



```

class QMainWindow
class GpgFrontend_UI_GeneralMainWindow
  # icon_size_
  # font_size_
  # icon_style_
  - name_
  - pos_
  - size_
  - rect_
  - screen_rect_
  - parent_rect_
  + GeneralMainWindow()
  + ~GeneralMainWindow()
  # closeEvent()
  # setPosCenterOfScreen()
  # movePosition2CenterOfParent()
  - slot_restore_settings()
  - slot_save_settings()
  - update_rect_cache()
  
```

```

class GpgFrontend_UI_TextEdit
  + tab_widget
  - text_page_data_modified
  - count_page_
  + TextEdit()
  + LoadFile()
  + MaybeSaveAnyTab()
  + TabCount()
  + CurTextPage()
  + CurFilePage()
  + UnsavedDocuments()
  + SlotCurPageTextEdit()
  + SlotCurPageFileTreeView()
  + SlotQuote()
  + SlotFillTextEditWithText()
  + SlotSave()
  + SlotSaveAs()
  + SlotOpen()
  + SlotPrint()
  + SlotNewTab()
  + SlotNewTabWithContent()
  and 16 more...
  # save_file()
  - maybe_save_current_tab()
  - stripped_name()
  - slot_file_page_path_changed()
  - slot_remove_tab()
  - slot_save_status_to_cache_for_recovery()
  
```

```

class GpgFrontend_UI_InfoBoardWidget
  - m_text_page_
  - m_tab_widget_
  + InfoBoardWidget()
  + AssociateTextEdit()
  + AssociateTabWidget()
  + AddOptionalAction()
  + ResetOptionActionsMenu()
  + SetInfoBoard()
  + SlotReset()
  + SlotRefresh()
  - delete_widgets_in_layout()
  - slot_copy()
  - slot_save()
  
```

```

class GpgFrontend_UI_KeyList
  - m_key_list_
  - popup_menu_
  - m_action_
  - menu_ability_
  + KeyList()
  + AddListGroupTab()
  + SetDoubleClickedAction()
  + SetColumnWidth()
  + AddMenuAction()
  + AddSeparator()
  + GetChecked()
  + GetPrivateChecked()
  + GetAllPrivateKeys()
  + SetChecked()
  + GetSelected()
  + GetSelectedKey()
  + ContainsPrivateKeys()
  + GetChecked()
  + SetChecked()
  + SlotRefresh()
  + SlotRefreshUI()
  # contextMenuEvent()
  # dragEnterEvent()
  # dropEvent()
  - init()
  - import_keys()
  - uncheck_all()
  - check_all()
  - filter_by_keyword()
  - slot_double_clicked()
  - slot_refresh_ui()
  - slot_sync_with_key_server()
  
```

```

class GpgFrontend_UI_MainWindow
  - file_menu_
  - edit_menu_
  - crypt_menu_
  - advance_menu_
  - help_menu_
  - key_menu_
  - view_menu_
  - import_key_menu_
  - steganography_menu_
  - crypt_tool_bar_
  and 68 more...
  + MainWindow()
  + Init()
  + SlotSetStatusBarText()
  + SlotUpdateCryptoMenuStatus()
  + SlotOpenFile()
  + SlotEncrypt()
  + SlotEncryptSign()
  + SlotDecrypt()
  + SlotSign()
  + SlotVerify()
  + SlotDecryptVerify()
  + SlotFileEncrypt()
  and 11 more...
  # closeEvent()
  - create_actions()
  - create_menus()
  - create_tool_bars()
  - create_status_bar()
  - create_dock_windows()
  - create_attachment_dock()
  - close_attachment_dock()
  - restore_settings()
  - recover_editor_unsaved_pages_from_cache()
  - slot_refresh_current_file_view()
  - slot_show_key_details()
  - refresh_keys_from_key_server()
  - upload_key_to_server()
  - slot_find()
  - slot_start_wizard()
  - slot_import_key_from_edit()
  - slot_append_selected_keys()
  - slot_append_keys_create_datetime()
  - slot_append_keys_expire_datetime()
  and 15 more...
  
```

```

class GpgFrontend_GpgKey
  + IsGood()
  + GetId()
  + GetName()
  + GetEmail()
  + GetComment()
  + GetFingerprint()
  + GetProtocol()
  + GetOwnerTrust()
  + GetOwnerTrustLevel()
  + GetPublicKeyAlgo()
  and 33 more...
  
```

```

class GpgFrontend_UI_KeyTable
  + key_list_
  + select_type_
  + info_type_
  + filter_
  + ability_
  + keyword_
  + KeyTable()
  + Refresh()
  + GetChecked()
  + UncheckALL()
  + CheckALL()
  + SetChecked()
  + SetMenuAbility()
  + SetFilterKeyword()
  
```

```

class std_unique_ptr_GpgKeyLinkList["std::unique_ptr< GpgKeyLinkList >"]
  + ptr
  + operator->()
  
```

```

class std_unique_ptr_KeyIdArgsList["std::unique_ptr< KeyIdArgsList >"]
  + ptr
  + operator->()
  
```

```

class std_vector_GpgFrontend_GpgKey["std::vector< GpgFrontend::GpgKey >"]
  + elements
  
```

```

class GpgFrontend_UI_KeyTable
  + buffered_keys_
  
```

```

class std_shared_ptr_T
  + operator->()
  
```

```

class std_shared_ptr_UI_InfoBoard["std::shared_ptr< Ui::InfoBoard >"]
  + ptr
  + operator->()
  
```

```

class QWidget
  
```

```

class std_mutex
  
```

```

class std_shared_ptr_UI_KeyList["std::shared_ptr< Ui::KeyList >"]
  + ptr
  + operator->()
  
```

```

class std_vector_GpgFrontend_UI_KeyTable["std::vector< GpgFrontend::UI::KeyTable >"]
  + elements
  
```