

doc

API Documentation

May 5, 2018

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1 Module __main__

1.1 Functions

run()
Metodo de inicializacion

1.2 Variables

Name	Description
__package__	Value: None

2 Package model

2.1 Modules

- **Ciudad** (*Section 3, p. 4*)
- **Curso** (*Section 4, p. 5*)
- **Departamento** (*Section 5, p. 7*)
- **Estudiante** (*Section 6, p. 8*)
- **Horario** (*Section 7, p. 10*)
- **Persona** (*Section 8, p. 11*)
- **Planificacion** (*Section 9, p. 14*)
- **Profesor** (*Section 10, p. 15*)
- **conector** (*Section 11, p. 18*)

2.2 Variables

Name	Description
<code>--package--</code>	Value: None

3 Module model.Ciudad

3.1 Variables

Name	Description
<code>--package--</code>	Value: None

3.2 Class Ciudad

Clase Ciudad, con datos especificos del mismo

3.2.1 Methods

<code>--init--(self, nombre, descripcion, id=0)</code> Constructor de Ciudad Parameters nombre: Nombre de la Ciudad <i>(type=str)</i> descripcion: descripcion de la Ciudad <i>(type=str)</i> id: Identificacion de la Ciudad <i>(type=integer)</i>
<code>--str--(self)</code> Convierte clase a str Return Value Str convertido de la clase <i>(type=str)</i>
<code>set_id(self, id)</code> Modifica id de la ciudad Parameters id: Identificacion nueva <i>(type=integer)</i>
<code>get_nom(self)</code> Retorna Nombre de la Ciudad Return Value Nombre de la Ciudad <i>(type=str)</i>

4 Module model.Curso

4.1 Variables

Name	Description
<code>--package--</code>	Value: 'model'

4.2 Class Curso

Clase Curso

4.2.1 Methods

<code>--init--(self, nombre, aula, tiempo, dia_reunion, edificio, id=0)</code>	
Constructor de clase Curso	
Parameters	
nombre:	Nombre del Curso (<i>type=str</i>)
aula:	Aula donde se va hacer el curso (<i>type=str</i>)
id:	Identificacion del curso (<i>type=integer</i>)
tiempo:	Tiempo en horas del curso (<i>type=double</i>)
dia_reunion:	Fecha de Reunion (<i>type=datetime</i>)
edificio:	Edificio donde es el lugar de Reunion (<i>type=str</i>)
<code>--str--(self)</code>	
Conversion de Clase a str	
Return Value	
Conversion de Clase (<i>type=str</i>)	

set_profesor(*self*, *profesor*)

Pone profesor a cargo del curso

Parameters

profesor: Profesor encargado del curso
(*type=Profesor*)

5 Module model.Departamento

5.1 Variables

Name	Description
<code>--package--</code>	Value: None

5.2 Class Departamento

Clase Departamento

5.2.1 Methods

`--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

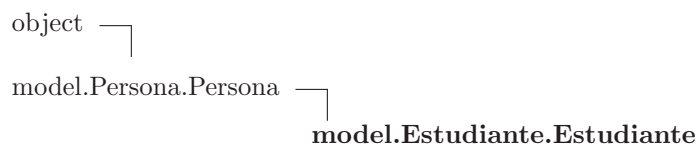
Conversion de clase
(*type=str*)

6 Module *model.Estudiante*

6.1 Variables

Name	Description
<code>--package--</code>	Value: <code>'model'</code>

6.2 Class *Estudiante*



Clase de los estudiantes

6.2.1 Methods

```
__init__(self, datos=None, num=0, nombre1='1', nombre2='1', apellido1='1',
apellido2='1', edad=1, lug_nacimiento=1, lug_residencia=1, dir_residencia='1',
semestre=1, usuario='1', contra='1')
```

Constructor de estudiante, tiene datos de persona, quien es su super-clase; Convierte una tupla y la genera en su respectiva clase, se identifica con ella para su tratamiento

Parameters

datos: datos en forma de tupla que se obtienen de una relacion de datos
(*type=tuple*)

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 (<i>self</i> , <i>consejero</i>)

Pone consejero a estudiante solo si esta graduado

Parameters

consejero: Profesor consejero que esta disponible (<i>type=Profesor</i>)
--

Return Value

retrona true si se puso consejero correctamente y false de no se estudiante graduado (<i>type=bool</i>)
--

set_horario (<i>self</i> , <i>horario</i>)

Modifica y relaciona el horario dado

Parameters

horario: Horario que se va a vincular a estudiante (<i>type=Horario</i>)
--

Inherited from object

`__delattr__()`, `__format__()`, `__getattr__()`, `__hash__()`, `__new__()`, `__reduce__()`, `__reduce_ex__()`, `__repr__()`, `__setattr__()`, `__sizeof__()`, `__subclasshook__()`

6.2.2 Properties

Name	Description
<i>Inherited from object</i>	
<code>__class__</code>	

6.2.3 Class Variables

Name	Description
<code>consejero</code>	Value: None

7 Module model.Horario

7.1 Variables

Name	Description
<code>--package--</code>	Value: 'model'

7.2 Class Horario

Clase horario

7.2.1 Methods

<code>--init--</code> (<i>self</i> , <i>curso</i> , <i>fecha_inicio</i> , <i>fecha_fin</i> , <i>semestre</i>)	
Construccion del horario del estudiante	
Parameters	
curso:	Curso Vinnclado al horario (<i>type=Curso</i>)
fecha_inicio:	Fecha de inicio de clase (<i>type=datetime</i>)
fecha_fin:	Fecha de finalizacion de clase (<i>type=datetime</i>)
semestre:	Semestre que esta ubicado el horario (<i>type=int</i>)
<code>--str--</code> (<i>self</i>)	
Conversion de clase a str de Horario	
Return Value	
Clase convertida a str (<i>type=str</i>)	

8 Module *model.Persona*

8.1 Variables

Name	Description
<code>--package--</code>	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

8.2.1 Methods

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

Constructor de Persona

Parameters

num:	Numero de identificacion, Unico e Irrepetible (<i>type=integer</i>)
nombre1:	Primer nombre (<i>type=str</i>)
nombre2:	Segundo nombre (<i>type=str</i>)
apellido1:	Primer apellido (<i>type=str</i>)
apellido2:	Segundo apellido (<i>type=str</i>)
edad:	Edad de persona (<i>type=int</i>)
lug_nacimiento:	Lugar de nacimiento (<i>type=Ciudad</i>)
ciu_residencia:	Ciudad de Residencia (<i>type=Ciudad</i>)
dir_residencia:	Direccin de Residencia (<i>type=str</i>)
usuario:	Nombre de usuario (<i>type=str</i>)
contra:	Contraseña para usuario (<i>type=str</i>)

Overrides: object.__init__

<code>--str--(self)</code>
Conversion a str de clase
Return Value
Datos de clase en str
<i>(type=str)</i>
Overrides: <code>object.__str__</code>

Inherited from object

`--delattr--()`, `--format--()`, `--getattr--()`, `--hash--()`, `--new--()`, `--reduce--()`, `--reduce_ex--()`,
`--repr--()`, `--setattr--()`, `--sizeof--()`, `--subclasshook--()`

8.2.2 Properties

Name	Description
<i>Inherited from object</i>	
<code>--class--</code>	

9 Module model.Planificacion

9.1 Variables

Name	Description
<code>--package--</code>	Value: None

9.2 Class Planificacion

Clase de Planificacion de los estudiantes

9.2.1 Methods

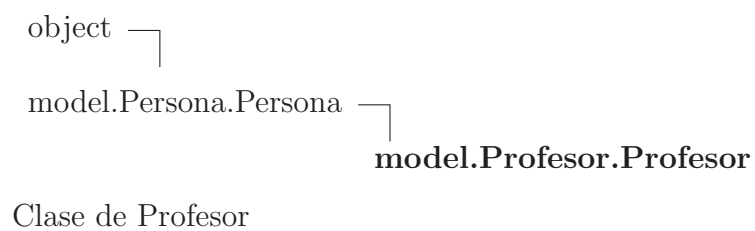
<code>--init--</code> (<i>self</i> , <i>semestre</i> , <i>id_estudiante</i> , <i>id_curso</i>)
Constructor de clase de Planificacion
Parameters
<i>id_estudiante</i> : Codigo unico del estudiante (<i>type=integer</i>)
<i>id_curso</i> : Codigo unico del curso (<i>type=integer</i>)
<i>semestre</i> : Semestre en el que el estudiante se inscribio (<i>type=integer</i>)
<code>--str--</code> (<i>self</i>)
Conversion de clase a str
Return Value
Conversion de clase (<i>type=str</i>)
<code>set_nota</code> (<i>self</i> , <i>nota</i>)
Poner nota al estudiante que esta inscrito en el curso
Parameters
<i>nota</i> : Nota obtenida del curso (<i>type=double</i>)

10 Module model.Profesor

10.1 Variables

Name	Description
<code>--package--</code>	Value: <code>'model'</code>

10.2 Class Profesor



10.2.1 Methods

```
__init__(self, datos=None, num=1, nombre1='1', nombre2='1',
apellido1='1', apellido2='1', edad=1, lug_nacimiento=1, lug_residencia=1,
dir_residencia='1', titulo='1', contrato='1', usuario='1', contra='1',
ini_nombramiento=None, fin_nombramiento=None)
```

Constructor de clase de Profesor; Constructor especificado para la implementacion directa de diseño de labase de datos a traves de la tupla

Parameters

is_visitante:	Obtener si un profesor es visitante o no (<i>type=bool</i>)
titulo:	Titulo obtenido (<i>type=str</i>)
contrato:	Contrato que se ha firmado ante la universidad para ejercer enseñanza (<i>type=str</i>)
ini_nombramiento:	Fecha de inicio de Nombramiento solo si es profesor visitante (<i>type=datetime</i>)
fin_nombramiento:	Fecha de fin de Nombramiento solo si es profesor visitante (<i>type=datetime</i>)
datos:	Tupla con los datos del profesor listos para ser identificados en la clase (<i>type=tuple</i>)

Overrides: object.__init__

```
es_is_visitante(self)
```

Retorna en español si esta visitante o no

Return Value

Retorno de visitante en español
(*type=str*)

<code>--str--(self)</code>
Conversion de clase a str de Profesor
Return Value
Datos de clase en str
<i>(type=str)</i>
Overrides: object.--str--

<code>set_departamento(self, departamento)</code>
Pone el profesor en un departamento
Parameters
departamento: Departamento a cambiar
<i>(type=Departamento)</i>

<code>set_ini_nombramiento(self, fecha)</code>
Modifica la fecha de inicio de nombramiento
Parameters
fecha: Fecha de nombramiento_ini
<i>(type=date)</i>

<code>set_fin_nombramiento(self, fecha)</code>
Modifica la fecha de fin de nombramiento
Parameters
fecha: Fecha de nombramiento_fin
<i>(type=date)</i>

Inherited from object

`--delattr--()`, `--format--()`, `--getattr--()`, `--hash--()`, `--new--()`, `--reduce--()`, `--reduce_ex--()`, `--repr--()`, `--setattr--()`, `--sizeof--()`, `--subclasshook--()`

10.2.2 Properties

Name	Description
<i>Inherited from object</i>	
<code>--class--</code>	

11 Module model.conector

11.1 Variables

Name	Description
<code>__package__</code>	Value: 'model'

11.2 Class Conexion

Clase para la consolidacion con la base de datos

11.2.1 Methods

<code>__init__(self)</code>
Variables características para la conexión de base de datos, variables características para el uso de la misma

<code>enviar_registro(self, query)</code>
<p>Una consulta caracterizada por el envío de información, nada de traer datos, ya que</p> <ul style="list-style-type: none"> - estructura funciona de la siguiente manera: "insert into people values (%s, %s)" - datos funciona como los datos arrojados para ser enviados <p>@param estructura: Variable característica que enfoca en enviar la consulta como un</p> <p>@type estructura: str</p> <p>@return: Valor 1 o 0 según sea el caso de ingreso</p> <p>@rtype: int</p>

enviar_consulta(*self*, *query*)

Con enviar consulta, unicamente se envia la consulta ya tratada con los datos ingresados en un str y puestas para enviarse a DB

Parameters

query: consulta que se desea enviar

query: (*type=*str)

Return Value

lista de consulta de salida de datos tomado de la base de datos

(*type=<class 'list'>*)

conector(*self*)

variable principal que se caracteriza por tener los datos de la conexion de base de datos

11.2.2 Class Variables

Name	Description
conn	Value: None

11.2.3 Instance Variables

Name	Description
dispositivo	<p>Explicacion del dispositivo:</p> <ul style="list-style-type: none"> - self.dispositivo = "localhost" or "127.0.0.1" <p>Datos dispositivo actual</p>

12 Package view

12.1 Modules

- **frmCrearCurso** (*Section 13, p. 21*)
- **frmCrearEstudiante** (*Section 14, p. 32*)
- **frmCrearHorario** (*Section 15, p. 45*)
- **frmCrearNombramiento** (*Section 16, p. 56*)
- **frmCrearProfesor** (*Section 17, p. 67*)
- **frmListaCursos** (*Section 18, p. 80*)
- **frmListaEstudiante** (*Section 19, p. 90*)
- **frmListaProfesor** (*Section 20, p. 101*)
- **frmPrincipalEstudiante** (*Section 21, p. 112*)
- **frmPrincipalProfesor** (*Section 22, p. 122*)
- **frmRol** (*Section 23, p. 133*)
- **scroll** (*Section 24, p. 143*)

12.2 Variables

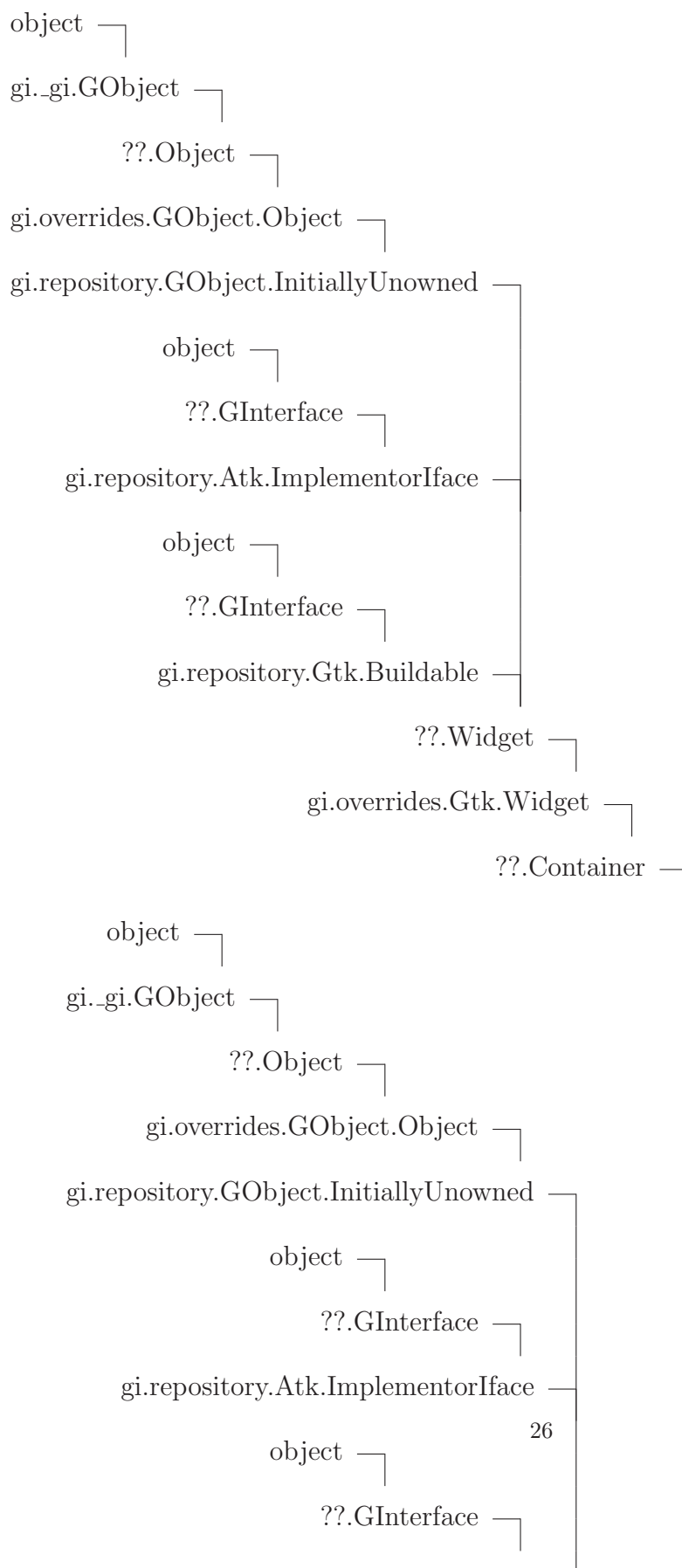
Name	Description
__package__	Value: None

13 Module view.frmCrearCurso

13.1 Variables

Name	Description
__package__	Value: 'view'

13.2 Class Frm_Crear_Curso



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

13.2.1 Methods

`__init__(self)`

Construtor de la clase Frm_Crear_Curso, enfocado a la vista

Overrides: `object.__init__`

`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*)

`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*)

`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*)

`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*)

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*)

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*)

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 (<i>self, widget</i>)
--

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento <i>(type=Gtk.Widget)</i>
--

on_btn_salir_clicked (<i>self, widget</i>)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento <i>(type=Gtk.Widget)</i>
--

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

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(),
__new__(), __repr__(), __setattr__(), props()

Inherited from object

__format__(), __getattr__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(),
__subclasshook__()

13.2.2 Properties

Name	Description
<i>Inherited from ??Window</i> bin, priv	
<i>Inherited from gi.repository.Gtk.Bin</i> container	
<i>Inherited from ??Container</i> widget	
<i>Inherited from ??Widget</i> parent_instance	
<i>Inherited from gi.repository.GObject.InitiallyUnowned</i> g_type_instance, qdata, ref_count	
<i>Inherited from gi._gi.GObject</i> __gpointer__, __grefcount__	
<i>Inherited from object</i> __class__	

13.2.3 Class Variables

Name	Description
__gtype__	Value: <GType view+frmCrearCurso+Frm_Crear_Curso (94811757850272)>
<i>Inherited from ??Window</i>	

continued on next page

Name	Description
	<p>__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</p>
	<p><i>Inherited from gi.repository.Gtk.Bin</i> get_child</p>
	<p><i>Inherited from ??Container</i> 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</p>

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Name	Description
<i>Inherited from ??Widget</i>	

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_focus3_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_top, get_modifier_mask, get_modifier_style,

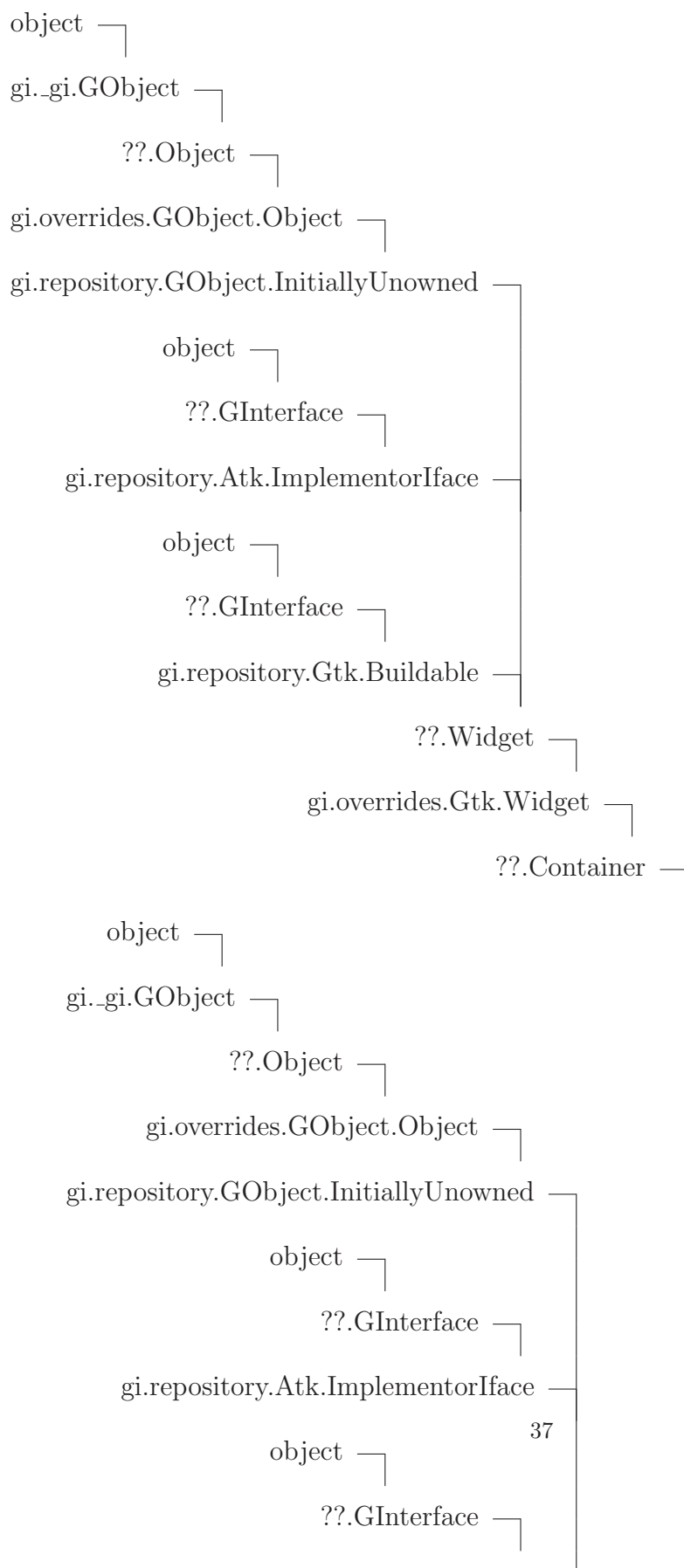
Name	Description
<i>Inherited from <code>??Object</code></i>	
<code>--gsignals--</code> , <code>getv</code> , <code>is_floating</code> , <code>newv</code> , <code>notify</code> , <code>thaw_notify</code>	
<i>Inherited from <code>gi.repository.Gtk.Buildable</code></i>	
<code>add_child</code> , <code>construct_child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

14 Module view.frmCrearEstudiante

14.1 Variables

Name	Description
__package__	Value: 'view'

14.2 Class Frm_Crear_Estudiante



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

14.2.1 Methods

`__init__(self, profesor=None)`

Construtor de la clase Frm_Crear_Estudiante, enfocado a la vista

Overrides: `object.__init__`

`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*)

`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*)

`box3(self)`

Construccion de la caja 3, 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*)

`box4(self)`

Construccion de la caja 4, 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*)

box5(*self*)

Construccion de la caja 5, 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*)

box6(*self*)

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

Return Value

Caja con boton dentro

(*type=Gtk.Box*)

box7(*self*)

Construccion de la caja 7, 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*)

box8(*self*)

Construccion de la caja 8, 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*)

box9(*self*)

Construccion de la caja 9, 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*)

box10(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)

box11(self)

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

Return Value

Caja con boton dentro

(type=Gtk.Box)

box12(self)

Construccion de la caja 12, caja intermedia que va a dato acerca del estudiante enfocado en la contraseña del estudiante

Return Value

Caja con boton dentro

(type=Gtk.Box)

box13(self)

Construccion de la caja 13, 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)

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

cargar_datos(*self*)

Datos especificamente obtenidos de la base de datos puestos en la ciudad

solo_nombre_ciudad(*self*, *ciudad*)

Proceso funcional para que solo se tome el nombre de la ciudad en una entrada tupla

Parameters

ciudad: Tupla con datos de una sola ciudad
(*type=tuple*)

Return Value

datos str con el nombre de la ciudad
(*type=str*)

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`

`__delattr__()`, `__eq__()`, `__gdoc__()`, `__ge__()`, `__gt__()`, `__hash__()`, `__le__()`, `__lt__()`, `__ne__()`,
`__new__()`, `__repr__()`, `__setattr__()`, `props()`

Inherited from `object`

`__format__()`, `__getattr__()`, `__reduce__()`, `__reduce_ex__()`, `__sizeof__()`, `__str__()`,
`__subclasshook__()`

14.2.2 Properties

Name	Description
<i>Inherited from ??.</i> Window	
bin, priv	
<i>Inherited from gi.repository.Gtk.</i> Bin	
container	
<i>Inherited from ??.</i> Container	
widget	
<i>Inherited from ??.</i> Widget	
parent_instance	
<i>Inherited from gi.repository.GObject.</i> InitiallyUnowned	
g_type_instance, qdata, ref_count	
<i>Inherited from gi._gi.</i> GObject	
__gpointer__, __grefcount__	
<i>Inherited from object</i>	
__class__	

14.2.3 Class Variables

Name	Description
__gtype__	Value: <GType view+frmCrearEstudiante+Frm_Crear_Estudiante (9481...
<i>Inherited from ??.</i> Window	

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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
	<i>Inherited from gi.repository.Gtk.Bin</i> get_child
	<i>Inherited from ??Container</i> 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

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Name	Description
<i>Inherited from ??Widget</i>	

continued on next page

Name	Description
	<p>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_top, get_modifier_mask, get_modifier_style,</p>

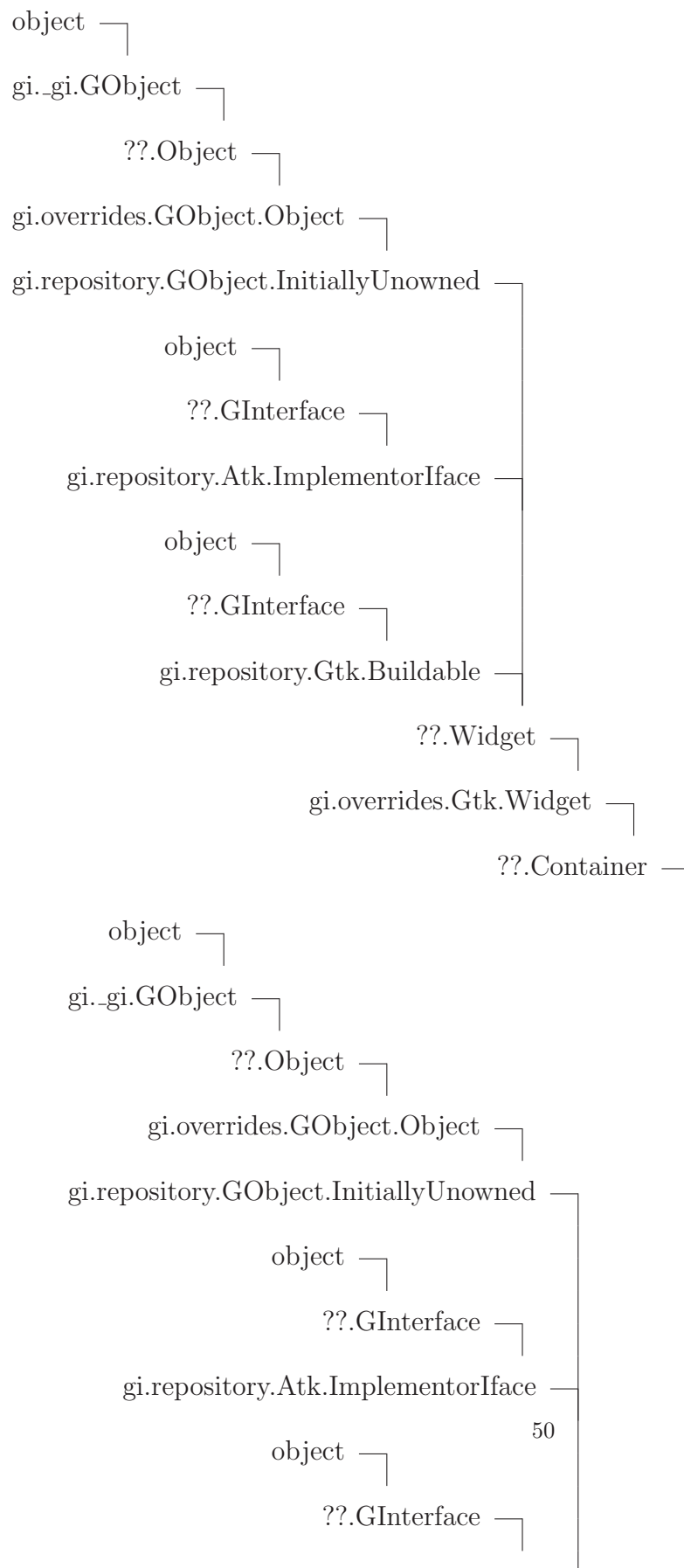
Name	Description
<i>Inherited from <code>??Object</code></i>	<code>--gsignals--</code> , <code>getv</code> , <code>is_floating</code> , <code>newv</code> , <code>notify</code> , <code>thaw_notify</code>
<i>Inherited from <code>gi.repository.Gtk.Buildable</code></i>	<code>add_child</code> , <code>construct_child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

15 Module *view.frmCrearHorario*

15.1 Variables

Name	Description
<code>--package--</code>	Value: 'view'

15.2 Class Frm_Crear_Horario



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

15.2.1 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__

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*)

box2(self)

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

box3(self)

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

box4(self)

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

Return Value

Caja con boton dentro

(*type=Gtk.Box*)

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

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

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(), __new__(), __repr__(), __setattr__(), props()

Inherited from object

__format__(), __getattr__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(), __subclasshook__()

15.2.2 Properties

Name	Description
<i>Inherited from ??Window</i> bin, priv	

continued on next page

Name	Description
<i>Inherited from gi.repository.Gtk.Bin</i> container	
<i>Inherited from ???.Container</i> widget	
<i>Inherited from ???.Widget</i> parent_instance	
<i>Inherited from gi.repository.GObject.InitiallyUnowned</i> g_type_instance, qdata, ref_count	
<i>Inherited from gi._gi.GObject</i> __gpointer__, __grefcount__	
<i>Inherited from object</i> __class__	

15.2.3 Class Variables

Name	Description
__gtype__	Value: <GType view+frmCrearHorario+Frm_Crear_Horario (9481175906...
<i>Inherited from ???.Window</i>	

continued on next page

Name	Description
	<p>__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</p>
	<p><i>Inherited from gi.repository.Gtk.Bin</i> get_child</p>
	<p><i>Inherited from ??Container</i> 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</p>

continued on next page

Name	Description
<i>Inherited from ??Widget</i>	

continued on next page

Name	Description
	<p>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_top, get_modifier_mask, get_modifier_style,</p>

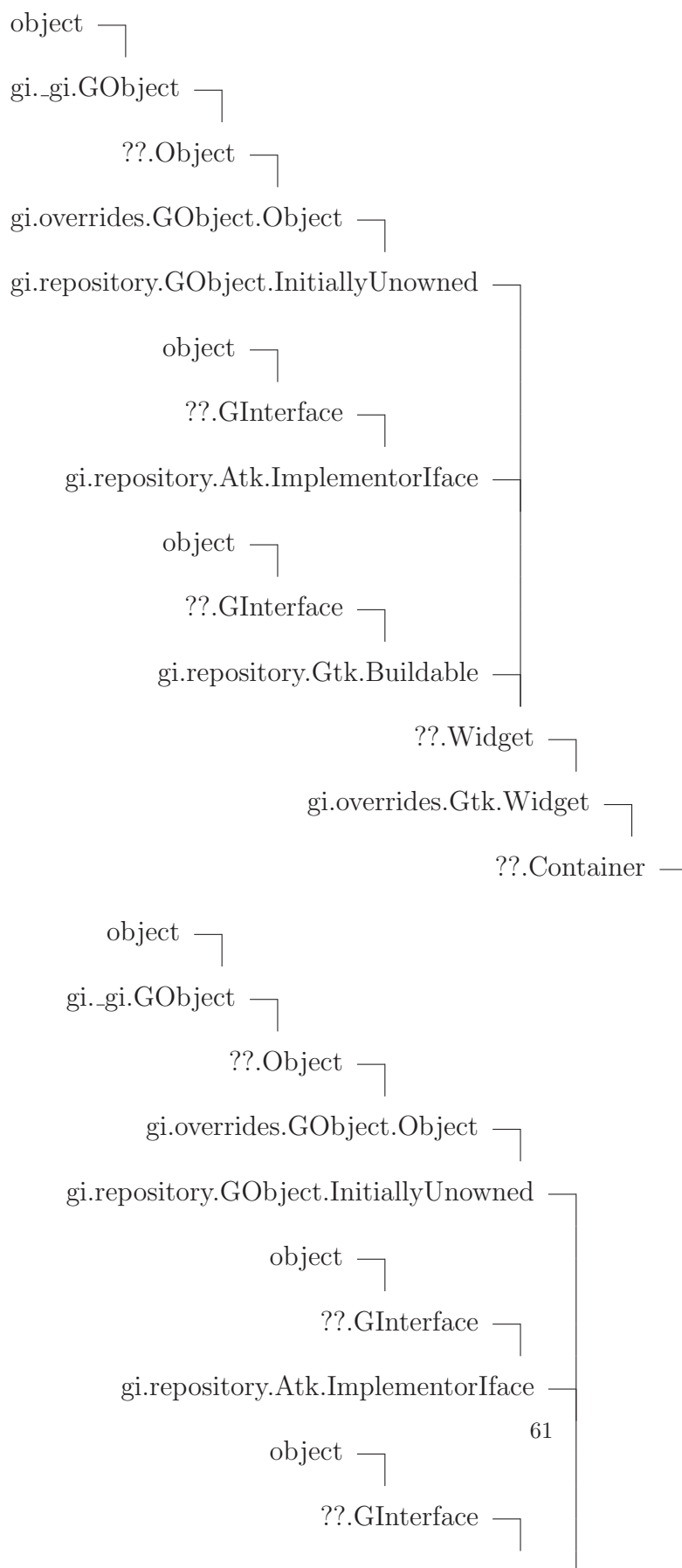
Name	Description
<i>Inherited from <code>??Object</code></i>	<code>--gsignals--</code> , <code>getv</code> , <code>is_floating</code> , <code>newv</code> , <code>notify</code> , <code>thaw_notify</code>
<i>Inherited from <code>gi.repository.Gtk.Buildable</code></i>	<code>add_child</code> , <code>construct_child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

16 Module view.frmCrearNombramiento

16.1 Variables

Name	Description
__package__	Value: 'view'

16.2 Class Frm_Crear_Nombramiento



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

16.2.1 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*)

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*)

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*)

box3(self)

Construccion de la caja 3, 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)

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 `gi._gi.GObject`

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(), __new__(), __repr__(), __setattr__(), props()

Inherited from `object`

__format__(), __getattr__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(), __subclasshook__()

16.2.2 Properties

Name	Description
<i>Inherited from <code>??</code>.Window</i> bin, priv	
<i>Inherited from <code>gi.repository.Gtk.Bin</code></i> container	
<i>Inherited from <code>??</code>.Container</i> widget	
<i>Inherited from <code>??</code>.Widget</i> parent_instance	

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Name	Description
	<i>Inherited from gi.repository.GObject.InitiallyUnowned</i> g_type_instance, qdata, ref_count
	<i>Inherited from gi._gi.GObject</i> __gpointer__, __grefcount__
	<i>Inherited from object</i> __class__

16.2.3 Class Variables

Name	Description
__gtype__	Value: <GType view+frmCrearNombramiento+Frm_Crear_Nombramiento (...
	<i>Inherited from ?? Window</i>

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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
	<i>Inherited from gi.repository.Gtk.Bin</i> get_child
	<i>Inherited from ??Container</i> 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

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Name	Description
<i>Inherited from ??Widget</i>	

continued on next page

Name	Description
	<p>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_top, get_modifier_mask, get_modifier_style,</p>

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

17 Module view.frmCrearProfesor

17.1 Variables

Name	Description
__package__	Value: 'view'

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

17.2.1 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*)

`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*)

`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*)

`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
(*type=Gtk.Box*)

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*)

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*)

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*)

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*)

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

(*type=Gtk.Box*)

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*)

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*)

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*)

box12(*self*)

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

Return Value

Caja con boton dentro

(*type=Gtk.Box*)

box13(*self*)

Construccion de la caja 13, caja intermedia que va a dato acerca del profesor enfocado en la contraseña del profesor

Return Value

Caja con boton dentro

(*type=Gtk.Box*)

box14(self)

Construccion de la caja 14, caja intermedia que va a dato acerca del profesor enfocado en la facultad del profesor

Return Value

Caja con boton dentro

(*type=Gtk.Box*)

box15(self)

Construccion de la caja 15, 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*)

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

cargar_datos(self)

Metodo para el uso de la carga de los datos dentro del formulario

solo_nombre(self, tupla)

Proceso funcional para que solo se tome el atributo de la posicion 1

Parameters

tupla: Tupla

(*type=tuple*)

Return Value

datos str con el nombre

(*type=str*)

on_btn_guardar_clicked (<i>self</i> , <i>widget</i>)

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento <i>(type=Gtk.Widget)</i>
--

guardar_profesor (<i>self</i>)

Metodo para el guardado del profesor

modificar_profesor (<i>self</i>)

Metodo para el modificado del profesor
--

on_btn_borrar_clicked (<i>self</i> , <i>widget</i>)
--

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento <i>(type=Gtk.Widget)</i>
--

on_cerrar_clicked (<i>self</i> , <i>widget</i>)
--

Evento para button cuando este se hace clic

Parameters

widget: Widget que esta relacionado al evento <i>(type=Gtk.Widget)</i>
--

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

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(), __new__(), __repr__(), __setattr__(), props()

Inherited from object

__format__(), __getattr__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(), __subclasshook__()

17.2.2 Properties

Name	Description
<i>Inherited from ?? .Window</i> bin, priv	
<i>Inherited from gi.repository.Gtk.Bin</i> container	
<i>Inherited from ?? .Container</i> widget	
<i>Inherited from ?? .Widget</i> parent_instance	
<i>Inherited from gi.repository.GObject.InitiallyUnowned</i> g_type_instance, qdata, ref_count	
<i>Inherited from gi._gi.GObject</i> __gpointer__, __grefcount__	

continued on next page

Name	Description
<i>Inherited from object</i>	
__class__	

17.2.3 Class Variables

Name	Description
fecha1	Value: None
fecha2	Value: None
__gtype__	Value: <GType view+frmCrearProfesor+Frm.Crear_Profesor (94811757...
<i>Inherited from ?? Window</i> __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, reshown_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	

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Name	Description
<i>Inherited from gi.repository.Gtk.Bin</i> get_child	
<i>Inherited from Gtk.Container</i> 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	
<i>Inherited from Gtk.Widget</i>	

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Name	Description
	<p>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_top, get_modifier_mask, get_modifier_style,</p>

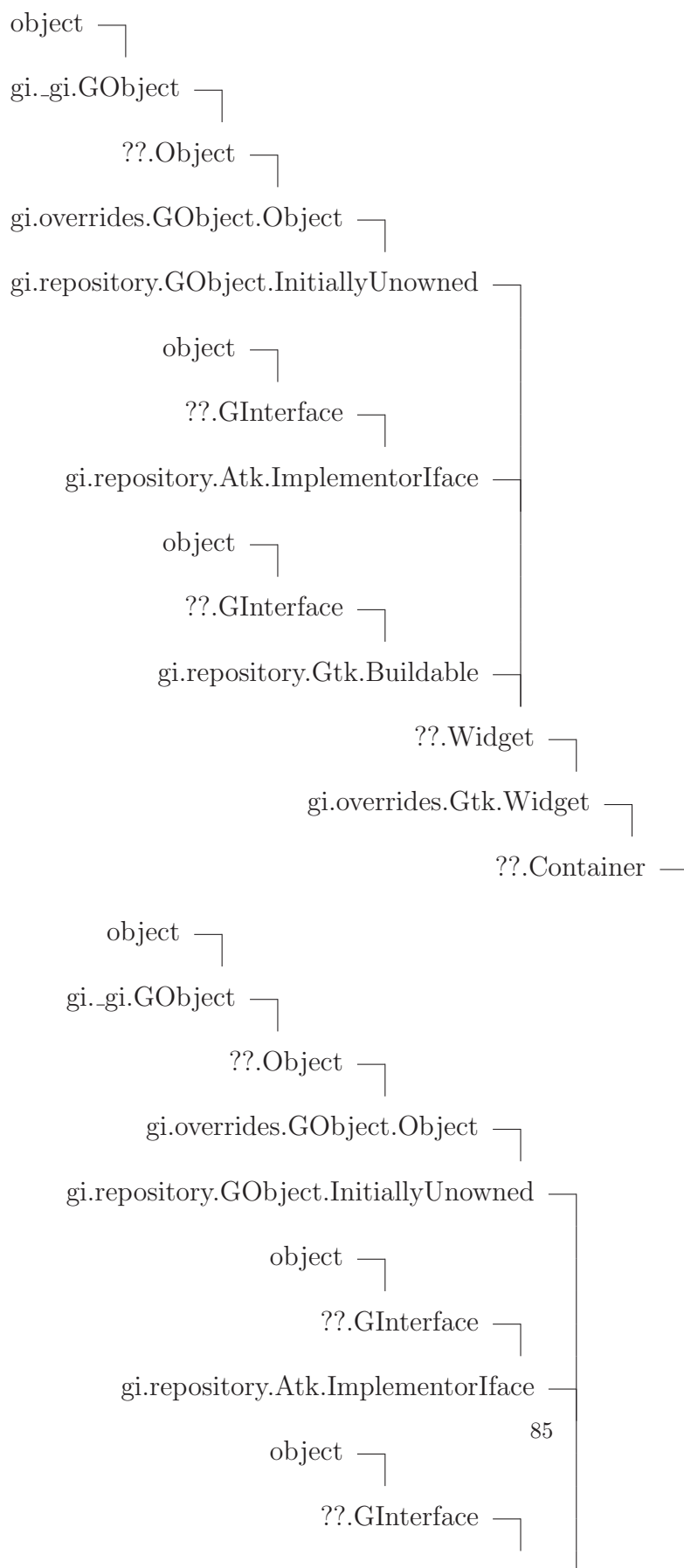
Name	Description
<i>Inherited from <code>??Object</code></i>	<code>--gsignals--</code> , <code>getv</code> , <code>is_floating</code> , <code>newv</code> , <code>notify</code> , <code>thaw_notify</code>
<i>Inherited from <code>gi.repository.Gtk.Buildable</code></i>	<code>add_child</code> , <code>construct_child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

18 Module view.frmListaCursos

18.1 Variables

Name	Description
__package__	Value: 'view'

18.2 Class Frm_Lista_Curso



Clase de la lista de los cursos

18.2.1 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__

`box1(self)`

Construccion de la lista de seleccion para el curso

`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)

`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_seleccion(*self*)

Retorna el valor de la seleccion 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`

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(), __new__(), __repr__(), __setattr__(), props()

Inherited from `object`

__format__(), __getattr__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(), __subclasshook__()

18.2.2 Properties

Name	Description
<i>Inherited from <code>??Window</code></i> bin, priv	
<i>Inherited from <code>gi.repository.Gtk.Bin</code></i> container	
<i>Inherited from <code>??Container</code></i> widget	
<i>Inherited from <code>??Widget</code></i> parent_instance	
<i>Inherited from <code>gi.repository.GObject.InitiallyUnowned</code></i> g_type_instance, qdata, ref_count	
<i>Inherited from <code>gi._gi.GObject</code></i> __gpointer__, __grefcount__	
<i>Inherited from <code>object</code></i> __class__	

18.2.3 Class Variables

Name	Description
--gtype--	Value: <GType view+frmListaCursos+Frm_Lista_Curso (94811757059584)>
<i>Inherited from ??Window</i> __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	
<i>Inherited from gi.repository.Gtk.Bin</i> get_child	
<i>Inherited from ??Container</i>	

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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
<i>Inherited from ??Widget</i>	

continued on next page

Name	Description
	<p>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_top, get_modifier_mask, get_modifier_style,</p>

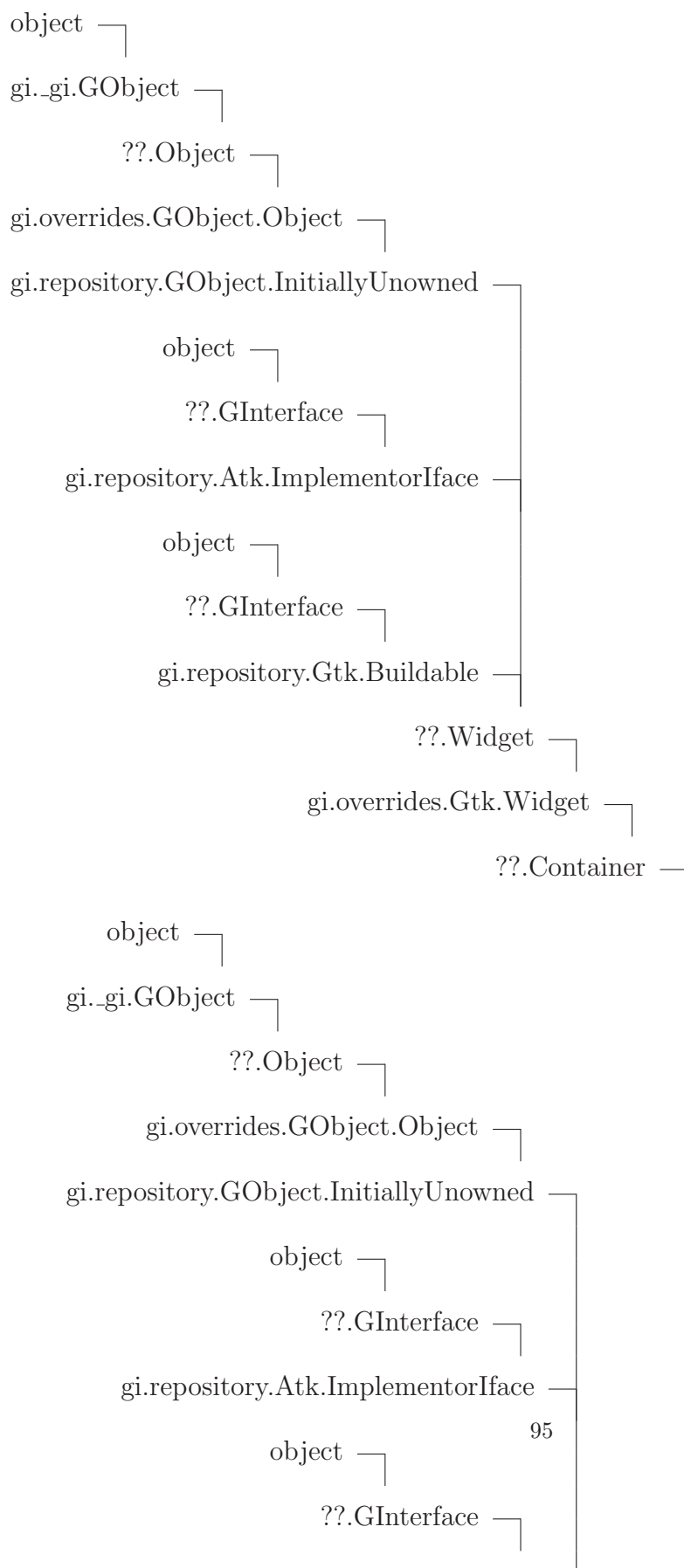
Name	Description
<i>Inherited from <code>??Object</code></i>	
<code>--gsignals--</code> , <code>getv</code> , <code>is_floating</code> , <code>newv</code> , <code>notify</code> , <code>thaw_notify</code>	
<i>Inherited from <code>gi.repository.Gtk.Buildable</code></i>	
<code>add_child</code> , <code>construct_child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

19 Module *view.frmListaEstudiante*

19.1 Variables

Name	Description
<code>--package--</code>	Value: <code>'view'</code>

19.2 Class *Frm_Lista_Estudiante*



Clase de la lista de los estudiantes

19.2.1 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__

`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)

`box2(self)`

Boton de seleccion para su posterior control

Return Value

Caja con cajas dentro
(*type=*Gtk.Box)

`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)

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_seleccion(*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

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(), __new__(), __repr__(), __setattr__(), props()

Inherited from object

__format__(), __getattr__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(), __subclasshook__()

19.2.2 Properties

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

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Name	Description
<i>Inherited from ??Widget</i>	
parent_instance	
<i>Inherited from gi.repository.GObject.InitiallyUnowned</i>	
g_type_instance, qdata, ref_count	
<i>Inherited from gi._gi.GObject</i>	
__gpointer__, __grefcount__	
<i>Inherited from object</i>	
__class__	

19.2.3 Class Variables

Name	Description
__gtype__	Value: <GType view+frmListaEstudiante+Frm_Lista_Estudiante (9481...
<i>Inherited from ??Window</i>	

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Name	Description
	<p>__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</p>
	<p><i>Inherited from gi.repository.Gtk.Bin</i> get_child</p>
	<p><i>Inherited from ??Container</i> 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</p>

continued on next page

Name	Description
<i>Inherited from ??Widget</i>	

continued on next page

Name	Description
	<p>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_top, get_modifier_mask, get_modifier_style,</p>

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

20 Module view.frmListaProfesor

20.1 Variables

Name	Description
__package__	Value: 'view'

Clase de la lista de los profesores

20.2.1 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__

`box1(self)`

Construccion de la lista de seleccion para el Profesor

`box2(self)`

Boton de seleccion para su posterior control

`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*)

`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

matriz_to_liststore(*self, matriz*)

Convierte una matriz comun y corriente en una listStore

Parameters

matriz: Matriz que se va a convertir en listStore
(*type=<class= 'list'>*)

Return Value

listStore correspondiente de la matriz
(*type=Gtk.listStore*)

filtro_parametro(*self, vector*)

Filtrar los parametros del vector deseado para ser puesto

Parameters

vector: Vector que se va a reducir
(*type=tuple*)

Return Value

Vector reducido
(*type=tuple*)

filtro_parametros(*self, matriz*)

Filtrar los parametros necesarios, no mas no menos

Parameters

matriz: Matriz que se va a reducir
(*type=<class= 'list'>*)

Return Value

Matriz reducida con los parametros necesarios
(*type=<class= 'list'>*)

seleccionar_facultad(*self, model, ite, data*)

Relacion con el metodo de filtro para el treeview

Parameters

model: Modelo
ite: iterador
data: datos relacionados

cargar_datos(<i>self</i>)
Evento de ejecucion para cargar datos de la base de datos

on_btn_facultad_siguiente_clicked(<i>self</i>, <i>widget</i>)
Evento que funciona al accionar el boton de profesor
Parameters
<i>widget</i> : Widget que esta relacionado al evento
(<i>type</i> = <i>Gtk.Widget</i>)

on_btn_facultad_anterior_clicked(<i>self</i>, <i>widget</i>)
Evento que funciona al accionar el boton de profesor
Parameters
<i>widget</i> : Widget que esta relacionado al evento
(<i>type</i> = <i>Gtk.Widget</i>)

on_btn_seleccionar_clicked(<i>self</i>, <i>widget</i>)
Evento que funciona al accionar el boton de profesor
Parameters
<i>widget</i> : Widget que esta relacionado al evento
(<i>type</i> = <i>Gtk.Widget</i>)

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

`__delattr__()`, `__eq__()`, `__gdoc__()`, `__ge__()`, `__gt__()`, `__hash__()`, `__le__()`, `__lt__()`, `__ne__()`, `__new__()`, `__repr__()`, `__setattr__()`, `props()`

Inherited from object

`__format__()`, `__getattr__()`, `__reduce__()`, `__reduce_ex__()`, `__sizeof__()`, `__str__()`, `__subclasshook__()`

20.2.2 Properties

Name	Description
<i>Inherited from ??Window</i> bin, priv	
<i>Inherited from gi.repository.Gtk.Bin</i> container	
<i>Inherited from ??Container</i> widget	
<i>Inherited from ??Widget</i> parent_instance	
<i>Inherited from gi.repository.GObject.InitiallyUnowned</i> g_type_instance, qdata, ref_count	
<i>Inherited from gi._gi.GObject</i> __gpointer__, __grefcount__	
<i>Inherited from object</i> __class__	

20.2.3 Class Variables

Name	Description
--gtype--	Value: <GType view+frmListaProfesor+Frm_Lista_Profesor (94811752...
<i>Inherited from ??Window</i> __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	
<i>Inherited from gi.repository.Gtk.Bin</i> get_child	
<i>Inherited from ??Container</i>	

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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
<i>Inherited from ??Widget</i>	

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Name	Description
	<p>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_top, get_modifier_mask, get_modifier_style,</p>

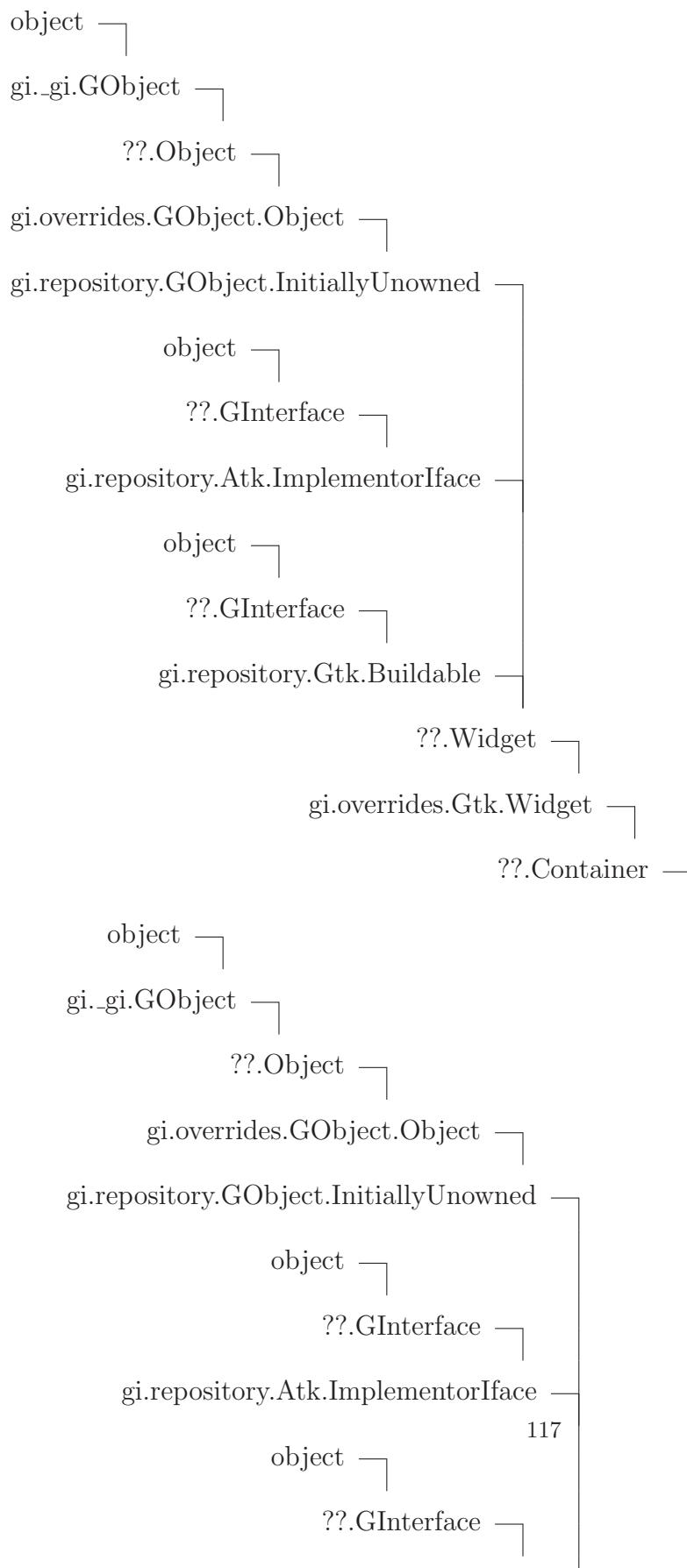
Name	Description
<i>Inherited from <code>?.Object</code></i>	<code>--gsignals--</code> , <code>getv</code> , <code>is_floating</code> , <code>newv</code> , <code>notify</code> , <code>thaw_notify</code>
<i>Inherited from <code>gi.repository.Gtk.Buildable</code></i>	<code>add_child</code> , <code>construct_child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

21 Module view.frmPrincipalEstudiante

21.1 Variables

Name	Description
__package__	Value: 'view'

21.2 Class Frm_Principal_Estudiante



Formulario principal de estudiante

21.2.1 Methods

`__init__(self, sesion)`

Construtor de la clase *Frm_Principal_Estudiante*, enfocado a la vista

Overrides: *object.__init__*

`box1(self)`

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

Return Value

Caja con boton dentro

(*type=Gtk.Box*)

`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)`

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_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 (<i>self</i> , <i>widget</i>)
--

Evento que funciona al accionar el boton de profesor
--

Parameters

widget: Widget que esta relacionado al evento <i>(type=Gtk.Widget)</i>
--

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

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(), __new__(), __repr__(), __setattr__(), props()

Inherited from object

`__format__()`, `__getattr__()`, `__reduce__()`, `__reduce_ex__()`, `__sizeof__()`, `__str__()`,
`__subclasshook__()`

21.2.2 Properties

Name	Description
<i>Inherited from ??Window</i> bin, priv	
<i>Inherited from gi.repository.Gtk.Bin</i> container	
<i>Inherited from ??Container</i> widget	
<i>Inherited from ??Widget</i> parent_instance	
<i>Inherited from gi.repository.GObject.InitiallyUnowned</i> g_type_instance, qdata, ref_count	
<i>Inherited from gi._gi.GObject</i> __gpointer__, __grefcount__	
<i>Inherited from object</i> __class__	

21.2.3 Class Variables

Name	Description
__gtype__	Value: <GType view+frmPrincipalEstudiante+Frm_Principal_Estudian...
<i>Inherited from ??Window</i>	

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Name	Description
	<p>__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</p>
	<p><i>Inherited from gi.repository.Gtk.Bin</i> get_child</p>
	<p><i>Inherited from ??Container</i> 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</p>

continued on next page

Name	Description
<i>Inherited from ??Widget</i>	

continued on next page

Name	Description
	<p>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_focus¹²³_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_top, get_modifier_mask, get_modifier_style,</p>

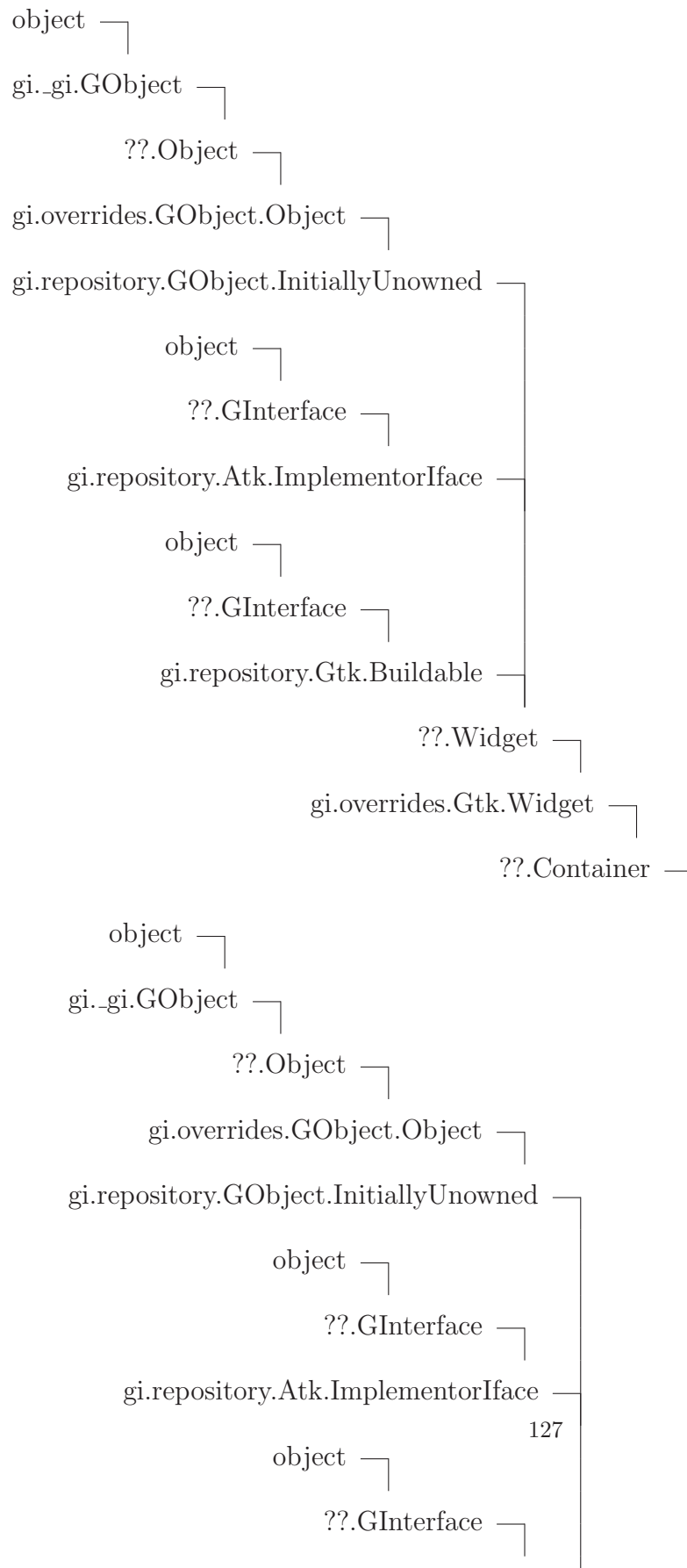
Name	Description
<i>Inherited from ??Object</i>	
__gsignals__, getv, is_floating, newv, notify, thaw_notify	
<i>Inherited from gi.repository.Gtk.Buildable</i>	
add_child, construct_child, custom_finished, custom_tag_end, custom_tag_start, get_internal_child, parser_finished, set_buildable_property	

22 Module *view.frmPrincipalProfesor*

22.1 Variables

Name	Description
<code>--package--</code>	Value: <code>'view'</code>

22.2 Class Frm_Principal_Profesor



Formulario principal del profesor

22.2.1 Methods

__init__(*self*, *sesion*)

Construtor de la clase Frm_Principal_Profesor, enfocado a la vista

Overrides: object.__init__

box1(*self*)

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

Return Value

Caja con boton dentro

(*type=Gtk.Box*)

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*)

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*)

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)

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_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`

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(), __new__(), __repr__(), __setattr__(), props()

Inherited from `object`

__format__(), __getattr__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(), __subclasshook__()

22.2.2 Properties

Name	Description
<i>Inherited from <code>??Window</code></i> bin, priv	
<i>Inherited from <code>gi.repository.Gtk.Bin</code></i> container	
<i>Inherited from <code>??Container</code></i> widget	
<i>Inherited from <code>??Widget</code></i> parent_instance	
<i>Inherited from <code>gi.repository.GObject.InitiallyUnowned</code></i> g_type_instance, qdata, ref_count	
<i>Inherited from <code>gi._gi.GObject</code></i> __gpointer__, __grefcount__	
<i>Inherited from <code>object</code></i> __class__	

22.2.3 Class Variables

Name	Description
--gtype--	Value: <GType view+frmPrincipalProfesor+Frm_Principal_Profesor (...
<i>Inherited from ??Window</i>	
__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	
<i>Inherited from gi.repository.Gtk.Bin</i>	
get_child	
<i>Inherited from ??Container</i>	

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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
<i>Inherited from ??Widget</i>	

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_focus ¹³⁴ _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_top, get_modifier_mask, get_modifier_style,	

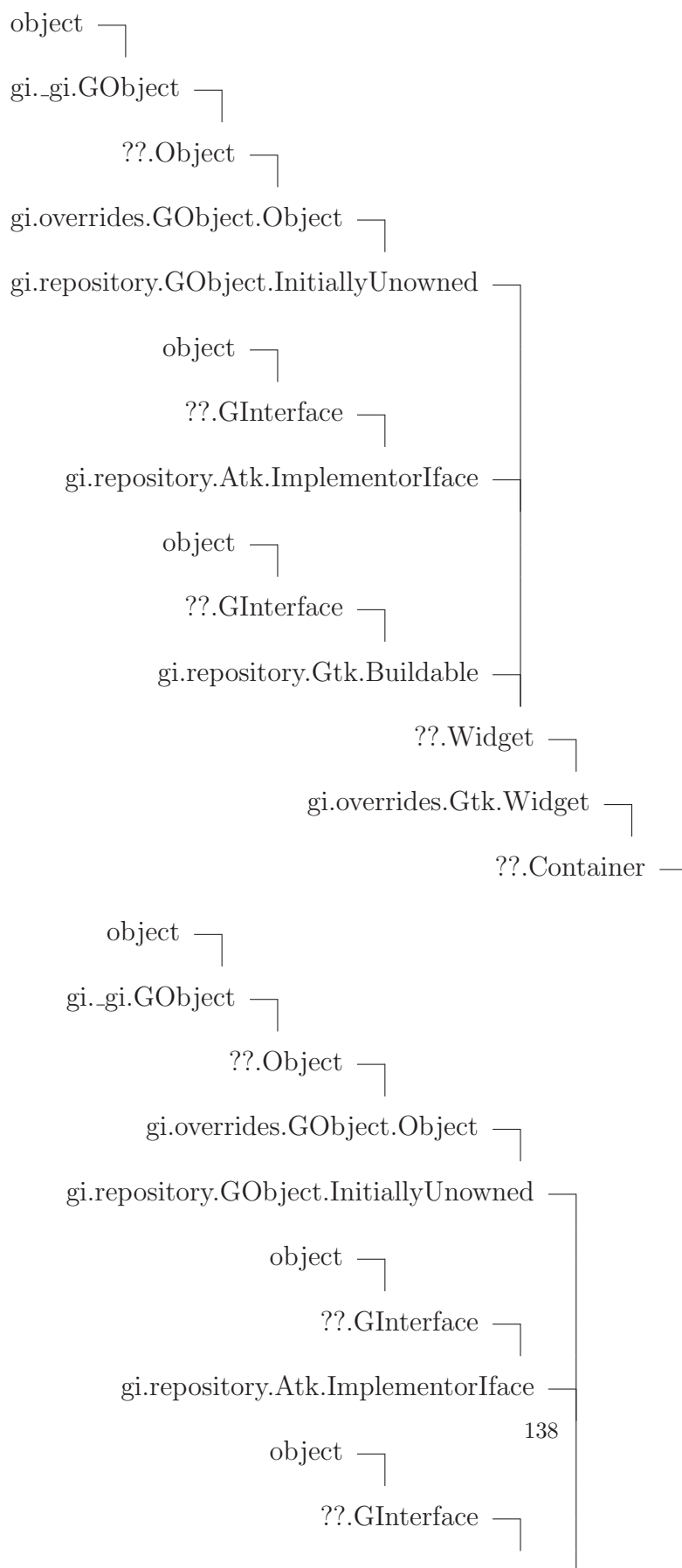
Name	Description
<i>Inherited from <code>??Object</code></i>	<code>--gsignals--</code> , <code>getv</code> , <code>is_floating</code> , <code>newv</code> , <code>notify</code> , <code>thaw_notify</code>
<i>Inherited from <code>gi.repository.Gtk.Buildable</code></i>	<code>add_child</code> , <code>construct_child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

23 Module view.frmRol

23.1 Variables

Name	Description
--package--	Value: 'view'

23.2 Class Frm_Rol



Clase en la que se va a poder seleccionar el rol

23.2.1 Methods

__init__(self)

Construtor de la clase Frm_Rol, enfocado a la vista

Overrides: object.__init__

box1(self)

Construccion de la caja 1, caja usuario

Return Value

Caja con boton dentro

(*type=Gtk.Box*)

box2(self)

Construccion de la caja 2, caja de pass

Return Value

Caja con entrada dentro

(*type=Gtk.Box*)

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*)

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 (<i>self, widget</i>)

Evento para button cuando este se hace clic

Parameters

widget : Widget que esta relacionado al evento <i>(type=Gtk.Widget)</i>

on_btn_borrar_clicked (<i>self, widget</i>)
--

Evento para button cuando este se hace clic

Parameters

widget : Widget que esta relacionado al evento <i>(type=Gtk.Widget)</i>

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

__delattr__(), __eq__(), __gdoc__(), __ge__(), __gt__(), __hash__(), __le__(), __lt__(), __ne__(),
__new__(), __repr__(), __setattr__(), props()

Inherited from object

__format__(), __getattr__(), __reduce__(), __reduce_ex__(), __sizeof__(), __str__(),
__subclasshook__()

23.2.2 Properties

Name	Description
<i>Inherited from ??Window</i> bin, priv	
<i>Inherited from gi.repository.Gtk.Bin</i> container	
<i>Inherited from ??Container</i> widget	
<i>Inherited from ??Widget</i> parent_instance	
<i>Inherited from gi.repository.GObject.InitiallyUnowned</i> g_type_instance, qdata, ref_count	
<i>Inherited from gi._gi.GObject</i> __gpointer__, __grefcount__	
<i>Inherited from object</i> __class__	

23.2.3 Class Variables

Name	Description
__gtype__	Value: <GType view+frmRol+Frm_Rol (94811760284272)>
<i>Inherited from ??Window</i>	

continued on next page

Name	Description
	<p>__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</p>
	<p><i>Inherited from gi.repository.Gtk.Bin</i> get_child</p>
	<p><i>Inherited from ??Container</i> 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</p>

continued on next page

Name	Description
<i>Inherited from ??Widget</i>	

continued on next page

Name	Description
	<p>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_focus¹⁴⁴_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_top, get_modifier_mask, get_modifier_style,</p>

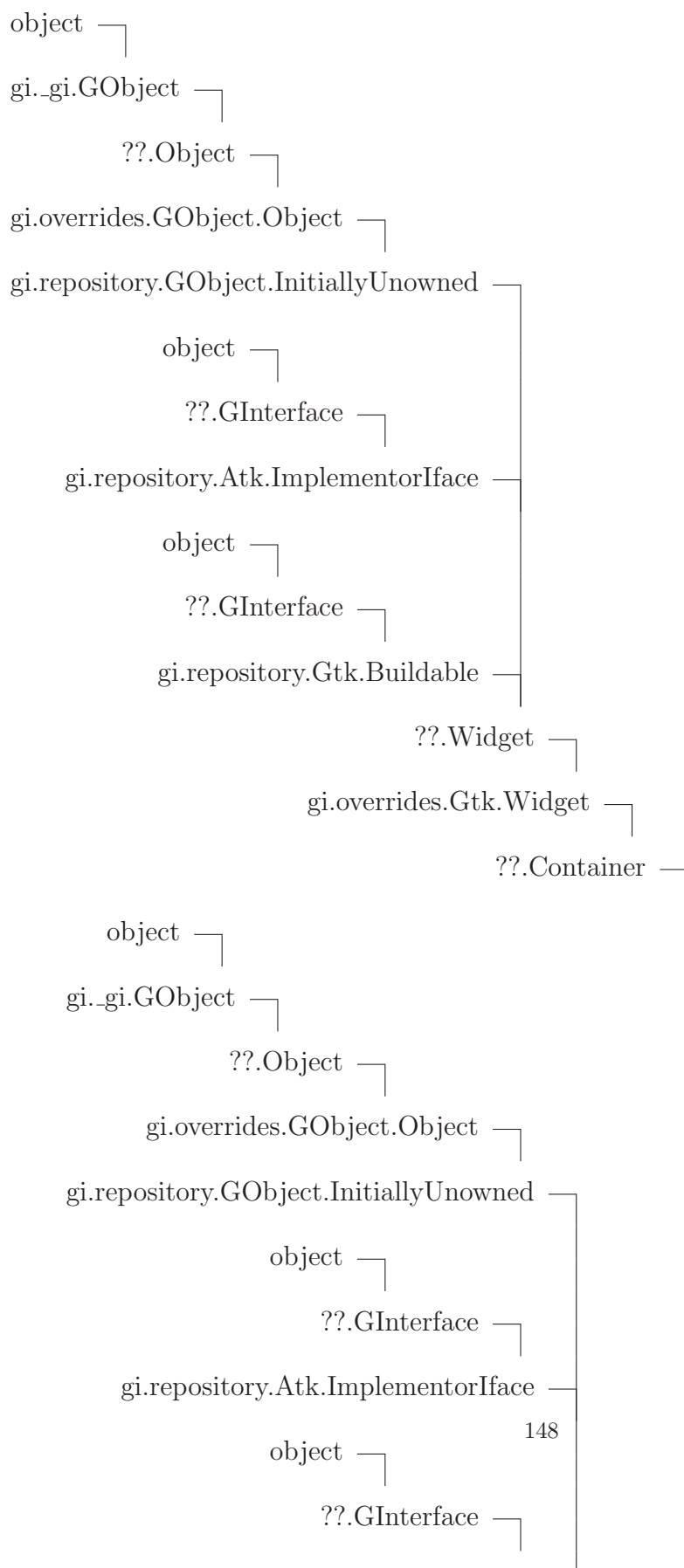
Name	Description
<i>Inherited from ??Object</i>	
__gsignals__, getv, is_floating, newv, notify, thaw_notify	
<i>Inherited from gi.repository.Gtk.Buildable</i>	
add_child, construct_child, custom_finished, custom_tag_end, custom_tag_start, get_internal_child, parser_finished, set_buildable_property	

24 Module *view.scroll*

24.1 Variables

Name	Description
<code>software_list</code>	Value: [('Firefox', 2002, 'C++'), ('Eclipse', 2004, 'Java'), ('P...
<code>win</code>	Value: <scroll.TreeViewFilterWindow object at 0x7ff4ab665730 (vi...
<code>--package--</code>	Value: 'view'
<code>--warningregistry--</code>	Value: {'Using positional arguments with the GObject constructo...

24.2 Class `TreeViewFilterWindow`



24.2.1 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_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`

`__delattr__()`, `__eq__()`, `__gdoc__()`, `__ge__()`, `__gt__()`, `__hash__()`, `__le__()`, `__lt__()`, `__ne__()`, `__new__()`, `__repr__()`, `__setattr__()`, `props()`

Inherited from `object`

`__format__()`, `__getattr__()`, `__reduce__()`, `__reduce_ex__()`, `__sizeof__()`, `__str__()`, `__subclasshook__()`

24.2.2 Properties

Name	Description
<i>Inherited from <code>??Window</code></i> <code>bin</code> , <code>priv</code>	
<i>Inherited from <code>gi.repository.Gtk.Bin</code></i> <code>container</code>	
<i>Inherited from <code>??Container</code></i> <code>widget</code>	
<i>Inherited from <code>??Widget</code></i> <code>parent_instance</code>	
<i>Inherited from <code>gi.repository.GObject.InitiallyUnowned</code></i> <code>g_type_instance</code> , <code>qdata</code> , <code>ref_count</code>	
<i>Inherited from <code>gi.gi.GObject</code></i> <code>__gpointer__</code> , <code>__grefcount__</code>	
<i>Inherited from <code>object</code></i> <code>__class__</code>	

24.2.3 Class Variables

Name	Description
<code>__gtype__</code>	Value: <code><GType view+scroll+TreeViewFilterWindow (94811758619296)></code>
<i>Inherited from <code>??Window</code></i>	

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Name	Description
	<p>__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</p>
	<p><i>Inherited from gi.repository.Gtk.Bin</i> get_child</p>
	<p><i>Inherited from ??Container</i> 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</p>

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Name	Description
<i>Inherited from <code>??Widget</code></i>	

continued on next page

Name	Description
	<p>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_focus¹⁵³_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_top, get_modifier_mask, get_modifier_style,</p>

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

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