doc

API Documentation

$\mathrm{May}\ 2,\ 2018$

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Variables ______ Module __main__

1 Module __main__

1.1 Functions

run ()	
Metodo de inicializacion	

1.2 Variables

Name	Description
package	Value: None

Variables Package model

2 Package model

2.1 Modules

- Ciudad (Section 3, p. 6)
- Curso (Section 4, p. 7)
- Departamento (Section 5, p. 9)
- Estudiante (Section 6, p. 10)
- Horario (Section 7, p. 12)
- Persona (Section 8, p. 13)
- Planificacion (Section 9, p. 16)
- Profesor (Section 10, p. 17)

2.2 Variables

Name	Description
_package	Value: None

Class Ciudad Module model. Ciudad

3 Module model.Ciudad

3.1 Variables

Name	Description
package	Value: None

3.2 Class Ciudad

Clase Ciudad, con datos especificos del mismo

3.2.1 Methods

__init__(self, nombre, descripcion, id=0)

Constructor de Ciudad

Parameters

nombre: Nombre de la Ciudad

(type=str)

descripcion: descripcion de la Ciudad

(type=str)

id: Identificacion de la Ciudad

(type=integer)

 $_$ str $_$ (self)

Convierte clase a str

Return Value

Str convertido de la clase

(type=str)

 $\mathbf{set_id}(\mathit{self}, \mathit{id})$

Modifica id de la ciudad

Parameters

id: Identificacion nueva

(type=integer)

 $\mathbf{get_nom}(self)$

Retorna Nombre de la Ciudad

Return Value

Nombre de la Ciudad

(type=str)

Class Curso Module model. Curso

4 Module model.Curso

4.1 Variables

Name	Description
package	Value: 'model'

4.2 Class Curso

Clase Curso

4.2.1 Methods

init(self, nombre	init(self, nombre, aula, tiempo, dia_reunion, edificio, id=0)				
Constructor de clase	e Curso				
Parameters					
nombre: Nombre del Curso					
	(type=str)				
aula:	Aula donde se va hacer el curso				
	(type=str)				
id:	Identificacion del curso				
	(type=integer)				
tiempo:	Tiempo en horas del curso				
	(type=double)				
dia_reunion: Fecha de Reunion					
	(type=datetime)				
edificio:	Edificio donde es el lugar de Reunion				
	(type=str)				

 $_$ str $_$ (self)

Conversion de Clase a str

Return Value

Conversion de Clase

(type=str)

Class Curso Module model. Curso

 $\mathbf{set_profesor}(\mathit{self}, \mathit{profesor})$

Pone profesor a cargo del curso

Parameters

profesor: Profesor encargado del curso

 $(type{=}Profesor)$

${\bf 5}\quad {\bf Module\ model. Departamento}$

5.1 Variables

Name	Description
package	Value: None

5.2 Class Departamento

Clase Departamento

5.2.1 Methods

init(self, non	init(self, nombre, ciudad, telefono, id=0)				
Constructor de clase Departamento					
Parameters					
nombre:	Nombre del Departamento				
	(type=str)				
ciudad:	Ciudad donde esta el Departamento				
	(type=Ciudad)				
telefono:	Telefono de contacto del Departamento				
	(type=integer)				
id:	Identificacion de Departamento				
	(type=integer)				

__str__(self)
Conversion de clase a str

Return Value
Conversion de clase
(type=str)

6 Module model. Estudiante

6.1 Variables

Name	Description
package	Value: 'model'

6.2 Class Estudiante

```
object — model.Persona.Persona — model.Estudiante.Estudiante
```

Clase de los estudiantes

6.2.1 Methods

__init__(self, num, nombre1, nombre2, apellido1, apellido2, edad, lug_nacimiento, lug_residencia, dir_residencia, semestre) Constructor de estudiante, tiene datos de persona, quien es su super-clase **Parameters** Numero de identificacion, Unico e Irrepetible num: Primer nombre nombre1: Segundo nombre nombre2: apellido1: Primer apellido apellido2: Segundo apellido edad: Edad de persona lug_nacimiento: Lugar de nacimiento

ciu_residencia: Ciudad de Residencia dir_residencia: Direccin de Residencia

Overrides: object.__init__

$es_is_graduado(self)$

Retorna en español si esta graduado o no

Return Value

Retorno de graduado en español

(type=str)

 $_{-}$ str $_{-}$ (self)

Conversion de clase a str de Estudiante

Return Value

Clase convertida a str

(type=str)

Overrides: object._str_

set_consejero(self, consejero)

Pone consejero a estudiante solo si esta graduado

Parameters

consejero: Profesor consejero que esta disponible

(type = Profesor)

Return Value

retron true si se puso consejero correctamente y false de no se estudiante graduado

(type=bool)

set_horario(self, horario)

Modifica y relaciona el horario dado

Parameters

horario: Horario que se va a vincular a estudiante

(type=Horario)

Inherited from object

6.2.2 Properties

Name	Description
Inherited from object	
_class	

Class Horario Module model. Horario

7 Module model. Horario

7.1 Variables

Name	Description
package	Value: 'model'

7.2 Class Horario

Clase horario

7.2.1 Methods

__init__(self, curso, fecha_inicio, fecha_fin, semestre)

Construccion del horario del estudiante

Parameters

curso: Curso Vinnculado al horario

(type=Curso)

fecha_inicio: Fecha de inicio de clase

(type=datetime)

fecha_fin: Fecha de finalizacion de clase

(type=datetime)

semestre: Semestre que esta ubicado el horario

(type=int)

 $_$ str $_$ (self)

Conversion de clase a str de Horario

Return Value

Clase convertida a str

(type=str)

Class Persona Module model.Persona

8 Module model.Persona

8.1 Variables

Name	Description
package	Value: None

8.2 Class Persona

object — model.Persona.Persona

Known Subclasses: model. Estudiante. Estudiante, model. Profesor. Profesor

Representacion de los datos basicos de la persona

Class Persona Module model.Persona

8.2.1 Methods

__init__(self, num, nombre1, nombre2, apellido1, apellido2, edad, lug_nacimiento, ciu_residencia, dir_residencia)

Constructor de Persona

Parameters

num: Numero de identificacion, Unico e Irrepetible

(type=integer)

nombre1: Primer nombre

(type=str)

nombre2: Segundo nombre

(type=str)

apellido1: Primer apellido

(type=str)

apellido2: Segundo apellido

(type=str)

edad: Edad de persona

(type=int)

lug_nacimiento: Lugar de nacimiento

(type = Ciudad)

ciu_residencia: Ciudad de Residencia

(type = Ciudad)

dir_residencia: Direccin de Residencia

(type=str)

Overrides: object.__init__

 $_$ str $_$ (self)

Conversion a str de clase

Return Value

Datos de clase en str

(type=str)

Overrides: object._str_

Inherited from object

Class Persona Module model.Persona

8.2.2 Properties

Name	Description
Inherited from object	
_class	

9 Module model.Planificacion

9.1 Variables

Name	Description
package	Value: None

9.2 Class Planificacion

Clase de Planificacion de los estudiantes

9.2.1 Methods

 $_$ init $_$ (self, semestre, id $_$ estudiante, id $_$ curso)

Constructor de clase de Planificacion

Parameters

id_estudiante: Codigo unico del estudiante

(type=integer)

id_curso: Codigo unico del curso

(type=integer)

semestre: Semestre en el que el estudiante se inscribio

(type=integer)

 $_$ str $_$ (self)

Conversion de clase a str

Return Value

Conversion de clase

(type=str)

set_nota(self, nota)

Poner nota al estudiante que esta inscrito en el curso

Parameters

nota: Nota obtenida del curso

(type=double)

Class Profesor Module model. Profesor

10 Module model.Profesor

10.1 Variables

Name	Description
package	Value: 'model'

10.2 Class Profesor

object — model.Persona.Persona — model.Profesor.Profesor

Clase de Profesor

Class Profesor Module model.Profesor

10.2.1 Methods

__init__(self, num, nombre1, nombre2, apellido1, apellido2, edad, lug_nacimiento, lug_residencia, dir_residencia, titulo, contrato, is_visitante=False, ini_nombramiento=None, fin_nombramiento=None)

Constructor de clase de Profesor

Parameters

is_visitante: Obtener si un profesor es visitante o no

(type=bool)

titulo: Titulo obtenido

(type=str)

contrato: Contrato que se ha firmado ante la universidad

para ejercer enseñanza

(type=str)

ini_nombramiento: Fecha de inicio de Nombramiento solo si es

profesor visitante

(type=datetime)

fin_nombramiento: Fecha de fin de Nombramiento solo si es

profesor visitante

(type=datetime)

Overrides: object.__init__

es_is_visitante(self)

Retorna en español si esta visitante o no

Return Value

Retorno de visitante en español

(type=str)

$_$ str $_$ (self)

Conversion de clase a str de Profesor

Return Value

Datos de clase en str

(type=str)

Overrides: object._str_

Class Profesor Module model.Profesor

set_departamento(self, departamento)

Pone el profesor en un departamento

Parameters

departamento: Departamento a cambiar

(type = Departamento)

set_ini_nombramiento(self, fecha)

Modifica la fecha de inicio de nombramiento

Parameters

fecha: Fecha de nombramiento_ini

(type=date)

set_fin_nombramiento(self, fecha)

Modifica la fecha de fin de nombramiento

Parameters

fecha: Fecha de nombramiento_fin

(type=date)

Inherited from object

10.2.2 Properties

Name	Description
Inherited from object	
class	

Variables Package view

11 Package view

11.1 Modules

- frmCrearCurso (Section 12, p. 21)
- frmCrearEstudiante (Section 13, p. 32)
- frmCrearHorario (Section 14, p. 44)
- frmCrearNombramiento (Section 15, p. 55)
- frmCrearProfesor (Section 16, p. 66)
- frmListaCursos (Section 17, p. 79)
- frmListaEstudiante (Section 18, p. 89)
- frmListaProfesor (Section 19, p. 100)
- frmPrincipalEstudiante (Section 20, p. 110)
- frmPrincipalProfesor (Section 21, p. 120)
- frmRol (Section 22, p. 131)
- scroll (Section 23, p. 141)

11.2 Variables

Name	Description
package	Value: None

12 Module view.frmCrearCurso

12.1 Variables

Name	Description
package	Value: 'view'

12.2 Class Frm_Crear_Curso

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                 ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
 {\it gi.repository.} GObject. Initially Unowned \ -
                                                                               ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                               ??.GInterface —
                                                                     gi.<br/>repository.
Gtk.
Buildable \,-\,
                                                                                                                                                                                          ??.Widget —
                                                                                                                                        gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                                ??.Container -
                          gi._gi.GObject \neg
                                                                                                   ??.Object —
                                                               gi.overrides.
G<br/>Object.
Object -\!\!\!-\!\!\!-\!\!\!\!-
                           gi.repository.GObject.InitiallyUnowned -
                                                                                                                                              ??.GInterface —
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                      object —
                                                                                                                                              ??.GInterface -
```

Clase en la que se va a poder crear o modificar curso

12.2.1 Methods

$_$ init $_$ (self)

Construtor de la clase Frm_Crear_Curso, enfocado a la vista

Overrides: object.__init__

$\mathbf{box1}(self)$

Construccion de la caja 1, caja superior que va a dato acerca del curso

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box2}(self)$

Construccion de la caja 2, caja intermedia que va a dato acerca del curso

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box3}(self)$

Construccion de la caja 3, caja intermedia que va a dato acerca del curso

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box4}(self)$

Construccion de la caja 3, caja intermedia que va a dato acerca del curso

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box5}(self)$

Construccion de la caja 3, caja intermedia que va a dato acerca del curso

Return Value

Caja con boton dentro

$$(type = Gtk.Box)$$

$\mathbf{box6}(self)$

Construccion de la caja 6, caja final, da a los botones

Return Value

Caja con boton dentro

$$(type = Gtk.Box)$$

$index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

$$(type = Gtk.Box)$$

$\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_cb_edificio_changed(self, widget)

Evento para combobox cuando este cambia

Parameters

widget: Widget que esta relacionado al evento

$$(type=Gtk. Widget)$$

on_btn_guardar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

$$(type = Gtk. Widget)$$

on_btn_borrar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_salir_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

Inherited from gi.overrides.Gtk.Container

bool(), _contains_(), _iter_(), _len_(), _nonzero_(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(), list_child_properties()

Inherited from gi.overrides.Gtk.Widget

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

Inherited from gi.overrides. GObject. Object

_copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(), connect(), connect_after(), connect_data(), connect_object(), connect_object_after(), disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(), freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(), handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(), handler_unblock_by_func(), interface_find_property(), interface_install_property(), interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(), steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(), weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

Inherited from gi._gi.GObject

Inherited from object

$$\label{eq:condition} $$ _format_{-}(), \ _getattribute_{-}(), \ _reduce_{-}(), \ _reduce_{-}(), \ _sizeof_{-}(), \ _str_{-}(), \ _subclasshook_{-}() $$$

12.2.2 Properties

Name	Description
Inherited from ??. Window	
bin, priv	
Inherited from gi.repository.	Gtk.Bin
container	
Inherited from ??. Container	
widget	
Inherited from ??. Widget	
parent_instance	
Inherited from gi.repository.GObject.InitiallyUnowned	
g_type_instance, qdata, ref_c	
Inherited from gigi.GObject	t
gpointer,grefcount	
Inherited from object	
class	

12.2.3 Class Variables

Name	Description
gtype	Value: <gtype< th=""></gtype<>
	view+frmCrearCurso+Frm_Crear_Curso
	(94499136502784)>
Inherited from ??. Window	

 $continued\ on\ next\ page$

Name Description

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_kevs_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

continued on next page

Name	Description
Inherited from ??. Widget	

 $continued\ on\ next\ page$

Name Description

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focds_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_internal_child, parser_finished, set_buildable_property	

13 Module view.frmCrearEstudiante

13.1 Variables

Name	Description
package	Value: 'view'

13.2 Class Frm_Crear_Estudiante

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                 ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
  {\it gi.repository.} GObject. Initially Unowned \ -
                                                                               ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                               ??.GInterface —
                                                                    gi.<br/>repository.
Gtk.
Buildable \,-\,
                                                                                                                                                                                        ??.Widget —
                                                                                                                                       gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                              ??.Container -
                          gi._gi.GObject \neg
                                                                                                  ??.Object —
                                                              gi.overrides.GObject.Object —
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                             ??.GInterface —
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                     object —
                                                                                                                                             ??.GInterface -
```

Clase en la que se va a poder crear o modificar estudiante

13.2.1 Methods

$_$ **init** $_$ (self)

Construtor de la clase Frm_Crear_Estudiante, enfocado a la vista

Overrides: object.__init__

$\mathbf{box1}(self)$

Construccion de la caja 1, caja superior que va a dato acerca del estudiante enfocado en el codigo del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box2}(self)$

Construccion de la caja 2, caja intermedia que va a dato acerca del estudiante enfocado en el nombre 1 del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box3}(self)$

Construccion de la caja 3, caja intermedia que va a dato acerca del estudiante enfocado en el nombre 1 del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box4}(self)$

Construccion de la caja 4, caja intermedia que va a dato acerca del estudiante enfocado en el nombre 2 del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box5}(self)$

Construccion de la caja 5, caja intermedia que va a dato acerca del estudiante enfocado en el Apellido 1 del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box6}(self)$

Construccion de la caja 6, caja intermedia que va a dato acerca del estudiante enfocado en el Apellido 2 del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box7}(self)$

Construccion de la caja 7, caja intermedia que va a dato acerca del estudiante enfocado en la edad del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box8}(self)$

Construccion de la caja 8, caja intermedia que va a dato acerca del estudiante enfocado en el lugar de nacimiento del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box9}(self)$

Construccion de la caja 9, caja intermedia que va a dato acerca del estudiante enfocado en el lugar de residencia del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box10}(self)$

Construccion de la caja 10, caja intermedia que va a dato acerca del estudiante enfocado en la direccion de residencia del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box11}(self)$

Construccion de la caja 10, caja intermedia que va a dato acerca del estudiante enfocado en la semestre del estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box12}(self)$

Construccion de la caja 12, caja final, da a los botones

Return Value

Caja con boton dentro

(type = Gtk.Box)

$index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

$\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_cb_lug_nacimiento_changed(self, widget)

Evento para combobox cuando este cambia

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_cb_lug_residencia_changed(self, widget)

Evento para combobox cuando este cambia

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_guardar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_borrar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

on_btn_salir_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

$Inherited\ from\ gi.overrides. Gtk. Container$

bool(), _contains_(), _iter_(), _len_(), _nonzero_(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(), list_child_properties()

Inherited from gi.overrides.Gtk.Widget

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

 $bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()$

Inherited from gi.overrides. GObject. Object

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),
weak_ref()

Inherited from ??.Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

$Inherited\ from\ gi._gi.GObject$

Inherited from object

$$\label{localization} $$ _format_{-}(), \ _getattribute_{-}(), \ _reduce_{-}(), \ _reduce_{-}(), \ _sizeof_{-}(), \ _str_{-}(), \ _subclasshook_{-}() \\$$

13.2.2 Properties

Name	Description	
Inherited from ??. Window		
bin, priv		
Inherited from gi.repository.	Gtk.Bin	
container		
Inherited from ??. Container		
widget		
Inherited from ??. Widget		
parent_instance		
Inherited from gi.repository.GObject.InitiallyUnowned		
g_type_instance, qdata, ref_count		
Inherited from gigi.GObjec	t	
gpointer,grefcount		

Name	Description
Inherited from object	
_class	

13.2.3 Class Variables

Name	Description
gtype	Value: <gtype< th=""></gtype<>
	view+frmCrearEstudiante+Frm_Crear_Estudiant
	(9449

Inherited from ??. Window

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_keys_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Inherited from ??. Widget

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focts_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

14 Module view.frmCrearHorario

14.1 Variables

Name	Description
package	Value: 'view'

14.2 Class Frm_Crear_Horario

```
object —
gi._gi.GObject \neg
                                                ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
  {\it gi.repository.} GObject. Initially Unowned \ -
                                                                              ??.GInterface —
                        gi.repository.Atk.ImplementorIface -
                                                                              ??.GInterface —
                                                                   gi.repository.Gtk.Buildable —
                                                                                                                                                                                     ??.Widget —
                                                                                                                                     gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                           ??.Container -
                         gi._gi.GObject \neg
                                                                                                 ??.Object —
                                                             gi.overrides.GObject.Object —
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                          ??.GInterface —
                                                   gi.repository.Atk.ImplementorIface -
                                                                                                                    object —
                                                                                                                                           ??.GInterface -
```

Clase enfocda en la construccion del horario, tiene permiso desde el formulario principal del estudiante

14.2.1 Methods

_init__(self, estudiante, curso)

Constructor de la clase Frm_Crear_Horario, enfocado en la construccion de la creacion del horario, antes de cargar este formulario habra que cargar varias cosas, como lo pueden ser la lista de estudiantes y cursos

Parameters

estudiante: id del estudiante seleccionado previamente

(type=int)

curso: codigo del curso seleccionado previamente

(type=int)

Overrides: object.__init__

$\mathbf{box1}(self)$

Construccion de la caja1, caja superior que va a reunir los datos acerca del horario

Return Value

Caja con comboBox Adentro

(type = Gtk.Box)

$\mathbf{box2}(self)$

Construccion de la caja 2, caja intermedia enfocada en la presentacion la construccion del calendario en pantalla para su posterior seleccion

$\mathbf{box3}(self)$

Construccion de la caja 3, caja intermedia enfocada en la presentacion la construccion del calendario en pantalla para su posterior seleccion

$\mathbf{box4}(self)$

Construccion de la caja 4, caja final, da a los botones

Return Value

Caja con boton dentro

$index_box(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrara alguna propiedades del mismo

$\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_cb_semestre_changed(self, widget)

Metodo enfocado en ejecutar el evento del combobox para el cambio de semestre

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_guardar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_borrar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

on_btn_salir_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

Inherited from gi.overrides.Gtk.Container

bool(), _contains_(), _iter_(), _len_(), _nonzero_(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

 $find_child_property(), handle_border_width(), install_child_properties(), install_child_property(), list_child_properties()$

Inherited from gi.overrides.Gtk.Widget

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

Inherited from gi.overrides. GObject. Object

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),
weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

$Inherited\ from\ gi._gi.GObject$

Inherited from object

```
\label{eq:condition} $$ \_format_{-}(), \ \_getattribute_{-}(), \ \_reduce_{-}(), \ \_reduce_{-}(), \ \_sizeof_{-}(), \ \_str_{-}(), \ \_subclasshook_{-}() $
```

14.2.2 Properties

Name	Description
Inherited from ??. Window	
bin, priv	

Name	Description	
Inherited from gi.repository.Gtk.Bin		
container		
Inherited from ??. Container		
widget		
Inherited from ??. Widget		
parent_instance		
Inherited from gi.repository.GObject.InitiallyUnowned		
g_type_instance, qdata, ref_count		
Inherited from gigi.GObject		
gpointer,grefcount		
Inherited from object		
class		

14.2.3 Class Variables

Name	Description
gtype	Value: <gtype< th=""></gtype<>
	view+frmCrearHorario+Frm_Crear_Horario
	(9449913682
Inherited from ??. Window	

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_kevs_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Name	Description
Inherited from ??. Widget	

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focas_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

$15 \quad {\bf Module\ view.frmCrearNombramiento}$

15.1 Variables

Name	Description
package	Value: 'view'

15.2 Class Frm_Crear_Nombramiento

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
 gi.
<br/>repository.
G<br/>Object.
Initially<br/>Unowned \,-\,
                                                                              ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                              ??.GInterface —
                                                                    gi.repository.Gtk.Buildable —
                                                                                                                                                                                       ??.Widget –
                                                                                                                                      gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                             ??.Container -
                          gi._gi.GObject \neg
                                                                                                  ??.Object —
                                                              gi.overrides.GObject.Object —
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                            ??.GInterface
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                     object —
                                                                                                                                             ??.GInterface —
```

Clase en la que se va a poder crear o modificar el Nombramiento del Profesor

15.2.1 Methods

$_$ **init** $_$ (self)

Construtor de la clase Frm_Crear_Nombramiento, enfocado a la vista

Overrides: object.__init__

load(self, profesor)

Carga los datos para su posterior modificacion

Parameters

profesor: Datos referentes al profesor

(type=Profesor)

$\mathbf{box1}(self)$

Construccion de la caja 1, caja intermedia que va a dato acerca del Nombramiento del profesor nombramiento fecha inicio

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box2}(self)$

Construccion de la caja 2, caja intermedia que va a dato acerca del Nombramiento del profesor nombramiento fecha fin

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box3}(self)$

Construccion de la caja 3, caja final, da a los botones

Return Value

Caja con boton dentro

$index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

$\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_btn_guardar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

on_btn_borrar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_salir_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

Inherited from gi.overrides.Gtk.Container

__bool__(), __contains__(), __iter__(), __len__(), __nonzero__(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(), list_child_properties()

Inherited from gi.overrides.Gtk.Widget

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

$Inherited\ from\ gi.overrides. GObject. Object$

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),
weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

Inherited from qi._qi.GObject

Inherited from object

15.2.2 Properties

Name	Description	
Inherited from ??. Window		
bin, priv		
Inherited from gi.repository.	Inherited from gi.repository.Gtk.Bin	
container		
Inherited from ??.Container		
widget		
Inherited from ??. Widget		
parent_instance		

Name	Description
Inherited from gi.repository. GObject. Initially Unowned	
g_type_instance, qdata, ref_count	
Inherited from gigi.GObject	
_gpointer, _grefcount	
Inherited from object	
class	

15.2.3 Class Variables

\mathbf{Name}	Description	
_gtype	Value: <gtype< th=""><th></th></gtype<>	
	view+frmCrearNombramiento+Frm_Crear_Nombra	miento
	(
Inherited from ??. Window		

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_kevs_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Name	Description
Inherited from ??. Widget	

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_foc@s_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
_gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

16 Module view.frmCrearProfesor

16.1 Variables

Name	Description
package	Value: 'view'

16.2 Class Frm_Crear_Profesor

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
 gi.
<br/>repository.
G<br/>Object.
Initially<br/>Unowned \,-\,
                                                                              ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                              ??.GInterface —
                                                                    gi.repository.Gtk.Buildable —
                                                                                                                                                                                        ??.Widget —
                                                                                                                                       gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                             ??.Container -
                          gi._gi.GObject \neg
                                                                                                  ??.Object —
                                                              gi.overrides.GObject.Object —
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                            ??.GInterface —
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                     object —
                                                                                                                                             ??.GInterface -
```

Clase en la que se va a poder crear o modificar Profesor

16.2.1 Methods

$_init_(self, fecha1 = None, fecha2 = None)$

Construtor de la clase Frm_Crear_Profesor, enfocado a la vista Este esta enfocado cuando el profesor no es de planta

Overrides: object.__init__

load(self, profesor)

Carga los datos para su posterior modificacion

Parameters

profesor: Datos referentes al profesor

(type=Profesor)

$\mathbf{box1}(self)$

Construccion de la caja 1, caja superior que va a dato acerca del profesor enfocado en el codigo del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box2}(self)$

Construccion de la caja 2, caja intermedia que va a dato acerca del profesor enfocado en el nombre 1 del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box3}(self)$

Construccion de la caja 3, caja intermedia que va a dato acerca del profesor enfocado en el nombre 2 del profesor

Return Value

Caja con boton dentro

$\mathbf{box4}(self)$

Construccion de la caja 4, caja intermedia que va a dato acerca del profesor enfocado en el Apellido 1 del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box5}(self)$

Construccion de la caja 5, caja intermedia que va a dato acerca del profesor enfocado en el Apellido 2 del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box6}(self)$

Construccion de la caja 6, caja intermedia que va a dato acerca del profesor enfocado en la edad del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box7}(self)$

Construccion de la caja 7, caja intermedia que va a dato acerca del profesor enfocado en el lugar de nacimiento del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box8}(self)$

Construccion de la caja 8, caja intermedia que va a dato acerca del profesor enfocado en el lugar de residencia del profesor

Return Value

Caja con boton dentro

$\mathbf{box9}(self)$

Construccion de la caja 9, caja intermedia que va a dato acerca del profesor enfocado en la direccion de residencia del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box10}(self)$

Construccion de la caja 10, caja intermedia que va a dato acerca del profesor enfocado en el titulo del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box11}(self)$

Construccion de la caja 11, caja intermedia que va a dato acerca del profesor enfocado en el contrato del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box12}(self)$

Construccion de la caja 12, caja intermedia que va a dato acerca del profesor enfocado en la facultad del profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box13}(self)$

Construccion de la caja 13, caja final, da a los botones

Return Value

Caja con boton dentro

$index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

$\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_cb_lug_nacimiento_changed(self, widget)

Evento para combobox cuando este cambia

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

$on_cb_departamento_changed(self, widget)$

Evento para combobox cuando este cambia

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_cb_lug_residencia_changed(self, widget)

Evento para combobox cuando este cambia

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

on_btn_guardar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_borrar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

$Inherited\ from\ gi.overrides. Gtk. Container$

 $\label{lem:contains_(), lem_(), lem_$

Inherited from ??.Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(),
list_child_properties()

$Inherited\ from\ gi.overrides. Gtk.\ Widget$

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

$Inherited\ from\ gi.overrides. GObject. Object$

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),
weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

Inherited from gi._gi.GObject

$Inherited\ from\ object$

_format__(), __getattribute__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(), __subclasshook__()

16.2.2 Properties

Name	Description
Inherited from ??. Window	
bin, priv	
Inherited from gi.repository.	Gtk.Bin
container	
Inherited from ??. Container	
widget	
Inherited from ??. Widget	
parent_instance	
$Inherited\ from\ gi. repository.\ GObject. Initially Unowned$	
g_type_instance, qdata, ref_count	
Inherited from gigi.GObject	
gpointer,grefcount	
Inherited from object	
class	

16.2.3 Class Variables

Name	Description
gtype	Value: <gtype< th=""></gtype<>
	view+frmCrearProfesor+Frm_Crear_Profesor
	(94499137
Inherited from ??. Window	

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_kevs_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Name	Description
Inherited from ??. Widget	

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focds_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
gsignals, getv, is_floating,	newv, notify, thaw_notify
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

17 Module view.frmListaCursos

17.1 Variables

Name	Description
package	Value: 'view'

17.2 Class Frm_Lista_Curso

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                 ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
  {\it gi.repository.} GObject. Initially Unowned \ -
                                                                               ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                               ??.GInterface —
                                                                    gi.<br/>repository.
Gtk.
Buildable \,-\,
                                                                                                                                                                                        ??.Widget —
                                                                                                                                       gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                              ??.Container -
                          gi._gi.GObject \neg
                                                                                                  ??.Object —
                                                              gi.overrides.GObject.Object —
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                             ??.GInterface —
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                     object —
                                                                                                                                             ??.GInterface -
```

Clase de la lista de los cursos

17.2.1 Methods

 $_$ **init** $_$ ($self, cod_profesor, formulario_siguiente$)

Construtor de la clase Frm_Lista_Curso, enfocado a la vista

Parameters

formulario_siguiente: Formulario que estara cargado despues de

la seleccion

(type=str)

Overrides: object.__init__

$\mathbf{box1}(self)$

Construccion de la lista de seleccion para el curso

$\mathbf{box2}(self)$

Boton de seleccion

$index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

$\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_btn_modificar_clicked(self, widget)

Evento que funciona al accionar el boton de curso

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

on_btn_borrar_clicked(self, widget)

Evento que funciona al accionar el boton de curso

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_cerrar_clicked(self, widget)

Evento que funciona al accionar el boton de cerrar

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

get_selection(self)

Retorna el valor de la selección del formulario despues de aceptar

Return Value

Valor seleccionado en la lista, especificamente el id

(type=int)

$Inherited\ from\ gi.overrides. Gtk. Container$

bool(), _contains_(), _iter_(), _len_(), _nonzero_(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(),
list_child_properties()

Inherited from gi.overrides. Gtk. Widget

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

$Inherited\ from\ gi. overrides. GObject. Object$

_copy__(), _deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(), connect(), connect_after(), connect_data(), connect_object(), connect_object_after(), disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),

freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(), handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(), handler_unblock_by_func(), interface_find_property(), interface_install_property(), interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(), steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(), weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

Inherited from gi._gi.GObject

Inherited from object

17.2.2 Properties

Name	Description
Inherited from ??. Window	
bin, priv	
Inherited from gi.repository.	Gtk.Bin
container	
Inherited from ??. Container	
widget	
Inherited from ??. Widget	
parent_instance	
Inherited from gi.repository.GObject.InitiallyUnowned	
g_type_instance, qdata, ref_count	
Inherited from gigi.GObject	
gpointer,grefcount	
Inherited from object	
class	

17.2.3 Class Variables

Name	Description
gtype	Value: <gtype< th=""></gtype<>
	view+frmListaCursos+Frm_Lista_Curso
	(94499137722032)>

Inherited from ??. Window

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_keys_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Inherited from ??. Widget

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_foc@s_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
gsignals, getv, is_floating.	newv, notify, thaw_notify
Inherited from gi.repository.	Gtk. Buildable
add_child, construct_child, construct_ch	ustom_finished, custom_tag_end,
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

18 Module view.frmListaEstudiante

18.1 Variables

Name	Description
package	Value: 'view'

18.2 Class Frm_Lista_Estudiante

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                 ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
  {\it gi.repository.} GObject. Initially Unowned \ -
                                                                               ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                               ??.GInterface —
                                                                    gi.<br/>repository.
Gtk.
Buildable \,-\,
                                                                                                                                                                                        ??.Widget —
                                                                                                                                       gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                              ??.Container -
                          gi._gi.GObject \neg
                                                                                                  ??.Object —
                                                              gi.overrides.GObject.Object —
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                            ??.GInterface —
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                     object —
                                                                                                                                             ??.GInterface -
```

Clase de la lista de los estudiantes

18.2.1 Methods

 $_$ **init** $_$ (self, formulario_siguiente)

Construtor de la clase Frm_Lista_Estudiante, enfocado a la vista

Parameters

formulario_siguiente: Formulario que estara cargado despues de

la seleccion

(type=str)

Overrides: object.__init__

 $\mathbf{box1}(self)$

Construccion de la lista de seleccion para el Estudiante

Return Value

Caja con datos referentes a la lista de estudiantes

(type = Gtk.Box)

 $\mathbf{box2}(self)$

Boton de seleccion para su posterior control

Return Value

Caja con cajas dentro

(type = Gtk.Box)

 $\mathbf{box3}(self)$

Boton de seleccion

 $index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

$\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_btn_semestre_siguiente_clicked(self, widget)

Evento que funciona al accionar el boton de Estudiante

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

on_btn_semestre_anterior_clicked(self, widget)

Evento que funciona al accionar el boton de Estudiante

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_borrar_clicked(self, widget)

Evento que funciona al accionar el boton de Estudiante

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

get_selection(self)

Retorna el valor de la seleccion de la lista aqui mostrada y con ello tomar decisiones

Return Value

Valor de id_estudiante que se seleccionó al oprimir

(type=int)

Inherited from gi.overrides.Gtk.Container

 $$$_bool_{-}(), _contains_{-}(), _iter_{-}(), _len_{-}(), _nonzero_{-}(), child_get(), child_get_property(), child_set(), get_focus_chain()$

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(),
list_child_properties()

$Inherited\ from\ gi.overrides.Gtk.Widget$

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

$Inherited\ from\ gi.overrides. GObject. Object$

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),
weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

$Inherited\ from\ gi._gi.\ GObject$

Inherited from object

$$\label{eq:condition} $$_{\text{reduce}(), \text{reduce}(), \text{re$$

18.2.2 Properties

Name	Description
Inherited from ??. Window	
bin, priv	
Inherited from gi.repository.	Gtk.Bin
container	
Inherited from ??. Container	
widget	

Name	Description
Inherited from ??. Widget	
parent_instance	
Inherited from gi.repository.	GObject. Initially Unowned
g_type_instance, qdata, ref_ce	ount
Inherited from gigi.GObjec	t
gpointer,grefcount	
Inherited from object	
class	

18.2.3 Class Variables

Name	Description	
gtype	Value: <gtype< th=""><th></th></gtype<>	
	view+frmListaEstudiante+Frm_Lista_Estudiant	е
	(9449	
Inherited from ??. Window		

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_keys_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Name	Description
Inherited from ??. Widget	

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focds_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description	
Inherited from ??. Object		
gsignals, getv, is_floating, newv, notify, thaw_notify		
Inherited from gi.repository.Gtk.Buildable		
add_child, construct_child, custom_finished, custom_tag_end,		
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property	

19 Module view.frmListaProfesor

19.1 Variables

Name	Description
package	Value: 'view'

19.2 Class Frm_Lista_Profesor

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                 ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
  {\it gi.repository.} GObject. Initially Unowned \ -
                                                                               ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                               ??.GInterface —
                                                                    gi.<br/>repository.
Gtk.
Buildable \,-\,
                                                                                                                                                                                        ??.Widget —
                                                                                                                                       gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                              ??.Container -
                          gi._gi.GObject \neg
                                                                                                   ??.Object —
                                                              gi.overrides.
G<br/>Object.
Object -\!\!\!-\!\!\!-\!\!\!\!-
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                             ??.GInterface
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                                                                                                                                           102
                                                                                                                      object —
                                                                                                                                             ??.GInterface —
```

Clase de la lista de los profesores

19.2.1 Methods

__init__(self, formulario_siguiente=',')

Construtor de la clase Frm_Lista_Profesor, enfocado a la vista

Parameters

formulario_siguiente: Formulario que estara cargado despues de

la seleccion

(type=str)

Overrides: object.__init__

 $\mathbf{box1}(self)$

Construccion de la lista de seleccion para el Profesor

 $\mathbf{box2}(self)$

Boton de seleccion para su posterior control

 $\mathbf{box3}(self)$

Boton de seleccion

 $index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

 $\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_btn_facultad_siguiente_clicked(self)

Evento que funciona al accionar el boton de profesor

on_btn_facultad_anterior_clicked(self)

Evento que funciona al accionar el boton de profesor

on_btn_selectionar_clicked(self, widget)

Evento que funciona al accionar el boton de profesor

Parameters

widget: Widget que esta relacionado al evento (type=Gtk. Widget)

Inherited from gi.overrides.Gtk.Container

__bool__(), __contains__(), __iter__(), __len__(), __nonzero__(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(),
list_child_properties()

$Inherited\ from\ gi.overrides. Gtk.\ Widget$

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

$Inherited\ from\ gi.overrides. GObject. Object$

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),
weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

$Inherited\ from\ gi._gi.GObject$

Inherited from object

$$\label{lem:condition} $$_{\text{--format}}(), $_{\text{--getattribute}}(), $_{\text{--reduce}}(), $_{\text{--reduce}}(), $_{\text{--subclasshook}}(), $_{\text{--subclas$$

19.2.2 Properties

Name	Description
Inherited from ??. Window	
bin, priv	
Inherited from gi.repository.Gtk.Bin	
container	
Inherited from ??. Container	
widget	
Inherited from ??. Widget	
parent_instance	
Inherited from gi.repository.GObject.InitiallyUnowned	
g_type_instance, qdata, ref_count	
Inherited from gigi.GObject	
gpointer,grefcount	
Inherited from object	
class	

19.2.3 Class Variables

Name	Description
gtype	Value: <gtype< th=""></gtype<>
	view+frmListaProfesor+Frm_Lista_Profesor (94499137
Inherited from ??. Window	

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_keys_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Name	Description
Inherited from ??. Widget	

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_foclus_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

${\bf 20}\quad {\bf Module\ view.frmPrincipalEstudiante}$

20.1 Variables

Name	Description
package	Value: 'view'

20.2 Class Frm_Principal_Estudiante

```
object —
gi._gi.GObject —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
  gi.repository. GObject. Initially Unowned \ -
                                                                                  ??.GInterface —
                          gi.repository.Atk.ImplementorIface -
                                                                                  ??.GInterface —
                                                                      gi.repository.Gtk.Buildable \,-\,
                                                                                                                                                                                             ??.Widget —
                                                                                                                                            gi.overrides.
Gtk.
Widget<br/> -\!\!\!\!-
                                                                                                                                                                                                                                      ??.Container -
                           gi._gi.GObject \neg
                                                                gi.overrides.
G<br/>Object.
Object —
                            gi.repository.GObject.InitiallyUnowned -
                                                                                                                                                  ??.GInterface —
                                                      gi.repository.Atk.ImplementorIface -
                                                                                                                                                                                                                                                    112
                                                                                                                           object –
                                                                                                                                                   ??.GInterface —
```

Formulario principal de estudiante

20.2.1 Methods

$_$ **init** $_$ (self)

Construtor de la clase Frm_Principal_Estudiante, enfocado a la vista

Overrides: object.__init__

$\mathbf{box1}(self)$

Construccion de la caja 1, caja superior que va a albergar un boton

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box2}(self)$

Construccion de la caja 2, caja superior que va a albergar un boton

Return Value

Caja con boton dentro

(type = Gtk.Box)

$index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

dev_frm(self, frm)

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

Parameters

frm: formulario anterior para su posterior cierre

(type = Gtk. Windows)

on_btn_crear_horario_clicked(self, widget)

Evento que funciona al accionar el boton de profesor

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

$on_btn_modificar_estudiante_clicked(self, widget)$

Evento que funciona al accionar el boton de profesor

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

Inherited from gi.overrides.Gtk.Container

__bool__(), __contains__(), __iter__(), __len__(), __nonzero__(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(), list_child_properties()

Inherited from gi.overrides.Gtk.Widget

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

Inherited from gi.overrides. GObject. Object

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),
weak_ref()

Inherited from ??. Object

 $find_property(), install_properties(), install_property(), list_properties(), override_property()$

Inherited from gi._gi.GObject

Inherited from object

$$\label{eq:condition} $$ _format_{-}(), \ _getattribute_{-}(), \ _reduce_{-}(), \ _reduce_{-}(), \ _sizeof_{-}(), \ _str_{-}(), \ _subclasshook_{-}() $$$

20.2.2 Properties

Name	Description	
Inherited from ??. Window		
bin, priv		
Inherited from gi.repository.	Gtk.Bin	
container	container	
Inherited from ??. Container		
widget		
Inherited from ??. Widget		
parent_instance		
Inherited from gi.repository. GObject. Initially Unowned		
g_type_instance, qdata, ref_count		
Inherited from gigi.GObject		
_gpointer, _grefcount		
Inherited from object		
class		

20.2.3 Class Variables

\mathbf{Name}	Description	
gtype	Value: <gtype< th=""><th></th></gtype<>	
	view+frmPrincipalEstudiante+Frm_Principal	Estudian
Inherited from ??. Window		

Name Description

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_kevs_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Name	Description
Inherited from ??. Widget	

Name Description

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focus_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

${\bf 21}\quad {\bf Module\ view.frmPrincipalProfesor}$

21.1 Variables

Name	Description
package	Value: 'view'

21.2 Class Frm_Principal_Profesor

```
object —
gi._gi.GObject —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
  gi.repository. GObject. Initially Unowned \ -
                                                                                ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                                ??.GInterface —
                                                                     ??.Widget —
                                                                                                                                          gi.overrides.
Gtk.
Widget<br/> -\!\!\!\!-
                                                                                                                                                                                                                                   ??.Container -
                          gi._gi.GObject \neg
                                                               gi.overrides.
G<br/>Object.
Object —
                            gi.repository.GObject.InitiallyUnowned -
                                                                                                                                                ??.GInterface —
                                                     gi.repository.Atk.ImplementorIface -
                                                                                                                                                                                                                                                122
                                                                                                                         object –
                                                                                                                                                ??.GInterface —
```

Formulario principal del profesor

21.2.1 Methods

$_$ **init** $_$ (self)

Construtor de la clase Frm_Principal_Profesor, enfocado a la vista

Overrides: object.__init__

$\mathbf{box1}(self)$

Construccion de la caja 1, caja superior que va a albergar un boton

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box2}(self)$

Construccion de la caja 2, caja media 1 que va a albergar dos botones referentes a estudiante

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box3}(self)$

Construccion de la caja 3, caja media 2 que va a albergar dos botones referentes a profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box4}(self)$

Construccion de la caja 4, caja media 3 que va a albergar un boton sobre el profesor

Return Value

Caja con boton dentro

(type = Gtk.Box)

$index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

dev_frm(self, frm)

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

Parameters

frm: formulario anterior para su posterior cierre

(type = Gtk. Windows)

on_btn_lista_curso_clicked(self, widget)

Evento para btn de lista de cursos

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_crear_curso_clicked(self, widget)

Evento para btn de crear curso

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_crear_estudiante_clicked(self, widget)

Evento para btn de crear estudiante

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

on_btn_borrar_estudiante_clicked(self, widget)

Evento para btn de borrar estudiante

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_crear_profesor_clicked(self, widget)

Evento para btn de crear profesor

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

on_btn_borrar_profesor_clicked(self, widget)

Evento para btn de borrar profesor

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

$on_btn_modificar_profesor_clicked(self, widget)$

Evento para btn de modificar profesor

Parameters

widget: Widget que esta relacionado al evento

(type = Gtk. Widget)

$Inherited\ from\ gi.overrides. Gtk. Container$

bool(), _contains_(), _iter_(), _len_(), _nonzero_(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(), list_child_properties()

Inherited from gi.overrides.Gtk.Widget

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

$Inherited\ from\ gi.overrides. GObject. Object$

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),
weak_ref()

Inherited from ??.Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

$Inherited\ from\ gi._gi.GObject$

Inherited from object

$$\label{lem:condition} $$ _format_{-}(), \ _getattribute_{-}(), \ _reduce_{-}(), \ _reduce_{-}(), \ _sizeof_{-}(), \ _str_{-}(), \ _subclasshook_{-}() \\$$

21.2.2 Properties

Name	Description	
Inherited from ??. Window		
bin, priv		
Inherited from gi.repository.	Inherited from gi.repository.Gtk.Bin	
container	container	
Inherited from ??. Container		
widget		
Inherited from ??. Widget		
parent_instance		
Inherited from gi.repository.	GObject. Initially Unowned	
g_type_instance, qdata, ref_count		
Inherited from gigi.GObjec	t	
gpointer,grefcount		

Name	Description
Inherited from object	
_class	

21.2.3 Class Variables

Name	Description	
gtype	Value: <gtype< th=""><th></th></gtype<>	
	view+frmPrincipalProfesor+Frm_Principal_Princi	ofesor
	(

Inherited from ??. Window

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_keys_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Name Description

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Inherited from ??. Widget

Name Description

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focl29_on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

Variables Module view.frmRol

22 Module view.frmRol

22.1 Variables

Name	Description
package	Value: 'view'

Variables Module view.frmRol

22.2 Class Frm_Rol

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                 ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
 {\it gi.repository.} GObject. Initially Unowned \ -
                                                                               ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                               ??.GInterface —
                                                                    gi.<br/>repository.
Gtk.
Buildable \,-\,
                                                                                                                                                                                        ??.Widget —
                                                                                                                                       gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                              ??.Container -
                          gi._gi.GObject \neg
                                                                                                  ??.Object —
                                                             gi.overrides.
G<br/>Object.
Object -\!\!\!-\!\!\!-\!\!\!-
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                            ??.GInterface
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                                                                                                                                          133
                                                                                                                     object —
                                                                                                                                             ??.GInterface —
```

Clase en la que se va a poder seleccionar el rol

22.2.1 Methods

$_$ **init** $_$ (self)

Construtor de la clase Frm_Rol, enfocado a la vista

Overrides: object.__init__

$\mathbf{box1}(self)$

Construccion de la caja 1, caja usuario

Return Value

Caja con boton dentro

(type = Gtk.Box)

$\mathbf{box2}(self)$

Construccion de la caja 2, caja de pass

Return Value

Caja con entrada dentro

(type = Gtk.Box)

$\mathbf{box3}(self)$

Construccion de la caja 3, caja inferior que va a albergar los botones

Return Value

Caja con boton dentro

(type = Gtk.Box)

$index_box(self)$

Construccion de la caja Principal, caja principal que se va a mostrar

Return Value

Caja con cajas dentro

(type = Gtk.Box)

$\mathbf{dev_frm}(self)$

Enfocado en la construccion de cada una de las partes del formulario este funcionara cargando la caja principal y mostrando algunas propiedades del mismo

on_btn_guardar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk.Widget)

on_btn_borrar_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

on_btn_salir_clicked(self, widget)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento

(type=Gtk. Widget)

Inherited from gi.overrides.Gtk.Container

bool(), _contains_(), _iter_(), _len_(), _nonzero_(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(),
list_child_properties()

$Inherited\ from\ gi.overrides.Gtk.Widget$

drag_dest_set_target_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

Inherited from qi.overrides.GObject.Object

_copy__(), _deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(), connect(), connect_after(), connect_data(), connect_object(), connect_object_after(), disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),

freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(), handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(), handler_unblock_by_func(), interface_find_property(), interface_install_property(), interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(), steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(), weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

Inherited from gi._gi.GObject

Inherited from object

$$_{-}$$
format__(), $_{-}$ getattribute__(), $_{-}$ reduce__(), $_{-}$ reduce_ex__(), $_{-}$ sizeof__(), $_{-}$ sizeof__(), $_{-}$ subclasshook__()

22.2.2 Properties

Name	Description
Inherited from ??. Window	
bin, priv	
Inherited from gi.repository.Gtk.Bin	
container	
Inherited from ??. Container	
widget	
Inherited from ??. Widget	
parent_instance	
Inherited from gi.repository.GObject.InitiallyUnowned	
g_type_instance, qdata, ref_count	
Inherited from gigi.GObject	
gpointer,grefcount	
Inherited from object	
_class	

22.2.3 Class Variables

	\mathbf{Name}	Description
_	_gtype	Value: <gtype th="" view+frmrol+frm_rol<=""></gtype>
		(94499140896112)>

Name Description

Inherited from ??. Window

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_keys_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

Name Description

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Inherited from ??. Widget

activate, add_accelerator, add_device_events, add_events,

Description

Name

add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focus-on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right, get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
_gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

Variables Module view.scroll

23 Module view.scroll

23.1 Variables

Name	Description
software_list	Value: [('Firefox', 2002, 'C++'),
	('Eclipse', 2004, 'Java'), ('P
win	Value: <scroll.treeviewfilterwindow< th=""></scroll.treeviewfilterwindow<>
	object at 0x7f9f669502d0 (vi
package	Value: 'view'
warningregistry	Value: {('Using positional arguments
	with the GObject constructo

Variables Module view.scroll

23.2 Class TreeViewFilterWindow

```
object —
gi._gi.GObject \overline{\phantom{a}}
                                                ??.Object —
 gi.overrides.
G<br/>Object.
Object \buildrel \buildrel
  {\it gi.repository.} GObject. Initially Unowned \ -
                                                                              ??.GInterface —
                         gi.repository.Atk.ImplementorIface -
                                                                              ??.GInterface —
                                                                    gi.repository.Gtk.Buildable —
                                                                                                                                                                                        ??.Widget —
                                                                                                                                       gi.overrides.Gtk.Widget —
                                                                                                                                                                                                                             ??.Container -
                          gi._gi.GObject \neg
                                                                                                  ??.Object —
                                                              gi.overrides.
G<br/>Object.
Object -\!\!\!-\!\!\!-\!\!\!\!-
                          gi.repository.GObject.InitiallyUnowned -
                                                                                                                                            ??.GInterface
                                                    gi.repository.Atk.ImplementorIface -
                                                                                                                                                                                                                                          143
                                                                                                                     object —
                                                                                                                                            ??.GInterface —
```

23.2.1 Methods

$_$ **init** $_$ (self)

Initializer for a GObject based classes with support for property sets through the use of explicit keyword arguments.

Overrides: object.__init__ extit(inherited documentation)

language_filter_func(self, model, iter, data)

Tests if the language in the row is the one in the filter

on_selection_button_clicked(self, widget)

Called on any of the button clicks

Inherited from gi.overrides.Gtk.Container

bool(), _contains_(), _iter_(), _len_(), _nonzero_(), child_get(), child_get_property(), child_set(), get_focus_chain()

Inherited from ??. Container

find_child_property(), handle_border_width(), install_child_properties(), install_child_property(),
list_child_properties()

$Inherited\ from\ gi.overrides. Gtk.\ Widget$

drag_dest_set_list(), drag_source_set_target_list(), style_get_property(), translate_coordinates()

Inherited from ??. Widget

bind_template_callback_full(), bind_template_child_full(), find_style_property(), get_css_name(), install_style_property(), list_style_properties(), set_accessible_role(), set_accessible_type(), set_connect_func(), set_css_name(), set_template(), set_template_from_resource()

Inherited from gi.overrides. GObject. Object

__copy__(), __deepcopy__(), bind_property(), bind_property_full(), chain(), compat_control(),
connect(), connect_after(), connect_data(), connect_object(), connect_object_after(),
disconnect(), disconnect_by_func(), emit(), emit_stop_by_name(), force_floating(),
freeze_notify(), get_data(), get_properties(), get_property(), get_qdata(), handler_block(),
handler_block_by_func(), handler_disconnect(), handler_is_connected(), handler_unblock(),
handler_unblock_by_func(), interface_find_property(), interface_install_property(),
interface_list_properties(), notify_by_pspec(), ref(), ref_sink(), replace_data(), replace_qdata(), run_dispose(), set_data(), set_properties(), set_property(), steal_data(),
steal_qdata(), stop_emission(), stop_emission_by_name(), unref(), watch_closure(),

weak_ref()

Inherited from ??. Object

find_property(), install_properties(), install_property(), list_properties(), override_property()

$Inherited\ from\ gi._gi.GObject$

Inherited from object

$$\label{eq:condition} $$ _format_{-}(), \ _getattribute_{-}(), \ _reduce_{-}(), \ _reduce_{-}(), \ _sizeof_{-}(), \ _str_{-}(), \ _subclasshook_{-}() $$$

23.2.2 Properties

Name	Description
Inherited from ??. Window	
bin, priv	
Inherited from gi.repository.Gtk.Bin	
container	
Inherited from ??. Container	
widget	
Inherited from ??. Widget	
parent_instance	
Inherited from gi.repository.GObject.InitiallyUnowned	
g_type_instance, qdata, ref_c	
Inherited from gigi.GObject	t
gpointer,grefcount	
Inherited from object	
class	

23.2.3 Class Variables

Name	Description
gtype	Value: <gtype< th=""></gtype<>
	view+scroll+TreeViewFilterWindow
	(94499132910960)>
Inherited from ??. Window	

Name Description

info, activate_default, activate_focus, activate_key, add_accel_group, add_mnemonic, begin_move_drag, begin_resize_drag, close, deiconify, do_activate_default, do_activate_focus, do_enable_debugging, do_keys_changed, do_set_focus, fullscreen, fullscreen_on_monitor, get_accept_focus, get_application, get_attached_to, get_decorated, get_default_icon_list, get_default_icon_name, get_default_size, get_default_widget, get_deletable, get_destroy_with_parent, get_focus, get_focus_on_map, get_focus_visible, get_gravity, get_group, get_has_resize_grip, get_hide_titlebar_when_maximized, get_icon, get_icon_list, get_icon_name, get_mnemonic_modifier, get_mnemonics_visible, get_modal, get_opacity, get_position, get_resizable, get_resize_grip_area, get_role, get_screen, get_size, get_skip_pager_hint, get_skip_taskbar_hint, get_title, get_titlebar, get_transient_for, get_type_hint, get_urgency_hint, get_window_type, has_group, has_toplevel_focus, iconify, is_active, is_maximized, list_toplevels, maximize, mnemonic_activate, move, new, parse_geometry, present, present_with_time, propagate_key_event, remove_accel_group, remove_mnemonic, reshow_with_initial_size, resize, resize_grip_is_visible, resize_to_geometry, set_accept_focus, set_application, set_attached_to, set_auto_startup_notification, set_decorated, set_default, set_default_geometry, set_default_icon, set_default_icon_from_file, set_default_icon_list, set_default_icon_name, set_default_size, set_deletable, set_destroy_with_parent, set_focus, set_focus_on_map, set_focus_visible, set_geometry_hints, set_gravity, set_has_resize_grip, set_has_user_ref_count, set_hide_titlebar_when_maximized, set_icon, set_icon_from_file, set_icon_list, set_icon_name, set_interactive_debugging, set_keep_above, set_keep_below, set_mnemonic_modifier, set_mnemonics_visible, set_modal, set_opacity, set_position, set_resizable, set_role, set_screen, set_skip_pager_hint, set_skip_taskbar_hint, set_startup_id, set_title, set_titlebar, set_transient_for, set_type_hint, set_urgency_hint, set_wmclass, stick, unfullscreen, unmaximize, unstick

Inherited from gi.repository.Gtk.Bin get_child

Inherited from ??. Container

add, check_resize, child_notify, child_notify_by_pspec, child_set_property, child_type, do_add, do_check_resize, do_child_type, do_composite_name, do_forall, do_get_child_property, do_get_path_for_child, do_remove, do_set_child_property, do_set_focus_child, forall, foreach, get_border_width, get_children, get_focus_child, get_focus_hadjustment, get_focus_vadjustment, get_path_for_child, get_resize_mode, propagate_draw, remove, resize_children, set_border_width, set_focus_chain, set_focus_child, set_focus_hadjustment, set_focus_vadjustment, set_reallocate_redraws, set_resize_mode, unset_focus_chain

Name	Description
Inherited from ??. Widget	

Name Description

activate, add_accelerator, add_device_events, add_events, add_mnemonic_label, add_tick_callback, can_activate_accel, child_focus, class_path, compute_expand, create_pango_context, create_pango_layout, destroy, destroyed, device_is_shadowed, do_adjust_baseline_allocation, do_adjust_baseline_request, do_adjust_size_allocation, do_adjust_size_request, do_button_press_event, do_button_release_event, do_can_activate_accel, do_child_notify, do_composited_changed, do_compute_expand, do_configure_event, do_damage_event, do_delete_event, do_destroy, do_destroy_event, do_direction_changed, do_dispatch_child_properties_changed, do_drag_begin, do_drag_data_delete, do_drag_data_get, do_drag_data_received, do_drag_drop, do_drag_end, do_drag_failed, do_drag_leave, do_drag_motion, do_draw, do_enter_notify_event, do_event, do_focus, do_focus_in_event, do_focus_out_event, do_get_accessible, do_get_preferred_height, do_get_preferred_height_and_baseline_for_width, do_get_preferred_height_for_width, do_get_preferred_width, do_get_preferred_width_for_height, do_get_request_mode, do_grab_broken_event, do_grab_focus, do_grab_notify, do_hide, do_hierarchy_changed, do_key_press_event, do_key_release_event, do_keynav_failed, do_leave_notify_event, do_map, do_map_event, do_mnemonic_activate, do_motion_notify_event, do_move_focus, do_parent_set, do_popup_menu, do_property_notify_event, do_proximity_in_event, do_proximity_out_event, do_query_tooltip, do_queue_draw_region, do_realize, do_screen_changed, do_scroll_event, do_selection_clear_event, do_selection_get, do_selection_notify_event, do_selection_received, do_selection_request_event, do_show, do_show_all, do_show_help, do_size_allocate, do_state_changed, do_state_flags_changed, do_style_set, do_style_updated, do_touch_event, do_unmap, do_unmap_event, do_unrealize, do_visibility_notify_event, do_window_state_event, drag_begin, drag_begin_with_coordinates, drag_check_threshold, drag_dest_add_image_targets, drag_dest_add_text_targets, drag_dest_add_uri_targets, drag_dest_find_target, drag_dest_get_target_list, drag_dest_get_track_motion, drag_dest_set, drag_dest_set_proxy, drag_dest_set_track_motion, drag_dest_unset, drag_get_data, drag_highlight, drag_source_add_image_targets, drag_source_add_text_targets, drag_source_add_uri_targets, drag_source_get_target_list, drag_source_set, drag_source_set_icon_gicon, drag_source_set_icon_name, drag_source_set_icon_pixbuf, drag_source_set_icon_stock, drag_source_unset, drag_unhighlight, draw, ensure_style, error_bell, event, freeze_child_notify, get_accessible, get_action_group, get_allocated_baseline, get_allocated_height, get_allocated_size, get_allocated_width, get_allocation, get_ancestor, get_app_paintable, get_can_default, get_can_focus, get_child_requisition, get_child_visible, get_clip, get_clipboard, get_composite_name, get_default_direction, get_default_style, get_device_enabled, get_device_events, get_direction, get_display, get_double_buffered, get_events, get_focus-on_click, get_font_map, get_font_options, get_frame_clock, get_halign, get_has_tooltip, get_has_window, get_hexpand, get_hexpand_set, get_mapped, get_margin_bottom, get_margin_end, get_margin_left, get_margin_right,

get margin start get margin ton get modifier mask get modifier styl

Name	Description
Inherited from ??. Object	
_gsignals, getv, is_floating, newv, notify, thaw_notify	
Inherited from gi.repository.Gtk.Buildable	
add_child, construct_child, custom_finished, custom_tag_end,	
custom_tag_start, get_interna	al_child, parser_finished, set_buildable_property

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