

Album

```
al_frame : Tk
al_tree : Treeview
album_title : str
artist_id : str
artist_name : str
btn_create : Button, str
btn_delete : str, Button
btn_exit : str, Button
btn_save : str
btn_update : str, Button
c
clicked_artist_name : StringVar
clicked_mediatype_name : StringVar
conn
drop_artist_name : str, OptionMenu
drop_mediatype_name : OptionMenu, str
gui
image_url : str
item : str
mediatype_id : str
mediatype_name : str
r1 : str
r2 : str
srch_val : str
title : str
```

```
create()
create_item(album_title, image_url)
delete()
destroy_window()
get_artist_dropdown_val(choice)
get_mediatype_dropdown_val(choice)
search(srch_val)
show(rows)
show_nice(rows)
update()
update_item(item, oid)
```

Artist

ar_frame : Tk
ar_tree : Treeview
btn_create : str, Button
btn_delete : Button, str
btn_exit : Button, str
btn_save : str
btn_update : Button, str
c
conn
item : str
srch_val : str
title : str

create()
create_item(item)
delete()
destroy_window()
search(srch_val)
show(rows)
update()
update_item(item, oid)

Genre
btn_create : str, Button btn_delete : Button, str btn_exit : Button, str btn_save : str btn_update : str, Button c conn g_frame : Tk g_tree : Treeview item : str srch_val : str title : str
create() create_item(item) delete() destroy_window() search(srch_val) show(rows) update() update_item(item, oid)

MainMenu

```
c
conn
form_type : str
gui : Tk
msg : str
rb_srch : IntVar
srch_type : str
srch_val : str
thing_to_crud : str
txt_srch : Entry, StringVar
what_widget : str
```

```
crud(thing_to_crud)
form_display()
main_form()
printer(index, mode)
search(srch_type, srch_val)
show_all_form(form_type)
tooltip(what_widget, msg)
```

MediaType

btn_create : Button, str
btn_delete : str, Button
btn_exit : str, Button
btn_save : str
btn_update : str, Button
c
conn
item : str
m_frame : Tk
m_tree : Treeview
srch_val : str
title : str

create()
create_item(item)
delete()
destroy_window()
search(srch_val)
show(rows)
update()
update_item(item, oid)

Search

c

columns : tuple

conn

form_type

show_all_form : Tk

title : str

v_albums : str

v_artists : str

main_form()

show_all_albums()

show_all_artists()