

Functions without wildcards support

-	<code>find_server_quick_straight</code>	<code>find_client</code>	<code>hash_find_server</code>	<code>hash_find_id</code>
Basic code content	<ul style="list-style-type: none"><code>list_for_each_entry</code>	<ul style="list-style-type: none"><code>hash_find_client/id</code>	<ul style="list-style-type: none"><code>list_for_each_entry</code>	<ul style="list-style-type: none"><code>list_for_each_entry</code>
Has <code>IsServer()</code> check	No	Yes	Yes	No
Accept wildcards	No	No	No	No
Advantages	<ul style="list-style-type: none">Simpler than <code>find_client</code> (no child)	-	<ul style="list-style-type: none">Simpler than <code>find_client</code> (no child)	<ul style="list-style-type: none">Simpler than <code>find_client</code> (no child)
Issues	<ul style="list-style-type: none">uses <code>strcmp</code> instead of <code>stricmp</code>redundant to <code>hash_find_client/id</code>	-	-	-
<code>list_for_each_entry</code>	<ul style="list-style-type: none"><code>&global_server_list</code><code>client_node</code>	<code>hash_find_id :</code> <ul style="list-style-type: none"><code>&idTable</code><code>id_hash</code> <code>hash_find_client :</code> <ul style="list-style-type: none"><code>&clientTable</code><code>client_hash</code>	<ul style="list-style-type: none"><code>&clientTable</code><code>client_hash</code>	<ul style="list-style-type: none"><code>&idTable</code><code>id_hash</code>

Functions with wildcards support

-	next_client	find_match_server	find_server_quick_search
Basic code content	<ul style="list-style-type: none">find_clienthash_find_client/idlist_for_each_entry	<ul style="list-style-type: none">list_for_each_entry	<ul style="list-style-type: none">list_for_each_entry
Has IsServer() check	No	Yes	No
Has collapse() function	No	Yes	No
Accept wildcards	Yes	Yes	Yes
Advantages	<ul style="list-style-type: none">Accepts data containing and non-containing wildcards.Can be used to replace multiple functions listed in this document.	-	-
Issues	<ul style="list-style-type: none">parameters of the match() function should not be interchanged.	-	-
list_for_each_entry	<pre>hash_find_id :</pre> <ul style="list-style-type: none">&idTableid_hash <pre>hash_find_client :</pre> <ul style="list-style-type: none">&clientTableclient_hash	<ul style="list-style-type: none">&client_listclient_node	<ul style="list-style-type: none">&global_server_listclient_node

- `&next->client_node`
- `client_node`

Functions that should be depreciated

These functions are meerely acting as middlemen which is not necessary.

-	<code>find_server_quickx</code>	<code>find_nickserv</code>	<code>find_server</code>
Basic code content	<ul style="list-style-type: none"> • <code>find_server</code> • <code>find_client</code> • <code>hash_find_client/id</code> 	<ul style="list-style-type: none"> • <code>hash_find_nickserver</code> 	<ul style="list-style-type: none"> • <code>find_client</code> • <code>hash_find_client/id</code>
Has <code>IsServer()</code> check	Child	N/A	Yes
Has <code>collapse()</code> function	No	Yes	No
Accept wildcards	No	No	No
Issues	<ul style="list-style-type: none"> • unnecessary • just use <code>find_client</code> directly or <code>find_server_quick_straight</code> 	<ul style="list-style-type: none"> • unnecessary • just use <code>hash_find_nickservercode></code> 	<ul style="list-style-type: none"> • unnecessary • just use <code>find_clientcode></code> directly

Footnote:

- `find_service` has been depreciated but there are some residues left