num

yes

const auto& trx = b.transactions[trx\_num];  
auto id = trx.id();  
auto itr = \_callbacks.find(id);

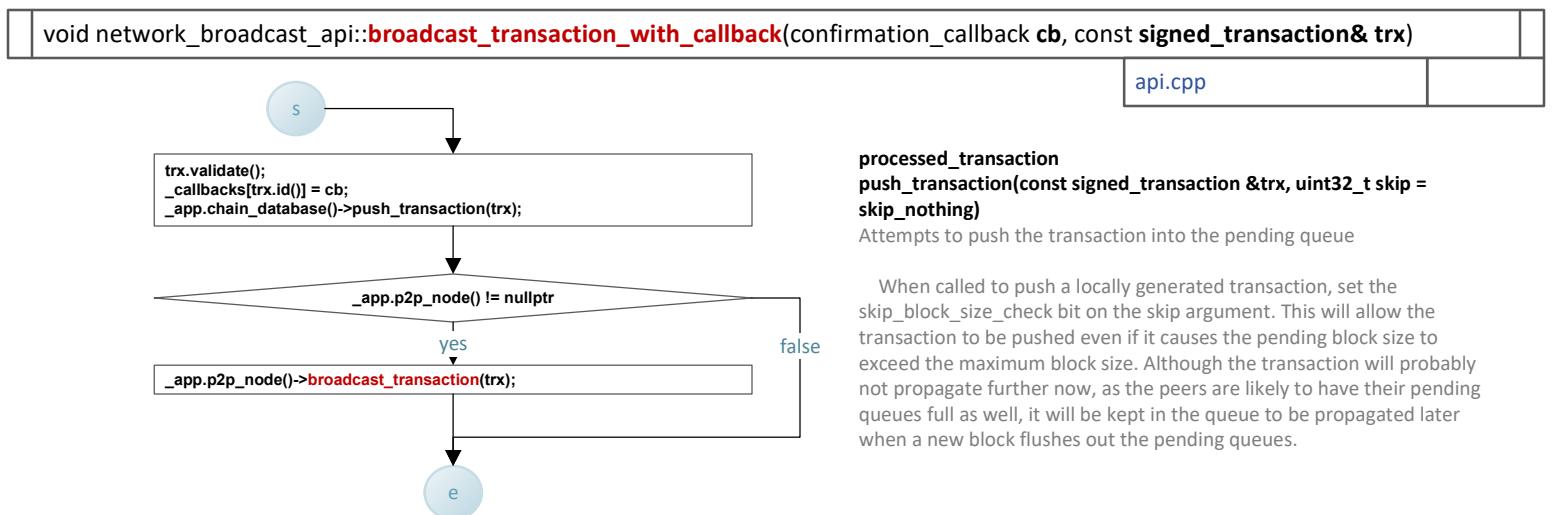
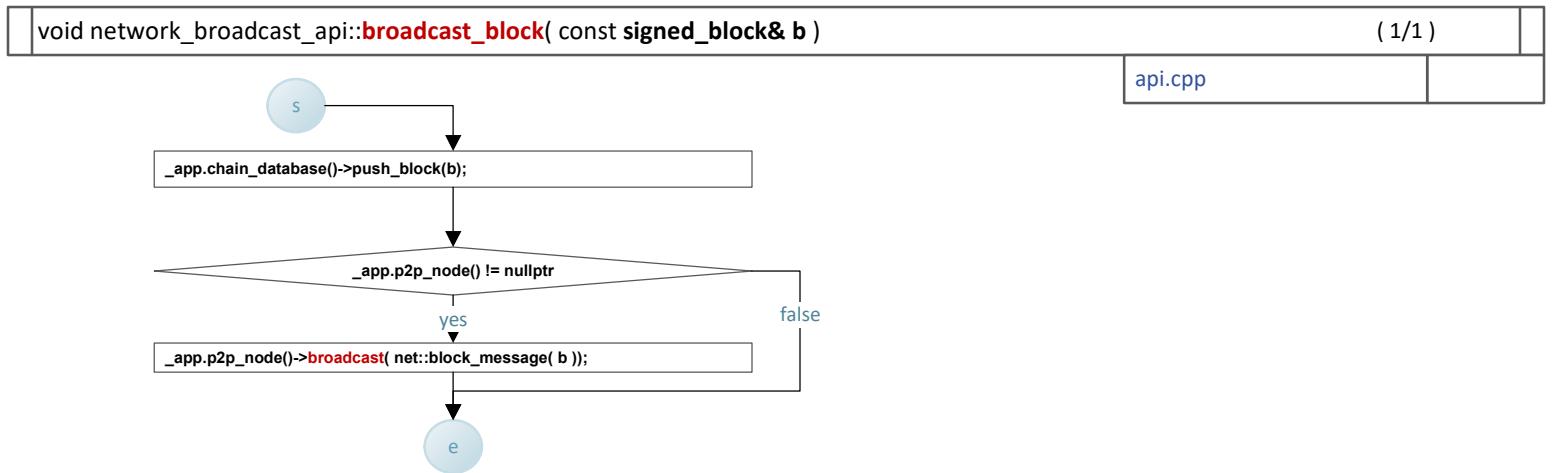
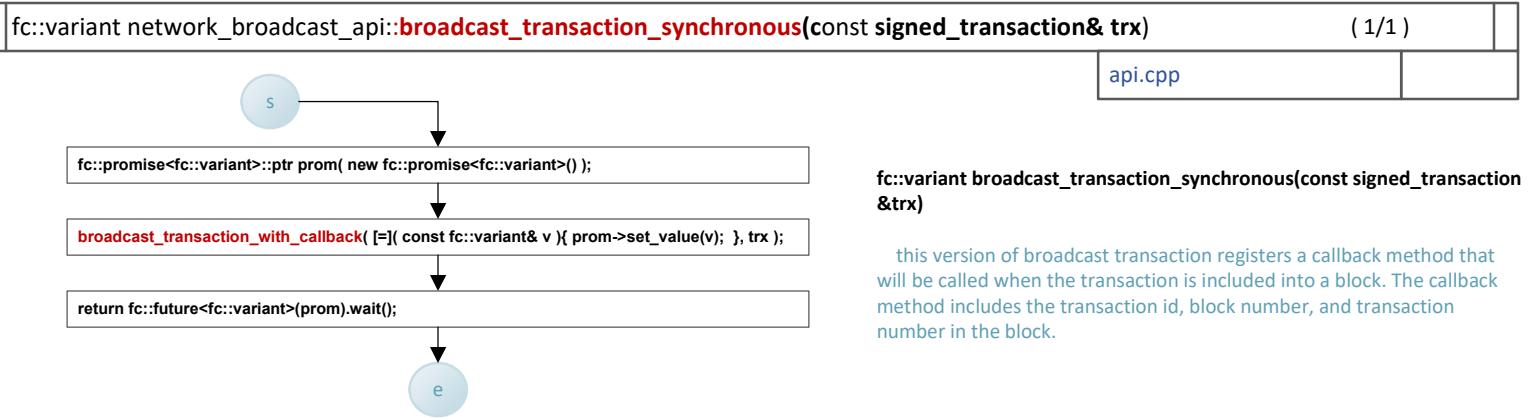
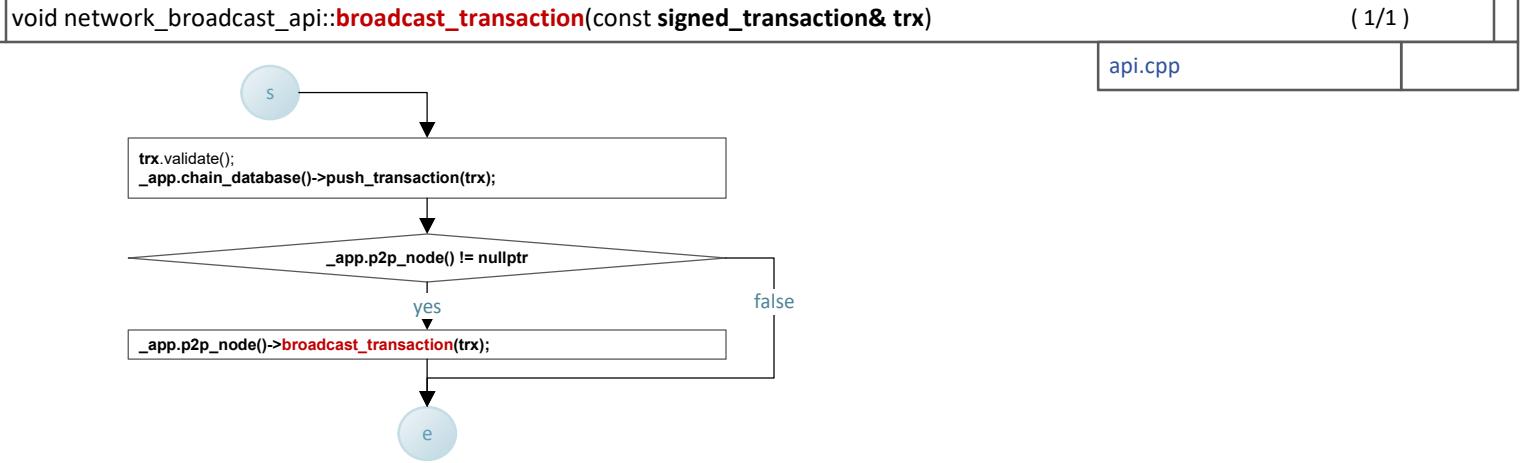
false

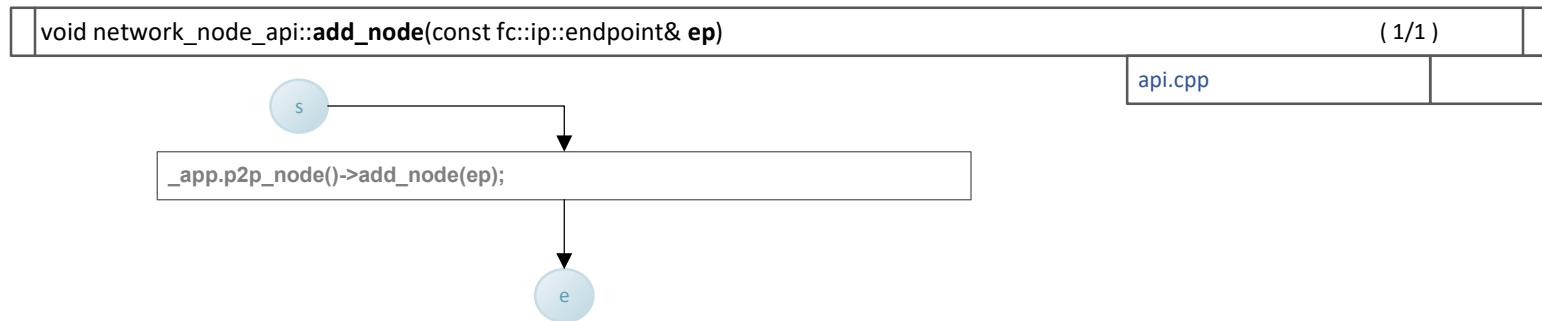
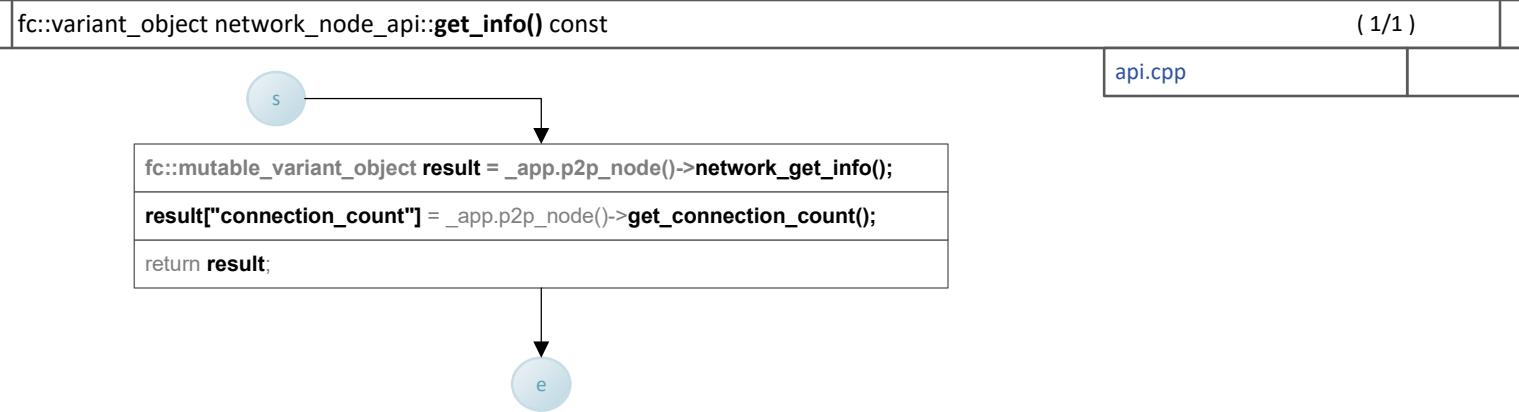
itr != \_callbacks.end()

auto block\_num = b.block\_num();  
auto& callback = \_callbacks.find(id)->second;  
auto v = fc::variant( transaction\_confirmation{ id, block\_num, trx\_num, trx },  
GRAPHENE\_MAX\_NESTED\_OBJECTS );

fc::async( [capture\_this,v,callback]() {  
callback(v);  
} );

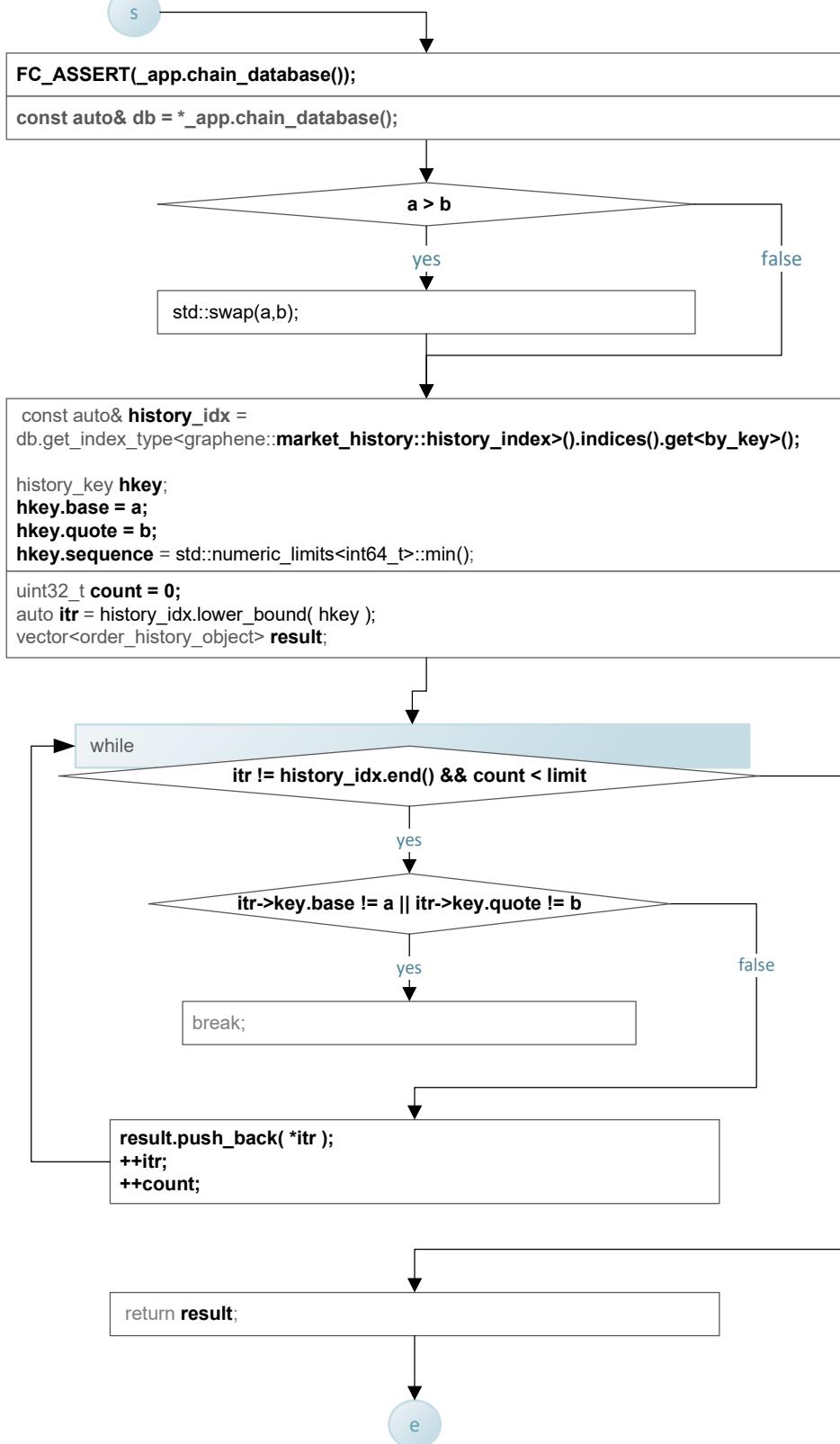
e





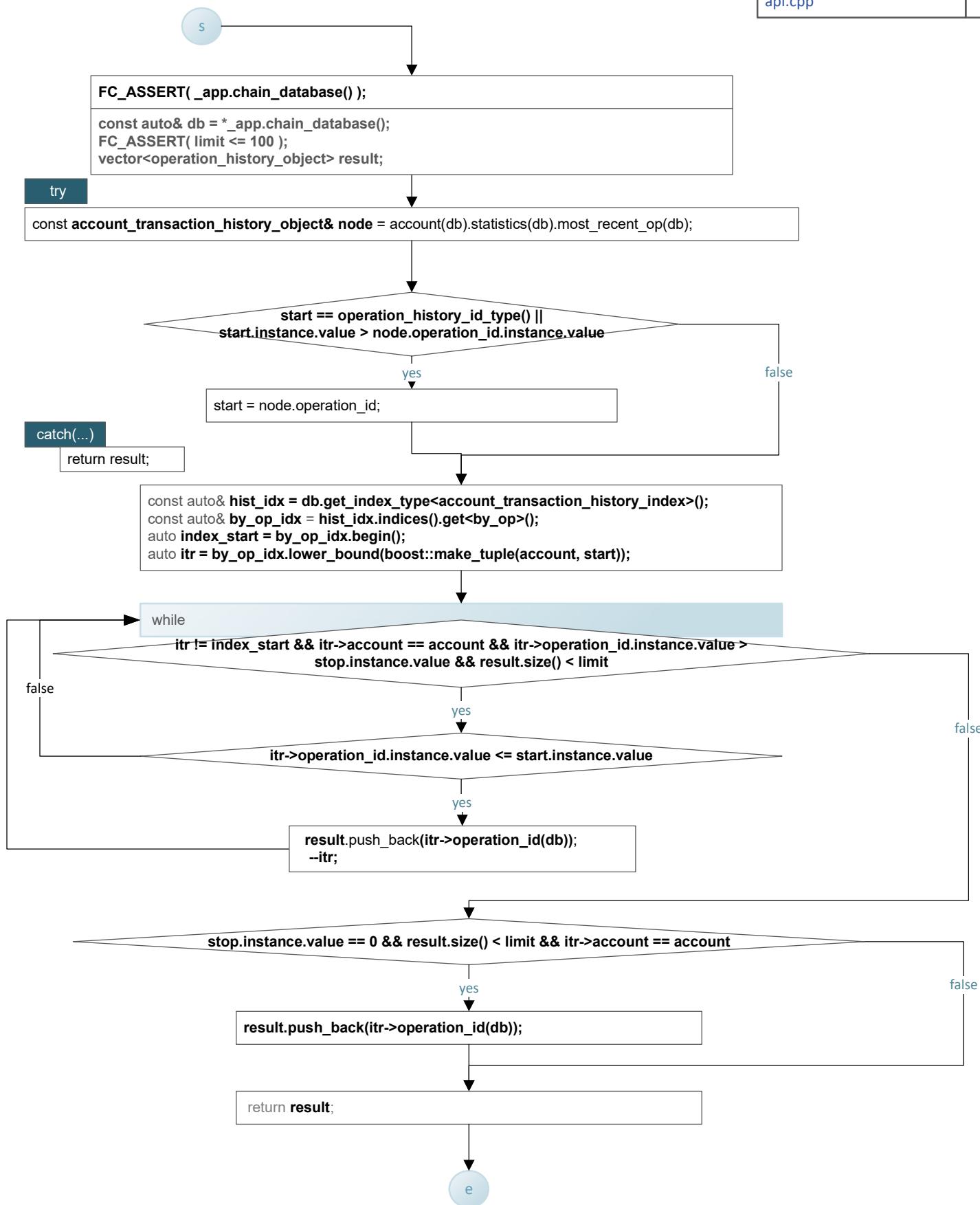
```
vector<order_history_object> history_api::get_fill_order_history( asset_id_type a, asset_id_type b, uint32_t limit )const
```

api.cpp



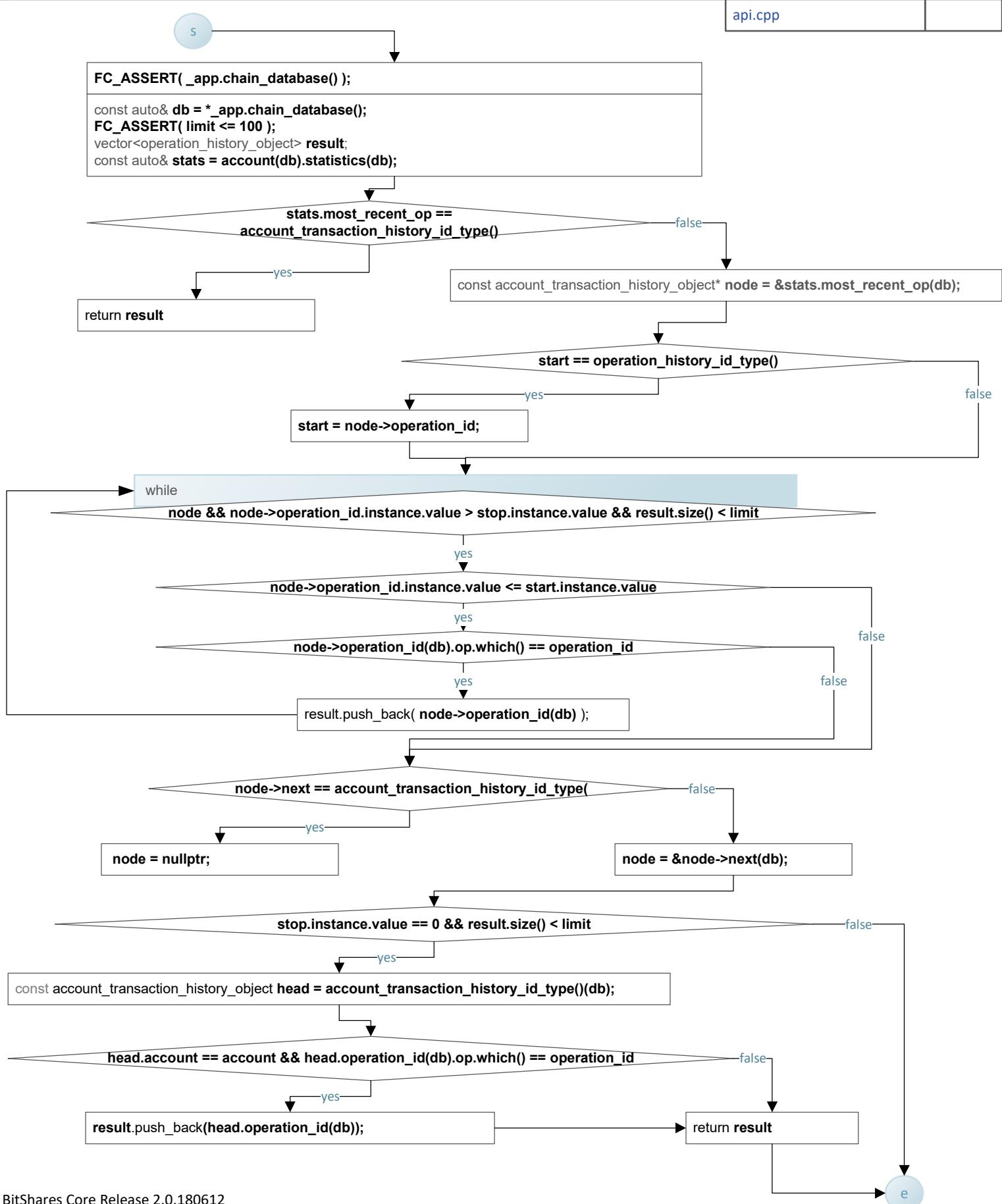
```
vector<operation_history_object> history_api::get_account_history( account_id_type account,
    operation_history_id_type stop,
    unsigned limit,
    operation_history_id_type start ) const
```

api.cpp



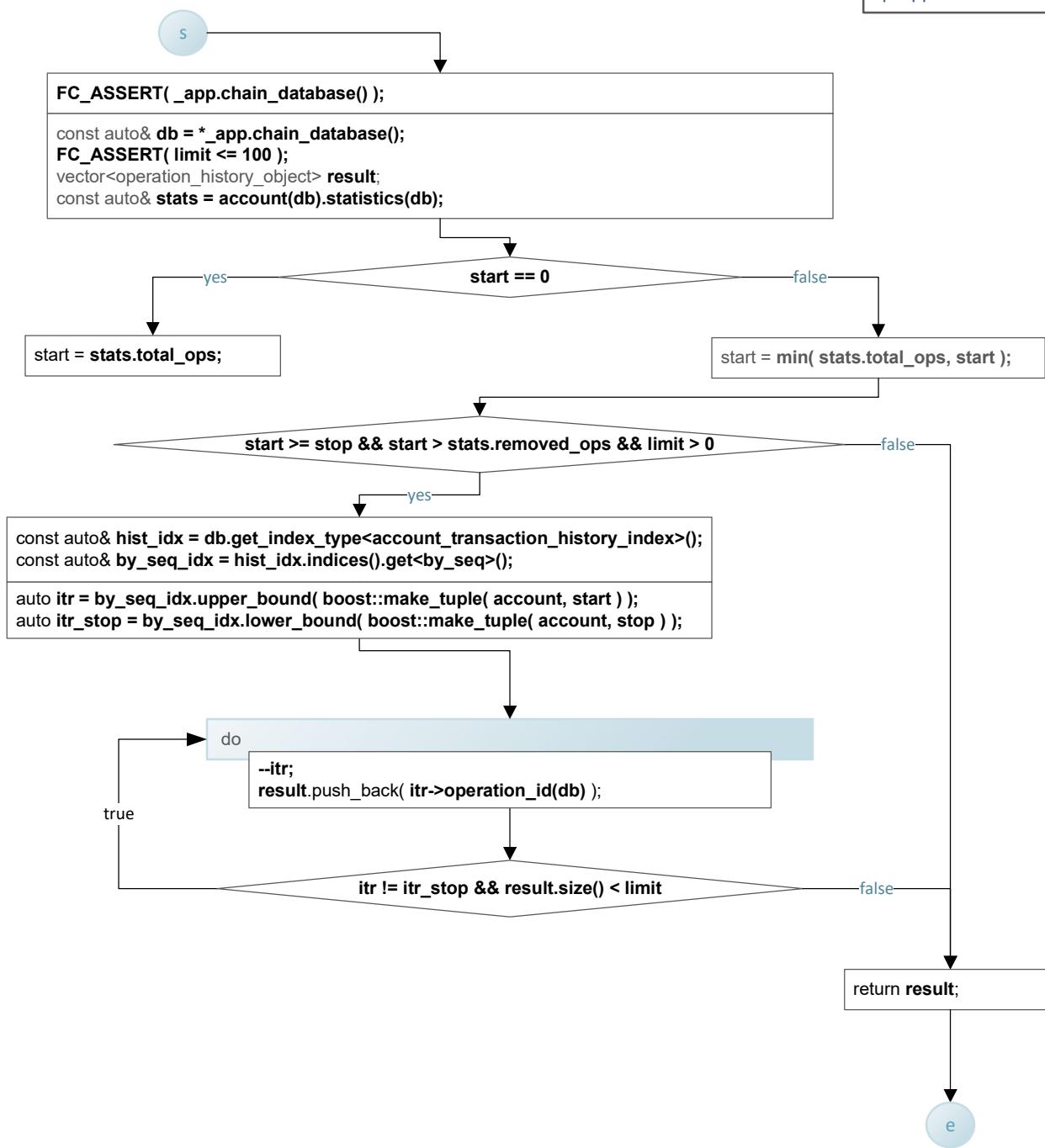
```
vector<operation_history_object> history_api::get_account_history_operations( account_id_type account,
    int operation_id,
    operation_history_id_type start,
    operation_history_id_type stop,
    unsigned limit) const
```

api.cpp



```
vector<operation_history_object> history_api::get_relative_account_history( account_id_type account,
    uint32_t stop,
    unsigned limit,
    uint32_t start ) const
```

api.cpp



```
history_operation_detail history_api::get_account_history_by_operations  
(account_id_type account, vector<uint16_t> operation_types, uint32_t start, unsigned limit)
```

s

api.cpp

```
FC_ASSERT(limit <= 100);  
history_operation_detail result;  
vector<operation_history_object> objs = get_relative_account_history(account, start, limit, limit + start - 1);
```

std::for\_each

end of each?

true

false

```
(objs.begin(), objs.end(), [&](const operation_history_object &o)
```

true

```
operation_types.empty() || find(operation_types.begin(),  
operation_types.end(), o.op.which()) != operation_types.end()
```

```
result.operation_history_objs.push_back(o);
```

```
result.total_count = objs.size();  
return result;
```

e

```
vector<bucket_object> history_api::get_market_history( asset_id_type a, asset_id_type b,
                                                       uint32_t bucket_seconds, fc::time_point_sec start, fc::time_point_sec end )const
```

api.cpp

