1. aDiary

1.1. Properties

Abstract	false
Leaf	false
Root	false
Visibility	public

1.2. Children Summary

Name	Description
Configuracion	
CreacionUsuario	
Dia	
Login	
Main	
MenuPrincipal	
Mision	Esta clase permite guardar tanto la mision(tarea) en si, como el estado de esta (completa o incompleta). @author AAyres04
Propietario	
Recompensa	

1.3. Relationships

Relationship	From	To
«U» unnamed	aDiary	aDiary_data

2. Configuracion

2.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

2.2. Attributes Summary

Name	Description
⊖ cajaRecompensas	
⊖ propietarioActivo	

2.3. Operations Summary

Name	Description
⊖ cambiarEstadoControlParental	
⊖ cleanDatosUsuario	
⊖ Configuracion	
⊖ editarRecompensas	
⊖ guardarRecompensas	
⊖ ignorarRecompensasRepetidas	

2.4. Attributes

⊖ 2.4.1. cajaRecompensas

Visibility	private
Type	Recompensa

⊖ 2.4.2. propietarioActivo

Visibility	private
Type	Propietario

2.5. Operations

⊖ 2.5.1. cambiarEstadoControlParental

Visibility	public
Return Type	void

⊖ 2.5.2. cleanDatosUsuario

Visibility	public
Return Type	void

⊖ 2.5.3. Configuracion

Visibility	public

⊖ 2.5.4. editarRecompensas

Visibility	public
Return Type	void

2.5.5. guardarRecompensas

Visibility	public
Return Type	void

2.5.6. ignorarRecompensasRepetidas

Visibility	private
Return Type	ArrayList<String>

2.6. Relationships

Relationship	From	To
unnamed	unnamed	propietarioActivo
unnamed	unnamed	cajaRecompensas

3. CreacionUsuario

3.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

3.2. Attributes Summary

Name	Description
contrasenaUsrNuevo	
contraseñaParentalUsrNuevo	
nombreUsrNuevo	
perfilNuevo	

3.3. Operations Summary

Name	Description
activarControlParental	
añadirPerfil	
CreacionUsuario	
crearUsuario	
guardarUsuario	

Name	Description
⬌ verificarContraseña	

3.4. Attributes

⊖ 3.4.1. contrasenaUsrNuevo

Visibility	private
Type	String

⊖ 3.4.2. contraseñaParentalUsrNuevo

Visibility	private
Type	String

⊖ 3.4.3. nombreUsrNuevo

Visibility	private
Type	String

⊖ 3.4.4. perfilNuevo

Visibility	private
Type	String

3.5. Operations

⬌ 3.5.1. activarControlParental

Visibility	public
Return Type	void

⬌ 3.5.2. añadirPerfil

Visibility	public
Return Type	void

⬌ 3.5.3. CreacionUsuario

Visibility	public

⬌ 3.5.4. crearUsuario

Visibility	public
Return Type	Propietario

⬌ 3.5.5. guardarUsuario

Visibility	public
Return Type	void

⬌ 3.5.6. verificarContraseña

Visibility	private
Return Type	boolean

3.6. Relationships

Relationship	From	To
«U» unnamed	CreacionUsuario_GUI_exp	CreacionUsuario

4. Dia

4.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

4.2. Attributes Summary

Name	Description
dia	
fecha	
misiones	private Horario horario; private Historial historial;

4.3. Operations Summary

Name	Description
almacenarElementosDeHoras	
Dia	
toString	

4.4. Attributes

4.4.1. dia

Visibility	private
Type	int

4.4.2. fecha

Visibility	private
Type	LocalDate

4.4.3. misiones

private Horario horario;
private Historial historial;

Visibility	private

Type	[Mision](#)

4.5. Operations

⊖ 4.5.1. almacenarElementosDeHoras

Visibility	public
Return Type	String

⊖ 4.5.2. Dia

Visibility	public

⊖ 4.5.3. toString

Visibility	public
Return Type	String

4.6. Relationships

Relationship	From	To
—— unnamed	◆— unnamed	—— misiones
—— unnamed	◇— unnamed	—— misionesDia

▤ 5. Login

5.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

5.2. Attributes Summary

Name	Description
⊖ contrasenaIngresada	
⊖ nombreIngresado	

5.3. Operations Summary

Name	Description
⊖ buscarUsuario	
⊖ compararContraseñas	
⊖ Login	

Name	Description
⊖ validarLogin	

5.4. Attributes

⊖ 5.4.1. contrasenaIngresada

Visibility	private
Type	String

⊖ 5.4.2. nombreIngresado

Visibility	private
Type	String

5.5. Operations

⊖ 5.5.1. buscarUsuario

Visibility	private
Return Type	Dato

⊖ 5.5.2. compararContraseñas

Visibility	private
Return Type	boolean

⊖ 5.5.3. Login

Visibility	public

⊖ 5.5.4. validarLogin

Visibility	public
Return Type	boolean

5.6. Relationships

Relationship	From	To
«U» unnamed	🗎 Login_GUI_exp	🗎 Login

🗎 6. Main

6.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

6.2. Operations Summary

Name	Description
⊖ main	

6.3. Operations

⊖ 6.3.1. main

Visibility	public
Return Type	void

6.4. Relationships

Relationship	From	To
«U» unnamed	📄 Main	📄 Login_GUI_exp

📄 7. MenuPrincipal

7.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

7.2. Attributes Summary

Name	Description
⊖ misionesDia	
⊖ propietarioActivo	
⊖ valorProgreso	

7.3. Operations Summary

Name	Description
⊖ calcularProgreso	
⊖ encontrarCoincidencia	
⊖ entregarDatosFiltrados	
⊖ guardarMisionDia	
⊖ MenuPrincipal	
⊖ obtenerMisionesDia	

Name	Description
⬌ verificarDatosMision	

7.4. Attributes

⊖ 7.4.1. misionesDia

Visibility	private
Type	Dia

⊖ 7.4.2. propietarioActivo

Visibility	private
Type	Propietario

⊖ 7.4.3. valorProgreso

Visibility	private
Type	double

7.5. Operations

⬌ 7.5.1. calcularProgreso

Visibility	public
Return Type	double

⬌ 7.5.2. encontrarCoincidencia

Visibility	private
Return Type	Dato

⬌ 7.5.3. entregarDatosFiltrados

Visibility	private
Return Type	ArrayList<Dato>

⬌ 7.5.4. guardarMisionDia

Visibility	public
Return Type	void

⬌ 7.5.5. MenuPrincipal

Visibility	public

⬌ 7.5.6. obtenerMisionesDia

Visibility	public
Return Type	void

⬌ 7.5.7. verificarDatosMision

Visibility	private
Return Type	boolean

7.6. Relationships

Relationship	From	To
⎯ unnamed	◇⎯ unnamed	⎯ misionesDia
⎯ unnamed	⎯ unnamed	⎯ propietarioActivo
⎯ unnamed	⎯ unnamed	⎯ menu

▤ 8. Mision

Esta clase permite guardar tanto la mision(tarea) en si,
como el estado de esta (completa o incompleta).
@author AAyres04

8.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

8.2. Attributes Summary

Name	Description
⊖ isCompleted	La mision(tarea).
⊖ mision	

8.3. Operations Summary

Name	Description
⊖ estado	Traduce el valor del booleano "isCompleted" al estado que este representa.
⊖ getIsCompleted	Obtiene el valor de "isCompleted" de la instancia de esta clase. "isCompleted" representa el estado de la mision.
⊖ Mision	Constructor con parametros para inicializarlo con valores otorgados.
⊖ Mision	
⊖ toString	Override de toString(). Devuelve información sobre la mision y su estado.

8.4. Attributes

⊖ 8.4.1. isCompleted

La mision(tarea).

Visibility	private
Type	boolean

8.4.2. mision

Visibility	private
Type	String

8.5. Operations

8.5.1. estado
Traduce el valor del booleano "isCompleted" al estado que este representa.

Visibility	public
Return Type	String

8.5.2. getIsCompleted
Obtiene el valor de "isCompleted" de la instancia de esta clase.
"isCompleted" representa el estado de la mision.

Visibility	public
Return Type	boolean

8.5.3. Mision
Constructor con parametros para inicializarlo con valores otorgados.

Visibility	public

8.5.4. Mision

Visibility	public

8.5.5. toString
Override de toString().
Devuelve información sobre la mision y su estado.

Visibility	public
Return Type	String

8.6. Relationships

Relationship	From	To
unnamed	unnamed	misiones

9. Propietario

9.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

9.2. Attributes Summary

Name	Description
⊖ contrasena	
⊖ contrasenaControlP arental	
⊖ estadoControlParen tal	
⊖ nombre	
⊖ perfilActivo	
⊖ perfiles	

9.3. Operations Summary

Name	Description
⊖ getEstadoControlPa rental	
⊖ Propietario	
⊖ SetContrasenaCo ntrolParental	
⊖ toString	

9.4. Attributes

⊖ 9.4.1. contrasena

Visibility	private
Type	String

⊖ 9.4.2. contrasenaControlParental

Visibility	private
Type	String

⊖ 9.4.3. estadoControlParental

Visibility	private
Type	boolean

⊖ 9.4.4. nombre

Visibility	private
Type	String

⊖ 9.4.5. perfilActivo

Visibility	private
Type	String

⊖ 9.4.6. perfiles

Visibility	private
Type	ArrayList<String>

9.5. Operations

9.5.1. getEstadoControlParental

Visibility	public
Return Type	boolean

9.5.2. Propietario

Visibility	public

9.5.3. SetContrasenaControlParental

Visibility	public
Return Type	void

9.5.4. toString

Visibility	public
Return Type	String

9.6. Relationships

Relationship	From	To
«U» unnamed	ManejoDatos	Propietario
unnamed	unnamed	propietarioActivo
unnamed	unnamed	propietarioActivo
unnamed	unnamed	usrDato
unnamed	unnamed	usrActivo
unnamed	unnamed	usrActivo
unnamed	unnamed	unnamed
unnamed	unnamed	unnamed

10. Recompensa

10.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

10.2. Attributes Summary

Name	Description
⊖ nombreRecompensaElegida	
⊖ recompensas	

10.3. Operations Summary

Name	Description
⊖ addRecompensasDefault	
⊖ getRecompensa	
⊖ Recompensa	
⊖ seleccionarRecompensa	

10.4. Attributes

⊖ 10.4.1. nombreRecompensaElegida

Visibility	private
Type	String

⊖ 10.4.2. recompensas

Visibility	private
Type	ArrayList<String>

10.5. Operations

⊖ 10.5.1. addRecompensasDefault

Visibility	private
Return Type	void

⊖ 10.5.2. getRecompensa

Visibility	public
Return Type	ArrayList<String>

⊖ 10.5.3. Recompensa

Visibility	public

⊖ 10.5.4. seleccionarRecompensa

Visibility	public
Return Type	String

10.6. Relationships

Relationship	From	To
⎯ unnamed	⎯ unnamed	⎯ cajaRecompensas

11. aDiary_GUI

11.1. Properties

Abstract	false
Leaf	false
Root	false
Visibility	public

11.2. Children Summary

Name	Description
Ayuda_GUI	@author hypoc
Config_GUI	@author hypoc
ControlParental_GUI	@author hypoc
CreacionUsuario_GUI_exp	
EditarPerfil_GUI	@author hypoc
EditarRecompensa_GUI	@author hypoc
Historial_GUI	@author hypoc
Horario_GUI	@author hypoc
Login_GUI_exp	
MenuPrincipal_GUI	

12. Ayuda_GUI
@author hypoc

12.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

12.2. Attributes Summary

Name	Description
⊖ ayudaLabel	
⊖ informacionArea	
⊖ tutorialButton	

12.3. Operations Summary

Name	Description
⊖ addWindow	
⊖ Ayuda_GUI	
⊖ elementSize	
⊖ initComponents	

12.4. Attributes

⊖ 12.4.1. ayudaLabel

Visibility	private
Type	JLabel

⊖ 12.4.2. informacionArea

Visibility	private
Type	TextArea

⊖ 12.4.3. tutorialButton

Visibility	private
Type	JButton

12.5. Operations

⊖ 12.5.1. addWindow

Visibility	public
Return Type	void

⊖ 12.5.2. Ayuda_GUI

Visibility	public

⊖ 12.5.3. elementSize

Visibility	public
Return Type	void

⊖ 12.5.4. initComponents

Visibility	public
Return Type	void

12.6. Relationships

Relationship	From	To
«U» unnamed	Ayuda_GUI	Config_GUI
«U» unnamed	Config_GUI	Ayuda_GUI

13. Config_GUI

@author hypoc

13.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

13.2. Attributes Summary

Name	Description
ayudaButton	
configLabel	
controlParentalButton	
editarRecompensaButton	
reiniciarProgramaButton	
usrActivo	
volverButton	

13.3. Operations Summary

Name	Description
actionPerformed	
addWindow	
Config_GUI	
elementSize	
initComponents	

13.4. Attributes

13.4.1. ayudaButton

Visibility	private
Type	JButton

13.4.2. configLabel

Visibility	private
Type	JLabel

13.4.3. controlParentalButton

Visibility	private
Type	JButton

13.4.4. editarRecompensaButton

Visibility	private
Type	JButton

13.4.5. reiniciarProgramaButton

Visibility	private
Type	JButton

13.4.6. usrActivo

Visibility	private
Type	Propietario

13.4.7. volverButton

Visibility	private
Type	JButton

13.5. Operations

13.5.1. actionPerformed

Visibility	public
Return Type	void

13.5.2. addWindow

Visibility	public
Return Type	void

13.5.3. Config_GUI

Visibility	public

13.5.4. elementSize

Visibility	public

Return Type	void

⊖ 13.5.5. initComponents

Visibility	public
Return Type	void

13.6. Relationships

Relationship	From	To
⇢ unnamed	📄 Config_GUI	📄 MenuPrincipal_GUI
«U» unnamed	📄 Config_GUI	📄 EditarRecompensa_GUI
«U» unnamed	📄 Config_GUI	📄 ControlParental_GUI
«U» unnamed	📄 Config_GUI	📄 Ayuda_GUI
— unnamed	— unnamed	— usrActivo
⇢ unnamed	📄 MenuPrincipal_GUI	📄 Config_GUI
«U» unnamed	📄 EditarRecompensa_GUI	📄 Config_GUI
«U» unnamed	📄 ControlParental_GUI	📄 Config_GUI
«U» unnamed	📄 Ayuda_GUI	📄 Config_GUI

📄 14. ControlParental_GUI

@author hypoc

14.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

14.2. Attributes Summary

Name	Description
⊖ activarControlButton	
⊖ controlLabel	
⊖ editarPassButton	

14.3. Operations Summary

Name	Description
⊖ addWindow	
⊖ ControlParental_GUI	

Name	Description
⬭ elementSize	
⬭ initComponents	

14.4. Attributes

⊖ 14.4.1. activarControlButton

Visibility	private
Type	JButton

⊖ 14.4.2. controlLabel

Visibility	private
Type	JLabel

⊖ 14.4.3. editarPassButton

Visibility	private
Type	JButton

14.5. Operations

⬭ 14.5.1. addWindow

Visibility	public
Return Type	void

⬭ 14.5.2. ControlParental_GUI

Visibility	public

⬭ 14.5.3. elementSize

Visibility	public
Return Type	void

⬭ 14.5.4. initComponents

Visibility	public
Return Type	void

14.6. Relationships

Relationship	From	To
«U» unnamed	🗎 ControlParental_GUI	🗎 Config_GUI
«U» unnamed	🗎 Config_GUI	🗎 ControlParental_GUI

🗎 15. CreacionUsuario_GUI_exp

15.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

15.2. Attributes Summary

Name	Description
⊖ contraseñaLB	
⊖ contraseñaTF	
⊖ guardarUsuarioButton	
⊖ usuarioLB	
⊖ usuarioTF	
⊖ verificarContraseñaLB	
⊖ verificarContraseñaTF	

15.3. Operations Summary

Name	Description
⊖ actionPerformed	
⊖ addWindow	
⊖ CreacionUsuario_GUI_exp	
⊖ elementSize	
⊖ initComponents	

15.4. Attributes

⊖ 15.4.1. contraseñaLB

Visibility	private
Type	JLabel

⊖ 15.4.2. contraseñaTF

Visibility	private
Type	JPasswordField

⊖ 15.4.3. guardarUsuarioButton

Visibility	private

| Type | JButton |

15.4.4. usuarioLB

| Visibility | private |
| Type | JLabel |

15.4.5. usuarioTF

| Visibility | private |
| Type | JTextField |

15.4.6. verificarContraseñaLB

| Visibility | private |
| Type | JLabel |

15.4.7. verificarContraseñaTF

| Visibility | private |
| Type | JPasswordField |

15.5. Operations

15.5.1. actionPerformed

| Visibility | public |
| Return Type | void |

15.5.2. addWindow

| Visibility | private |
| Return Type | void |

15.5.3. CreacionUsuario_GUI_exp

| Visibility | public |

15.5.4. elementSize

| Visibility | private |
| Return Type | void |

15.5.5. initComponents

| Visibility | private |
| Return Type | void |

15.6. Relationships

Relationship	From	To
«U» unnamed	CreacionUsuario_GUI_exp	MenuPrincipal_GUI
«U» unnamed	CreacionUsuario_GUI_exp	CreacionUsuario
«U» unnamed	Login_GUI_exp	CreacionUsuario_GUI_exp

📄 16. EditarPerfil_GUI

@author hypoc

16.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

16.2. Attributes Summary

Name	Description
⊜ agregarPerfilButton	
⊜ cambiarNombreButton	
⊜ cambiarPassButton	
⊜ editarPerfilLabel	
⊜ quitarPerfilButton	

16.3. Operations Summary

Name	Description
⊜ addWindow	
⊜ EditarPerfil_GUI	
⊜ elementSize	
⊜ initComponents	

16.4. Attributes

⊜ 16.4.1. agregarPerfilButton

Visibility	private
Type	JButton

⊜ 16.4.2. cambiarNombreButton

Visibility	private
Type	JButton

⊜ 16.4.3. cambiarPassButton

Visibility	private
Type	JButton

⊖ 16.4.4. editarPerfilLabel

Visibility	private
Type	JLabel

⊖ 16.4.5. quitarPerfilButton

Visibility	private
Type	JButton

16.5. Operations

⊖ 16.5.1. addWindow

Visibility	public
Return Type	void

⊖ 16.5.2. EditarPerfil_GUI

Visibility	public

⊖ 16.5.3. elementSize

Visibility	public
Return Type	void

⊖ 16.5.4. initComponents

Visibility	public
Return Type	void

16.6. Relationships

Relationship	From	To
«U» unnamed	📄 EditarPerfil_GUI	📄 MenuPrincipal_GUI
— unnamed	— unnamed	— unnamed
«U» unnamed	📄 MenuPrincipal_GUI	📄 EditarPerfil_GUI

📄 17. EditarRecompensa_GUI
@author hypoc

17.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

17.2. Attributes Summary

Name	Description
⊖ editarRecompens aLabel	
⊖ guardarButton	
⊖ recompensaArea	

17.3. Operations Summary

Name	Description
⊜ addWindow	
⊜ EditarRecompensa_ GUI	
⊜ elementSize	
⊜ initComponents	

17.4. Attributes

⊖ 17.4.1. editarRecompensaLabel

Visibility	private
Type	JLabel

⊖ 17.4.2. guardarButton

Visibility	private
Type	JButton

⊖ 17.4.3. recompensaArea

Visibility	private
Type	TextArea

17.5. Operations

⊜ 17.5.1. addWindow

Visibility	public
Return Type	void

⊜ 17.5.2. EditarRecompensa_GUI

Visibility	public

⊜ 17.5.3. elementSize

Visibility	public
Return Type	void

⊜ 17.5.4. initComponents

Visibility	public

Return Type	void

17.6. Relationships

Relationship	From	To
«U» unnamed	📄 EditarRecompensa_GUI	📄 Config_GUI
«U» unnamed	📄 Config_GUI	📄 EditarRecompensa_GUI

📄 18. Historial_GUI

@author hypoc

18.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

18.2. Attributes Summary

Name	Description
⊖ historialLabel	
⊖ misionesArea	

18.3. Operations Summary

Name	Description
⊖ addWindow	
⊖ elementSize	
⊖ Historial_GUI	
⊖ initComponents	

18.4. Attributes

⊖ 18.4.1. historialLabel

Visibility	private
Type	JLabel

⊖ 18.4.2. misionesArea

Visibility	private
Type	TextArea

18.5. Operations

🔴 18.5.1. addWindow

Visibility	public
Return Type	void

🟢 18.5.2. elementSize

Visibility	public
Return Type	void

🔴 18.5.3. Historial_GUI

Visibility	public

🟢 18.5.4. initComponents

Visibility	public
Return Type	void

18.6. Relationships

Relationship	From	To
«U» unnamed	📄 Historial_GUI	📁 aDiary_data
— unnamed	— unnamed	— unnamed

📘 19. Horario_GUI
@author hypoc

19.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

19.2. Attributes Summary

Name	Description
🟢 editarButton	
🟢 guardarButton	
🟢 horarioArea	
🟢 horarioLabel	

19.3. Operations Summary

Name	Description
🔴 addWindow	

Name	Description
elementSize	
Horario_GUI	
initComponents	

19.4. Attributes

19.4.1. editarButton

Visibility	private
Type	JButton

19.4.2. guardarButton

Visibility	private
Type	JButton

19.4.3. horarioArea

Visibility	private
Type	TextArea

19.4.4. horarioLabel

Visibility	private
Type	JLabel

19.5. Operations

19.5.1. addWindow

Visibility	public
Return Type	void

19.5.2. elementSize

Visibility	public
Return Type	void

19.5.3. Horario_GUI

Visibility	public

19.5.4. initComponents

Visibility	public
Return Type	void

20. Login_GUI_exp

20.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

20.2. Attributes Summary

Name	Description
⊖ contraseñaLabel	
⊖ contraseñaTF	
⊖ creacionUsuarioButton	
⊖ ingresoButton	
⊖ nombreUsuarioLabel	
⊖ nombreUsuarioTF	

20.3. Operations Summary

Name	Description
⊖ actionPerformed	
⊖ addWindow	
⊖ elementSize	
⊖ initComponents	
⊖ Login_GUI_exp	

20.4. Attributes

⊖ 20.4.1. contraseñaLabel

Visibility	private
Type	JLabel

⊖ 20.4.2. contraseñaTF

Visibility	private
Type	JPasswordField

⊖ 20.4.3. creacionUsuarioButton

Visibility	private
Type	JButton

⊖ 20.4.4. ingresoButton

Visibility	private
Type	JButton

⊖ 20.4.5. nombreUsuarioLabel

Visibility	private
Type	JLabel

⊖ 20.4.6. nombreUsuarioTF

Visibility	private
Type	JTextField

20.5. Operations

⊖ 20.5.1. actionPerformed

Visibility	public
Return Type	void

⊖ 20.5.2. addWindow

Visibility	public
Return Type	void

⊖ 20.5.3. elementSize

Visibility	public
Return Type	void

⊖ 20.5.4. initComponents

Visibility	public
Return Type	void

⊖ 20.5.5. Login_GUI_exp

Visibility	public

20.6. Relationships

Relationship	From	To
«U» unnamed	Login_GUI_exp	Login
«U» unnamed	Login_GUI_exp	MenuPrincipal_GUI
«U» unnamed	Login_GUI_exp	CreacionUsuario_GUI_exp
«U» unnamed	Main	Login_GUI_exp

📄 21. MenuPrincipal_GUI

21.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

21.2. Attributes Summary

Name	Description
⊖ checkBox	
⊖ configuracionButton	
⊖ historialButton	
⊖ horarioButton	
⊖ menu	
⊖ progresoMisiones	
⊖ stringMision	
⊖ usrActivo	
⊖ usuarioButton	

21.3. Operations Summary

Name	Description
⊖ actionPerformed	
⊖ addWindow	
⊖ elementSize	
⊖ initComponents	
⊖ initSearchMisiones	
⊖ MenuPrincipal_GUI	

21.4. Attributes

⊖ 21.4.1. checkBox

Visibility	private
Type	JCheckBox

⊖ 21.4.2. configuracionButton

Visibility	private
Type	JButton

⊖ 21.4.3. historialButton

Visibility	private
Type	JButton

21.4.4. horarioButton

Visibility	private
Type	JButton

21.4.5. menu

Visibility	private
Type	MenuPrincipal

21.4.6. progresoMisiones

Visibility	private
Type	JProgressBar

21.4.7. stringMision

Visibility	private
Type	JTextField

21.4.8. usrActivo

Visibility	private
Type	Propietario

21.4.9. usuarioButton

Visibility	private
Type	JButton

21.5. Operations

21.5.1. actionPerformed

Visibility	public
Return Type	void

21.5.2. addWindow

Visibility	private
Return Type	void

21.5.3. elementSize

Visibility	public
Return Type	void

21.5.4. initComponents

Visibility	public
Return Type	void

21.5.5. initSearchMisiones

Visibility	public
Return Type	void

21.5.6. MenuPrincipal_GUI

Visibility	public

21.6. Relationships

Relationship	From	To
╌╌> unnamed	🗎 MenuPrincipal_GUI	🗎 Config_GUI
«U» unnamed	🗎 MenuPrincipal_GUI	🗎 EditarPerfil_GUI
— unnamed	— unnamed	— menu
— unnamed	— unnamed	— usrActivo
«U» unnamed	🗎 Login_GUI_exp	🗎 MenuPrincipal_GUI
╌╌> unnamed	🗎 Config_GUI	🗎 MenuPrincipal_GUI
«U» unnamed	🗎 CreacionUsuario_GUI_exp	🗎 MenuPrincipal_GUI
«U» unnamed	🗎 EditarPerfil_GUI	🗎 MenuPrincipal_GUI

📁 22. aDiary_data

22.1. Properties

Abstract	false
Leaf	false
Root	false
Visibility	public

22.2. Children Summary

Name	Description
🗎 BusquedaDatos	
🗎 CreacionCarpeta	@author tonio
🗎 Dato	
🗎 LecturaExcel	Esta clase es utilizada para leer el Excel en la ejecucion del programa. Utilizando la libreria de Apache POI 3.17 () @author PCAMPOS @author tonio
🗎 ManejoDatos	@author tonio
🗎 ModExcel	

22.3. Relationships

Relationship	From	To
«U» unnamed	📁 aDiary	📁 aDiary_data
«U» unnamed	📄 Historial_GUI	📁 aDiary_data

📃 23. BusquedaDatos

23.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

23.2. Attributes Summary

Name	Description
🔵 datoBusqueda	
🔵 valorDeDato	

23.3. Operations Summary

Name	Description
🟢 buscarCoincidencia	
🟢 BusquedaDatos	
🟢 BusquedaDatos	
🟢 BusquedaDatos	
🟢 obtenerDatos	

23.4. Attributes

🔵 23.4.1. datoBusqueda

Visibility	private
Type	Dato

🔵 23.4.2. valorDeDato

Visibility	private
Type	String

23.5. Operations

🟢 23.5.1. buscarCoincidencia

Visibility	public
Return Type	boolean

23.5.2. BusquedaDatos

Visibility	public

23.5.3. BusquedaDatos

Visibility	public

23.5.4. BusquedaDatos

Visibility	public

23.5.5. obtenerDatos

Visibility	private
Return Type	ArrayList<Dato>

23.6. Relationships

Relationship	From	To
unnamed	unnamed	datoBusqueda
«u» unnamed	ManejoDatos	BusquedaDatos

24. CreacionCarpeta
@author tonio

24.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

24.2. Attributes Summary

Name	Description
directorioCreado	
rutaDirectorio	

24.3. Operations Summary

Name	Description
CreacionCarpeta	
crearCarpeta	
eliminarArchivos	

Name	Description
⊖ removerCarpetaYArchivos	

24.4. Attributes

⊖ 24.4.1. directorioCreado

Visibility	private
Type	boolean

⊖ 24.4.2. rutaDirectorio

Visibility	private
Type	String

24.5. Operations

⊖ 24.5.1. CreacionCarpeta

Visibility	public

⊖ 24.5.2. crearCarpeta

Visibility	public
Return Type	void

⊖ 24.5.3. eliminarArchivos

Visibility	private
Return Type	void

⊖ 24.5.4. removerCarpetaYArchivos

Visibility	public
Return Type	void

24.6. Relationships

Relationship	From	To
«U» unnamed	▤ ManejoDatos	▤ CreacionCarpeta

▤ 25. Dato

25.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

25.2. Attributes Summary

Name	Description
⊖ columna	
⊖ contenido	
⊖ fila	

25.3. Operations Summary

Name	Description
⊝ Dato	
⊝ Dato	
⊝ toString	

25.4. Attributes

⊖ 25.4.1. columna

Visibility	private
Type	int

⊖ 25.4.2. contenido

Visibility	private
Type	String

⊖ 25.4.3. fila

Visibility	private
Type	int

25.5. Operations

⊝ 25.5.1. Dato

Visibility	public

⊝ 25.5.2. Dato

Visibility	public

⊝ 25.5.3. toString

Visibility	public
Return Type	String

25.6. Relationships

Relationship	From	To
unnamed	unnamed	datoBusqueda
unnamed	unnamed	datos

Relationship	From	To
—— unnamed	◇—— unnamed	—— datos
—— unnamed	—— unnamed	—— data

26. LecturaExcel

Esta clase es utilizada para leer el Excel en la ejecucion del programa.
Utilizando la libreria de Apache POI 3.17 ()
@author PCAMPOS
@author tonio

26.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

26.2. Attributes Summary

Name	Description
contenidoCelda	
data	
datos	
estadoLeerExcel	
valorUltimaFila	

26.3. Operations Summary

Name	Description
LecturaExcel	
leerExcel	
readContenidoCelda	Este metodo lee el contenicdo de una celda solicitada

26.4. Attributes

26.4.1. contenidoCelda

Visibility	private
Type	String

26.4.2. data

Visibility	private

Type	[Dato](#)

⊖ 26.4.3. datos

Visibility	private
Type	[Dato](#)

⊖ 26.4.4. estadoLeerExcel

Visibility	private
Type	boolean

⊖ 26.4.5. valorUltimaFila

Visibility	private
Type	int

26.5. Operations

⊖ 26.5.1. LecturaExcel

Visibility	public

⊖ 26.5.2. leerExcel

Visibility	public
Return Type	void

⊖ 26.5.3. readContenidoCelda

Este metodo lee el contenicdo de una celda solicitada

Visibility	public
Return Type	void

26.6. Relationships

Relationship	**From**	**To**
── unnamed	◇── unnamed	── datos
── unnamed	── unnamed	── data
«U» unnamed	🗎 [ManejoDatos](#)	🗎 [LecturaExcel](#)

🗎 27. ManejoDatos

@author tonio

27.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

27.2. Attributes Summary

Name	Description
⊖ datos	
⊖ usrDato	

27.3. Operations Summary

Name	Description
⊖ añadirMision	
⊖ añadirPerfil	
⊖ añadirRecompensa	
⊖ añadirUsuario	
⊖ booleanAString	
⊖ creacionPropietario	
⊖ crearArchivosPerfil	
⊖ crearExcelMisiones	
⊖ crearExcelRecompensa	
⊖ eliminarDatosUsuario	
⊖ estadosABoolean	
⊖ init	Metodo primera ejecución
⊖ ManejoDatos	
⊖ ManejoDatos	
⊖ modificarDato	
⊖ moldearExcelMisiones	
⊖ separarPerfiles	
⊖ solicitarDatos	

27.4. Attributes

⊖ 27.4.1. datos

Visibility	private
Type	Dato

⊖ 27.4.2. usrDato

Visibility	private

Type	[Propietario](#)

27.5. Operations

🟢 27.5.1. añadirMision

Visibility	public
Return Type	boolean

🟢 27.5.2. añadirPerfil

Visibility	public
Return Type	boolean

🟢 27.5.3. añadirRecompensa

Visibility	public
Return Type	boolean

🟢 27.5.4. añadirUsuario

Visibility	public
Return Type	boolean

🟢 27.5.5. booleanAString

Visibility	private
Return Type	String

🟢 27.5.6. creacionPropietario

Visibility	public
Return Type	[Propietario](#)

🟢 27.5.7. crearArchivosPerfil

Visibility	public
Return Type	void

🟢 27.5.8. crearExcelMisiones

Visibility	private
Return Type	void

🟢 27.5.9. crearExcelRecompensa

Visibility	public
Return Type	void

🟢 27.5.10. eliminarDatosUsuario

Visibility	public
Return Type	void

🟢 27.5.11. estadosABoolean

Visibility	private
Return Type	boolean

27.5.12. init

Metodo primera ejecución

Visibility	public
Return Type	boolean

27.5.13. ManejoDatos

Visibility	public

27.5.14. ManejoDatos

Visibility	public

27.5.15. modificarDato

Visibility	public
Return Type	boolean

27.5.16. moldearExcelMisiones

Visibility	private
Return Type	void

27.5.17. separarPerfiles

Visibility	private
Return Type	ArrayList<String>

27.5.18. solicitarDatos

Visibility	public
Return Type	boolean

27.6. Relationships

Relationship	From	To
«U» unnamed	ManejoDatos	Propietario
«U» unnamed	ManejoDatos	poi
«U» unnamed	ManejoDatos	ModExcel
«U» unnamed	ManejoDatos	LecturaExcel
«U» unnamed	ManejoDatos	BusquedaDatos
«U» unnamed	ManejoDatos	CreacionCarpeta
unnamed	◇— unnamed	datos
unnamed	unnamed	usrDato

28. ModExcel

28.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

28.2. Attributes Summary

Name	Description
⊖ valorACambiar	
⊖ valorNuevo	

28.3. Operations Summary

Name	Description
⊜ closeWorkbook	
⊜ iniciarWorkbook	
⊜ ModExcel	
⊜ ModExcel	
⊜ modificarCelda	Modifica El valor de una celda con el valor que se le entrega
⊜ moldearExcel	
⊜ obtenerPosicionDato	
⊜ prepararCeldas	
⊜ prepararHoja	
⊜ writeExcel	

28.4. Attributes

⊖ 28.4.1. valorACambiar

Visibility	private
Type	String

⊖ 28.4.2. valorNuevo

Visibility	private
Type	String

28.5. Operations

28.5.1. closeWorkbook

Visibility	private
Return Type	void

28.5.2. iniciarWorkbook

Visibility	private
Return Type	XSSFWorkbook

28.5.3. ModExcel

Visibility	public

28.5.4. ModExcel

Visibility	public

28.5.5. modificarCelda

Modifica El valor de una celda con el valor que se le entrega

Visibility	public
Return Type	boolean

28.5.6. moldearExcel

Visibility	public
Return Type	void

28.5.7. obtenerPosicionDato

Visibility	private
Return Type	int[]

28.5.8. prepararCeldas

Visibility	public
Return Type	void

28.5.9. prepararHoja

Visibility	public
Return Type	void

28.5.10. writeExcel

Visibility	private
Return Type	void

28.6. Relationships

Relationship	From	To
«use» unnamed	ManejoDatos	ModExcel

📁 29. my

29.1. Properties

Abstract	false
Leaf	false
Root	false
Visibility	public

29.2. Children Summary

Name	Description
📁 jutils	

📁 30. jutils

30.1. Properties

Abstract	false
Leaf	false
Root	false
Visibility	public

30.2. Children Summary

Name	Description
📁 poi	

📁 31. poi

31.1. Properties

Abstract	false
Leaf	false
Root	false
Visibility	public

31.2. Children Summary

Name	Description
CellRangeAddressWrapper	
CreateExcel	Process all data that will be written to the Excel file. The process starts from reading the template Excel files. This will process the replacement of placeholders from the template file.

Name	Description
	After the process from template, the Excel file will be written to the specified save path.

 <i> Version history:
   Version 1.0 - This has to be the simplest solution, but cell style was the problem.
  Version 1.5 - No methods added, just some logic. Cell style problem was fixed, but doesn't support the multiple detail placeholder.
 Version 2.0 - This version supports the detail placeholder, which works almost the same as the JasperReports.
 But the current version only supports fixed column size, which means you can't exceed to your <br /> template's number of columns, but row is capable of dynamic count. Methods were added to support <br /> the new placeholder. Moved the old logic to the bottom most this class.
 See Detail Placeholder sample @ http://pastebin.com/ZMLLGAMp, <br /> and https://www.dropbox.com/s/kiluqafq8ofmxo8/template.xlsx for sample template file. </i>
 Note: <i> Please see the JXLSUtil.java @ http://pastebin.com/Rf4FW9ir, this was for the mergeExcelFiles() method.</i>

 If you have questions or feedback, please don't hesitate to contact me. This will help us and others a lot! Contact me at <i>erieze.lagera@gmail.com</i> @author Erieze Lagera
▤ JXLSUtil	Reference was from {@code http://jxls.cvs.sourceforge.net/jxls/jxls/src/java/org/jxls/util/Util.java?revision=1.8&view=markup} by Leonid Vysochyn and modified (adding styles copying) modified by {@code Philipp LÃ¶pmeier} (replacing deprecated classes and methods, using generic types). @author jk
▤ PoiHacks	

31.3. Relationships

Relationship	From	To
«U» unnamed	▤ ManejoDatos	🗀 poi

▤ 32. CellRangeAddressWrapper

32.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

32.2. Attributes Summary

Name	Description
⊖ range	

32.3. Operations Summary

Name	Description
⊖ CellRangeAddres sWrapper	
⊖ compareTo	

32.4. Attributes

⊖ 32.4.1. range

Visibility	public
Type	CellRangeAddress

32.5. Operations

⊖ 32.5.1. CellRangeAddressWrapper

Visibility	public

⊖ 32.5.2. compareTo

Visibility	public
Return Type	int

32.6. Relationships

Relationship	From	To
«U» unnamed	▤ CreateExcel	▤ CellRangeAddressWrapper

▤ 33. CreateExcel

Process all data that will be written to the Excel file.
The process starts from reading the template Excel files.
This will process the replacement of placeholders from the template file.
After the process from template, the Excel file will be written to the specified save path.

<i>
Version history:

 Version 1.0 - This has to be the simplest solution, but cell style was the problem.
 Version 1.5 - No methods added, just some logic. Cell style problem was fixed,
but doesn't support the multiple detail placeholder.
Version 2.0 - This version supports the detail placeholder, which works almost the same
as the JasperReports.
But the current version only supports fixed column size, which means you can't exceed to
your
template's number of columns, but row is capable of dynamic count. Methods were added to
support
the new placeholder. Moved the old logic to the bottom most this class.
See Detail Placeholder sample @ http://pastebin.com/ZMLLGAMp,
and https://www.dropbox.com/s/kiluqafq8ofmxo8/template.xlsx for sample template file.

</i>

Note: <i> Please see the JXLSUtil.java @ http://pastebin.com/Rf4FW9ir, this was for the
mergeExcelFiles() method.</i>

If you have questions or feedback, please don't hesitate to contact me. This will help us and
others a lot!
Contact me at <i>erieze.lagera@gmail.com</i>

@author Erieze Lagera

33.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

33.2. Attributes Summary

Name	Description
file_path	Path of the template Excel file.
placeholders	Contains the placeholders together with their value. <i> Note that the placeholder from the template should starts with dollar sign ($). But dollar sign when putting placeholder in HashMap is not necessary.
save_path	Path for the resulting Excel file.
sheet_index	Sheet index of your template.
sheet_name	Sheet name for the resulting Excel workbook.

33.3. Operations Summary

Name	Description
checkSavePath	Check the nullity or emptiness value of save path.

Name	Description
	<i> Note: File name will be out.xlsx by default. </i> @since 1.0
CreateExcel	Create an Excel file that will contains the process data. You must have the template Excel file before invoking this method, because this is an dependent processing of Excel file. This needs a template file to create a resulting Excel file.

 <i> Note: If save path is null or empty, it will be moved to your Desktop directory. And for file path, null or empty value will be handled by the IOException.

 Also the placeholder from the template should starts with dollar sign ($), but not necessary when putting in the Hashmap.
 Ex. map.put("replaceMe", "Hello"); </i>
doSaveExcelFile	Save/Write the resulting excel file to the specified file path.
 Any caught exception such as IOException will interrupt the saving of file.

 <i> Warning: This will replace the old file if there's already exists! If you want to avoid overwritten of file, please do a simple evaluation first before calling this method. </i> @since 1.0
execute	Process the creation of the Excel report. @since 1.0
getValue	Get the value from the Hashmap by key. The key is the placeholder from your template Excel file. @since 1.0
getValueArr	Get the value in ArrayList from the Hashmap by key. The key is the placeholder from your template Excel file. @since 2.0
isDetailPlaceholder	Check if the cell is a detail placeholder. A detail placeholder always starts with <i>percent sign (%)</i>. @since 2.0
isEndingCell	Check if the cell is the ending cell (#end). @since 2.0
isPlaceholder	Checks if the cell is a placeholder. A placeholder always starts with a <i>dollar sign ($)</i>. @since 1.0

33.4. Attributes

33.4.1. file_path
Path of the template Excel file.

Visibility	private
Type	String

33.4.2. placeholders

Contains the placeholders together with their value.
<i> Note that the placeholder from the template should starts
with dollar sign ($). But dollar sign when putting placeholder
in HashMap is not necessary.

Visibility	private
Type	Map<String, Object>

33.4.3. save_path

Path for the resulting Excel file.

Visibility	private
Type	String

33.4.4. sheet_index

Sheet index of your template.

Visibility	private
Type	int

33.4.5. sheet_name

Sheet name for the resulting Excel workbook.

Visibility	private
Type	String

33.5. Operations

33.5.1. checkSavePath

Check the nullity or emptiness value of save path.

<i>
Note: File name will be out.xlsx by default.
</i>
@since 1.0

Visibility	private
Return Type	String

33.5.2. CreateExcel

Create an Excel file that will contains the process data.
You must have the template Excel file before invoking this method,
because this is an dependent processing of Excel file. This needs a template file
to create a resulting Excel file.

<i>
Note: If save path is null or empty, it will be moved to your Desktop directory.
And for file path, null or empty value will be handled by the IOException.

Also the placeholder from the template should starts with dollar sign ($),
but not necessary when putting in the Hashmap.
Ex. map.put("replaceMe", "Hello");
</i>

Visibility	public

33.5.3. doSaveExcelFile

Save/Write the resulting excel file to the specified file path.
Any caught exception such as IOException will interrupt the saving of file.

>
<i>
Warning: This will replace the old file if there's already exists!
If you want to avoid overwritten of file, please do a simple evaluation first
before calling this method.
</i>
@since 1.0

Visibility	private
Return Type	boolean

33.5.4. execute

Process the creation of the Excel report.
@since 1.0

Visibility	public
Return Type	boolean

33.5.5. getValue

Get the value from the Hashmap by key.
The key is the placeholder from your template Excel file.
@since 1.0

Visibility	private
Return Type	String

33.5.6. getValueArr

Get the value in ArrayList from the Hashmap by key.
The key is the placeholder from your template Excel file.
@since 2.0

Visibility	private
Return Type	ArrayList<ArrayList>

33.5.7. isDetailPlaceholder

Check if the cell is a detail placeholder.
A detail placeholder always starts with <i>percent sign (%)</i>.
@since 2.0

Visibility	private
Return Type	boolean

33.5.8. isEndingCell

Check if the cell is the ending cell (#end).
@since 2.0

Visibility	private
Return Type	boolean

33.5.9. isPlaceholder

Checks if the cell is a placeholder.
A placeholder always starts with a <i>dollar sign ($)</i>.
@since 1.0

Visibility	private
Return Type	boolean

33.6. Relationships

| Relationship	From	To
«U» unnamed	🗏 CreateExcel	🗏 JXLSUtil
«U» unnamed	🗏 CreateExcel	🗏 CellRangeAddressWrapper
«U» unnamed	🗏 CreateExcel	🗏 PoiHacks

🗏 34. JXLSUtil

Reference was from
{@code http://jxls.cvs.sourceforge.net/jxls/jxls/src/java/org/jxls/util/Util.java?
revision=1.8&view=markup}
by Leonid Vysochyn and modified (adding styles copying) modified by {@code Philipp
Löpmeier} (replacing deprecated classes and methods, using generic types).

@author jk

34.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

34.2. Operations Summary

Name	Description
⊖ copyCell	Copy the old cell into new cell.
⊖ copyRow	
⊖ copySheets	
⊖ copySheets	
⊖ getMergedRegion	Récupère les informations de fusion des cellules dans la sheet source pour les appliquer à la sheet destination... Récupère toutes les zones merged dans la sheet source et regarde pour chacune d'elle si elle se trouve dans la current row que nous traitons. Si oui, retourne l'objet CellRangeAddress.
⊖ isNewMergedRegion	Check that the merged region has been created in the destination sheet.
⊖ JXLSUtil	Protect the constructor

Name	Description
⬡ mergeExcelFiles	

34.3. Operations

⬡ 34.3.1. copyCell
Copy the old cell into new cell.

Visibility	public
Return Type	void

⬡ 34.3.2. copyRow

Visibility	public
Return Type	void

⬡ 34.3.3. copySheets

Visibility	public
Return Type	void

⬡ 34.3.4. copySheets

Visibility	public
Return Type	void

⬡ 34.3.5. getMergedRegion
Récupère les informations de fusion des cellules dans la sheet source pour les appliquer à la sheet destination... Récupère toutes les zones merged dans la sheet source et regarde pour chacune d'elle si elle se trouve dans la current row que nous traitons. Si oui, retourne l'objet CellRangeAddress.

Visibility	public
Return Type	CellRangeAddress

⬡ 34.3.6. isNewMergedRegion
Check that the merged region has been created in the destination sheet.

Visibility	private
Return Type	boolean

⬡ 34.3.7. JXLSUtil
Protect the constructor

Visibility	private

⬡ 34.3.8. mergeExcelFiles

Visibility	public
Return Type	XSSFWorkbook

34.4. Relationships

Relationship	From	To
«U» unnamed	🗎 CreateExcel	🗎 JXLSUtil

🗎 35. PoiHacks

35.1. Properties

Visibility	public
Abstract	false
Leaf	false
Root	false
Active	false

35.2. Operations Summary

Name	Description
⊖ createRow	Fix of XSSFSheet.createRow(int index)

35.3. Operations

⊖ 35.3.1. createRow

Fix of XSSFSheet.createRow(int index)

Visibility	public
Return Type	XSSFRow

35.4. Relationships

Relationship	From	To
«U» unnamed	🗎 CreateExcel	🗎 PoiHacks