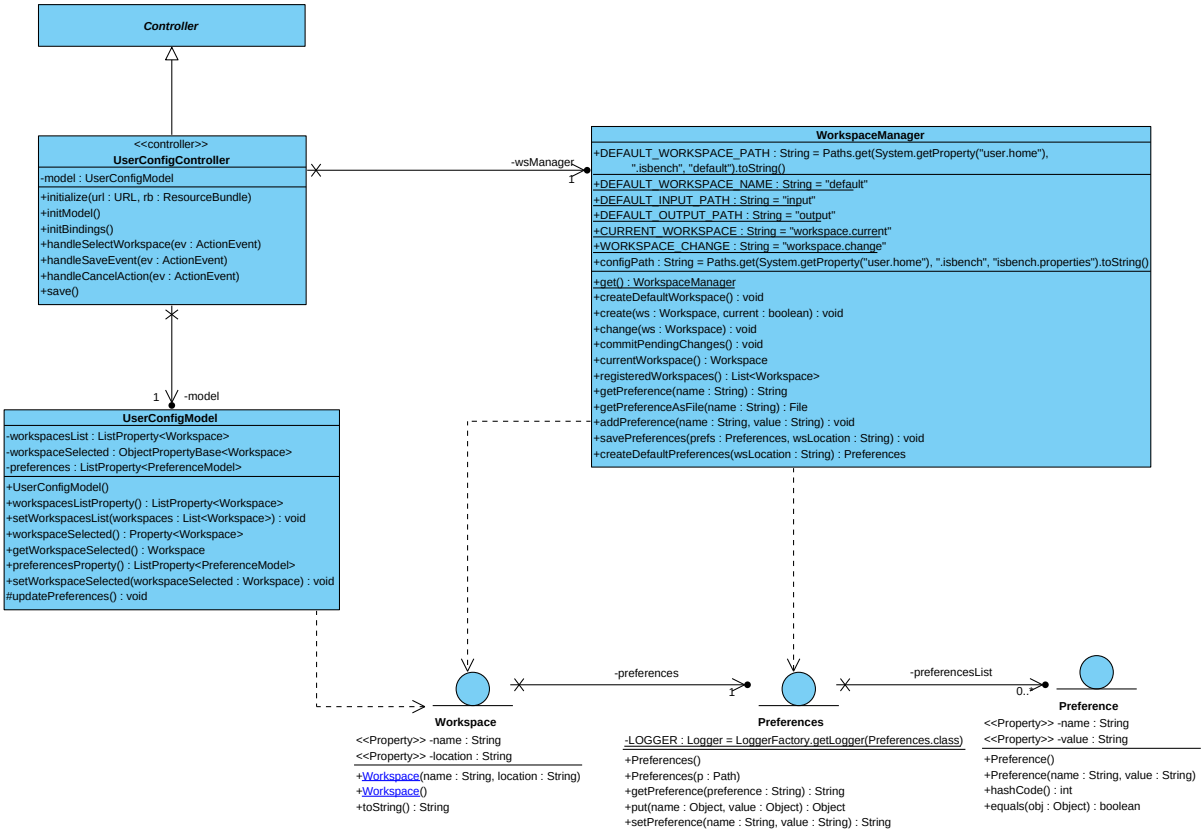
Workspaces



Resumen

Nombre	Descripción
Controller	Controller of a FXML View.
WorkspaceManager	Workspaces manager.
UserConfigController	Workspaces view controller.
UserConfigModel	Workspaces model.
Preference	User preference.
Workspace	Workspace.
Preferences	Contains the user preferences. These are serialized to properties file in the workspace.

Detalles

Controller

Nombre	Valor
Descripción	Controller of a FXML View.
Activo	false
Business Key Mutable	true

Java Detail	N/A
Modelo de Negocio	false
Visibilidad	public
Hoja	false
Raíz	false

Attributes

private bundle : java.util.ResourceBundle			
Descripción	Internationalization resources.		
Estereotipos	Property		
Tipo	java.util.ResourceBundle		
Allow Empty Name	false		
Getter	true	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private validationSupport : org.controlsfx.validation.ValidationSupport			
Descripción	Validation support.		
Estereotipos	Property		
Tipo	org.controlsfx.validation.ValidationSupport		
Allow Empty Name	false		
Getter	true	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

Operations

protected validate () : boolean	
Descripción	Checks the validation support status. If not is valid, show the message errors in the state bar.
Hoja	false

Upper	1
Ordenado	false
Único	true
Return Type Description	true si no hay errores de validación, false en otro caso.
Query	false

protected showAlert (type : Alert.AlertType, title : String, message : String) : java.util.Optional		
Parameters	type	
	Descripción	Alert type.
	Multiplicidad	Unspecified
	Tipo	Alert.AlertType
	Direction	inout
	Java Detail	N/A
	title	
	Descripción	Title.
	Multiplicidad	1
	Tipo	String
	Direction	inout
	Java Detail	N/A
	message	
	Descripción	Message
	Multiplicidad	1
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Shows an alert and return the user response.	
Hoja	false	
Upper	1	
Template Type Bind Info	N/A	
Ordenado	false	
Único	true	
Return Type Description	User response.	
Query	false	

protected setBundle (bundle : java.util.ResourceBundle) : void		
Parameters	bundle	
	Descripción	Bundle.
	Multiplicidad	Unspecified
	Tipo	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A

Descripción	Establish view internationalization resources.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

protected publicMessage (message : String, level : Level)		
Parameters	message	
	Descripción	Message.
	Multiplicidad	1
	Tipo	String
	Direction	inout
	level	
	Descripción	Message level: INFO, SUCEEDED, WARNING, ERROR.
	Multiplicidad	1
	Tipo	Level
	Direction	inout
Descripción	Publishes an event by Eventbus for show a message. This event must be listened by state bar and this one, will show it.	
Hoja	false	
Ordenado	false	
Único	true	
Query	false	

protected publicMessage (message : String, level : Level) : void		
Parameters	message	
	Descripción	Message.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
	level	
	Descripción	Level (INFO, SUCCEEDED, WARNING, ERROR).
	Multiplicidad	Unspecified
	Tipo	Level
	Direction	inout
	Java Detail	N/A
Descripción	Publish an event by Eventbus for show a message. This event must be listened by state bar and this one, will show it.	

Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

protected modelToView () : void	
Descripción	Updates the view with the model values.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

protected initView () : void	
Descripción	Hook method for additionals view initializations.
Hoja	false
Upper	1
Ordenado	false
Único	true
Return Type Description	@throws IOException
Query	false

protected initValidation () : void	
Descripción	Validation initialization.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

protected initModel () : void	
Descripción	Initializes the model.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

protected initListeners () : void	
Descripción	Initializes the listeners.
Hoja	false
Upper	1

Ordenado	false
Único	true
Query	false

public initialize (location : java.net.URL, resources : java.util.ResourceBundle) : void		
Parameters	location	
	Descripción	URL of the view.
	Multiplicidad	Unspecified
	Tipo	java.net.URL
	Direction	inout
	Java Detail	N/A
	resources	
	Descripción	Internationalization resources.
	Multiplicidad	Unspecified
	Tipo	java.util.ResourceBundle
	Direction	inout
	Java Detail	N/A
Descripción	Initializes the controller.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

protected initBinding () : void	
Descripción	Initializes the view-model bindings.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

public getValidationSupport () : ValidationSupport	
Descripción	Validation support.
Hoja	false
Ordenado	false
Único	true
Query	false

protected getRootPane () : javafx.scene.layout.Pane	
Descripción	Hook method for get the root pane of the view.
Hoja	false

Upper	1
Ordenado	false
Único	true
Return Type Description	Root pane of the view. {@code null} if it isn't overrided.
Query	false

public getI18nMessage (key : String, args : Object) : String		
Parameters	key	
	Descripción	Message key.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	args	
	Descripción	Arguments to replace.
	Multiplicidad	0..*
	Type Modifier	[0..*]
	Tipo	Object
	Direction	inout
Descripción	Returns a translated value with the args params. If the message contains "{}" tokens, these will be replaced by args params.	
Hoja	false	
Ordenado	false	
Único	true	
Query	false	

public getI18nMessage (key : String, args : Object) : String		
Parameters	key	
	Descripción	Key.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
	args	
	Multiplicidad	Unspecified
	Type Modifier	...
	Tipo	Object
	Direction	inout
	Java Detail	N/A
Descripción	Returns translated value.	
Hoja	false	
Upper	1	

Ordenado	false
Único	true
Return Type Description	Translated value if exists, key otherwise.
Query	false

public getI18nLabel (key : String) : String		
Parameters	key	
	Descripción	Key.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Returns translated value.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Return Type Description	Translated value if exists, key otherwise.	
Query	false	

protected close () : void	
Descripción	Closes the parent window.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

WorkspaceManager

Nombre	Valor
Descripción	Workspaces manager.
Activo	false
Business Key Mutable	true
Java Detail	N/A
Modelo de Negocio	false
Visibilidad	public
Hoja	false
Raíz	false

Attributes

private LOGGER : org.slf4j.Logger	
Descripción	Logger.

Initial Value	LoggerFactory.getLogger(WorkspaceManager.class)		
Tipo	org.slf4j.Logger		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

public DEFAULT_WORKSPACE_PATH : String			
Descripción	Default workspace location.		
Initial Value	Paths.get(System.getProperty("user.home"), ".isbench", "default").toString()		
Tipo	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

public DEFAULT_WORKSPACE_NAME : String			
Descripción	Default workspace name.		
Initial Value	"default"		
Tipo	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		

Hoja	false

public DEFAULT_INPUT_PATH : String			
Descripción	Input default directory.		
Initial Value	"input"		
Tipo	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

public DEFAULT_OUTPUT_PATH : String			
Descripción	Output default directory.		
Initial Value	"output"		
Tipo	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

public CURRENT_WORKSPACE : String			
Descripción	Current workspace property.		
Initial Value	"workspace.current"		
Tipo	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Hoja	false

public WORKSPACE_CHANGE : String			
Descripción	Current workspace property.		
Initial Value	"workspace.change"		
Tipo	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private config : java.util.Properties			
Descripción	General configuration.		
Tipo	java.util.Properties		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

public configPath : String			
Descripción	Configuration file path.		
Initial Value	Paths.get(System.getProperty("user.home"), ".isbench", "isbench.properties").toString()		
Tipo	String		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		

Java Detail	N/A
Aggregation	None
Derived Union	false
Read Only	false
Is ID	false
Hoja	false

private me : WorkspaceManager			
Descripción	Single instance.		
Tipo	WorkspaceManager		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private current : Workspace			
Descripción	Current workspace.		
Tipo	Workspace		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

Operations

protected WorkspaceManager ()	
Descripción	Constructor.
Hoja	false
Upper	1
Ordenado	false
Único	true

Query	false

protected WorkspaceManager (configPath : String, config : java.util.Properties)		
Parameters	configPath	
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
	config	
	Multiplicidad	Unspecified
	Tipo	java.util.Properties
	Direction	inout
	Java Detail	N/A
Descripción	Constructor.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

protected initialize () : void	
Descripción	Initializes the workspacemanager. If no exists the config file, creates it. If the current workspace not is setted, creates the default workspace and sets it as the current.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

protected initConfig () : void	
Descripción	Loads the isbench.properties file and if no exists, creates it.
Hoja	false
Upper	1
Ordenado	false
Único	true
Return Type Description	@throws IOException Read / Write error.
Query	false

public get () : WorkspaceManager	
Descripción	Returns a single instance of WorkspaceManager.

Hoja	false
Upper	1
Ordenado	false
Único	true
Return Type Description	WorkspaceManager.
Query	false

protected setCurrentWorkspace (ws : Workspace) : void		
Parameters	ws	
	Multiplicidad	Unspecified
	Tipo	Workspace
	Direction	inout
	Java Detail	N/A
Descripción	Only for testing purpose.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

public createDefaultWorkspace () : void	
Descripción	Creates the default workspace.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

public create (ws : Workspace, current : boolean) : void		
Parameters	ws	
	Descripción	Workspace info.
	Multiplicidad	Unspecified
	Tipo	Workspace
	Direction	inout
	Java Detail	N/A
	current	
	Descripción	If sets this workspace to the current.
	Multiplicidad	Unspecified
	Tipo	boolean
	Direction	inout
	Java Detail	N/A

Descripción	Create the basic workspace directories and files hirerchachy, based on the info that contains the ws param.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

public change (ws : Workspace) : void		
Parameters	ws	
	Descripción	Workspace.
	Multiplicidad	Unspecified
	Tipo	Workspace
	Direction	inout
	Java Detail	N/A
Descripción	Mark a workspace as current. The change will take effect with {@link #commitPendingChanges() }.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

public commitPendingChanges () : void	
Descripción	The workspace change takes effect.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

public currentWorkspace () : Workspace	
Descripción	Returns the current workspace.
Hoja	false
Upper	1
Ordenado	false
Único	true
Return Type Description	Workspace.
Query	false

public registeredWorkspaces () : java.util.List	
Descripción	Returns the registered workspaces list. Devuelve la lista de workspaces registrados.
Hoja	false

Upper	1
Template Type Bind Info	N/A
Ordenado	false
Único	true
Return Type Description	Workspaces list.
Query	false

public getPreference (name : String) : String		
Parameters	name	
	Descripción	Name.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Gets a preference value of the current workspace.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Return Type Description	Preference value. {@code null} if the preference not exists.	
Query	false	

public getPreferenceAsFile (name : String) : java.io.File		
Parameters	name	
	Descripción	Preference name.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Assume that a preference value is the file path and returns as it.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Return Type Description	File given from the consulted preference. @throws InvalidPathException If the path string cannot be converted to a Path.	
Query	false	

public addPreference (name : String, value : String) : void

Parameters	name	
	Descripción	Name.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
	value	
	Descripción	Value.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Adds a new preference.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

public savePreferences (prefs : Preferences, wsLocation : String) : void		
Parameters	prefs	
	Descripción	Preferences.
	Multiplicidad	Unspecified
	Tipo	Preferences
	Direction	inout
	Java Detail	N/A
	wsLocation	
	Descripción	Directory of the preferences.properties file.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Saves the preferences in a preferences.properties file, in a path (wsLocation param).	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Return Type Description	@throws IOException if an error saving the file occurred.	
Query	false	

public createDefaultPreferences (wsLocation : String) : Preferences

Parameters	wsLocation	
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Create a default preferences.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Return Type Description	Prefrences.	
Query	false	

protected saveWorkspace (ws : Workspace, current : boolean) : void		
Parameters	ws	
	Descripción	Workspace.
	Multiplicidad	Unspecified
	Tipo	Workspace
	Direction	inout
	Java Detail	N/A
	current	
	Descripción	If sets this workspace to the current.
	Multiplicidad	Unspecified
	Tipo	boolean
	Direction	inout
	Java Detail	N/A
Descripción	Save workspace in config file.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Return Type Description	@throws IOException	
Query	false	

protected saveConfig () : void	
Descripción	Save the config in the file.
Hoja	false
Upper	1
Ordenado	false
Único	true
Return Type Description	@throws IOException

Query	false

UserConfigController

Nombre	Valor
Descripción	Workspaces view controller.
Activo	false
Business Key Mutable	true
Modelo de Negocio	false
Visibilidad	public
Hoja	false
Raíz	false
Estereotipos	controller

Attributes

private model : UserConfigModel			
Descripción	Workspaces model.		
Tipo	UserConfigModel		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	1		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private wsManager : WorkspaceManager			
Descripción	Workspaces manager.		
Tipo	WorkspaceManager		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	1		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

Operations

public initialize (url : URL, rb : ResourceBundle)		
Parameters	url	
	Descripción	View's URL.
	Multiplicidad	Unspecified
	Tipo	URL
	Direction	inout
	rb	
	Descripción	Internationalization resources.
	Multiplicidad	Unspecified
	Tipo	ResourceBundle
	Direction	inout
Descripción	Initializes the controller class.	
Hoja	false	
Ordenado	false	
Único	true	
Query	false	

public initModel ()	
Descripción	Initializes the model with the registered workspaces.
Hoja	false
Ordenado	false
Único	true
Query	false

public initBindings ()	
Descripción	Initializes the view-model bindings.
Hoja	false
Ordenado	false
Único	true
Query	false

public handleSelectWorkspace (ev : ActionEvent)		
Parameters	ev	
	Descripción	Action event.
	Multiplicidad	Unspecified
	Tipo	ActionEvent
	Direction	inout
Descripción	Handles the event thrown when Search(...) button is pressed. Open a dialog for directory selection. The selection shows in the Location field.	
Hoja	false	

Ordenado	false
Único	true
Query	false

public handleSaveEvent (ev : ActionEvent)		
Parameters	ev	
	Descripción	Action event.
	Multiplicidad	Unspecified
	Tipo	ActionEvent
	Direction	inout
Descripción	Handles the event thrown when Save button is pressed. Invokes the save() method to save the changes and closes	
Hoja	false	
Ordenado	false	
Único	true	
Query	false	

public handleCancelAction (ev : ActionEvent)		
Parameters	ev	
	Descripción	Action event.
	Multiplicidad	Unspecified
	Tipo	ActionEvent
	Direction	inout
Descripción	Ignores the changes and closes the window.	
Hoja	false	
Ordenado	false	
Único	true	
Query	false	

public save ()	
Descripción	Saves the workspace change. If the worksapce is new, asks to the user if he would like establish it as the current workspace. If the user accepts, shows a new message indication that the change will take effect in the next application start.
Hoja	false
Ordenado	false
Único	true
Query	false

UserConfigModel

Nombre	Valor
Descripción	Workspaces model.

Activo	false
Business Key Mutable	true
Java Detail	N/A
Modelo de Negocio	false
Visibilidad	public
Hoja	false
Raíz	false

Attributes

private workspacesList : javafx.beans.property.ListProperty			
Descripción	Workspaces list.		
Template Type Bind Info	N/A		
Tipo	javafx.beans.property.ListProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private workspaceSelected : javafx.beans.property.ObjectPropertyBase			
Descripción	Workspace selected.		
Template Type Bind Info	N/A		
Tipo	javafx.beans.property.ObjectPropertyBase		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private preferences : javafx.beans.property.ListProperty	
Descripción	Preferences of selected workspace.
Template Type Bind Info	N/A

Tipo	javafx.beans.property.ListProperty		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

Operations

public UserConfigModel ()	
Descripción	Constructor.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

public workspacesListProperty () : javafx.beans.property.ListProperty	
Descripción	Workspaces list property.
Hoja	false
Upper	1
Template Type Bind Info	N/A
Ordenado	false
Único	true
Return Type Description	Worspaces list.
Query	false

public setWorkspacesList (workspaces : java.util.List) : void		
Parameters	workspaces	
	Descripción	Workspaces paths.
	Multiplicidad	Unspecified
	Template Type Bind Info	N/A
	Tipo	java.util.List
	Direction	inout
	Java Detail	N/A
Descripción	Sets the workspaces list.	
Hoja	false	
Upper	1	

Ordenado	false
Único	true
Query	false

public workspaceSelected () : javafx.beans.property.Property	
Descripción	Workspace selected property.
Hoja	false
Upper	1
Template Type Bind Info	N/A
Ordenado	false
Único	true
Return Type Description	Workspace selected.
Query	false

public getWorkspaceSelected () : Workspace	
Descripción	Workspace selected.
Hoja	false
Upper	1
Ordenado	false
Único	true
Return Type Description	the workspaceSelected
Query	false

public preferencesProperty () : javafx.beans.property.ListProperty	
Descripción	Preferences property.
Hoja	false
Upper	1
Template Type Bind Info	N/A
Ordenado	false
Único	true
Return Type Description	Preferences property.
Query	false

public setWorkspaceSelected (workspaceSelected : Workspace) : void		
Parameters	workspaceSelected	
	Descripción	the workspaceSelected to set
	Multiplicidad	Unspecified
	Tipo	Workspace
	Direction	inout
	Java Detail	N/A
Descripción	Sets the workspace selected.	
Hoja	false	
Upper	1	

Ordenado	false
Único	true
Query	false

protected updatePreferences () : void	
Descripción	Updates the preferences with the selected workspace's preferences.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

Preference

Nombre	Valor
Descripción	User preference.
Activo	false
Business Key Mutable	true
Java Detail	N/A
Modelo de Negocio	false
Visibilidad	public
Hoja	false
Raíz	false
Estereotipos	entity

Attributes

private name : String			
Descripción	Name.		
Estereotipos	Property		
Tipo	String		
Allow Empty Name	false		
Getter	true	Setter	true
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private value : String	
Descripción	Value.

Estereotipos	Property		
Tipo	String		
Allow Empty Name	false		
Getter	true	Setter	true
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

Operations

public Preference ()	
Descripción	Constructor.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

public Preference (name : String, value : String)		
Parameters	name	
	Descripción	Name.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
	value	
	Descripción	Value.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Constructor.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

public hashCode () : int	
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

public equals (obj : Object) : boolean		
Parameters	obj	
	Multiplicidad	Unspecified
	Tipo	Object
	Direction	inout
	Java Detail	N/A
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

Workspace

Nombre	Valor
Descripción	Workspace.
Activo	false
Business Key Mutable	true
Java Detail	N/A
Modelo de Negocio	false
Visibilidad	public
Hoja	false
Raíz	false
Estereotipos	entity

Attributes

private name : String			
Descripción	Name.		
Estereotipos	Property		
Tipo	String		
Allow Empty Name	false		
Getter	true	Setter	true
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		

Derived Union	false
Read Only	false
Is ID	false
Hoja	false

private location : String			
Descripción	Location.		
Estereotipos	Property		
Tipo	String		
Allow Empty Name	false		
Getter	true	Setter	true
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private preferences : Preferences			
Descripción	Preferencias.		
Estereotipos	Property		
Tipo	Preferences		
Allow Empty Name	false		
Getter	true	Setter	true
Derivado	false		
Multiplicidad	1		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

Operations

public Workspace (name : String, location : String)		
Parameters	name	
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
	location	
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

public Workspace ()	
Descripción	Constructor.
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

public toString () : String	
Hoja	false
Upper	1
Ordenado	false
Único	true
Query	false

Preferences

Nombre	Valor
Descripción	Contains the user preferences. These are serialized to properties file in the workspace.
Activo	false
Business Key Mutable	true
Java Detail	N/A
Modelo de Negocio	false

Visibilidad	public
Hoja	false
Raíz	false
Estereotipos	entity

Attributes

private preferencesList : Preference			
Descripción	Preferences list.		
Estereotipos	Property		
Tipo	Preference		
Allow Empty Name	false		
Getter	true	Setter	false
Derivado	false		
Multiplicidad	0..*		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

private LOGGER : org.slf4j.Logger			
Descripción	Logger.		
Initial Value	LoggerFactory.getLogger(Preferences.class)		
Tipo	org.slf4j.Logger		
Allow Empty Name	false		
Getter	false	Setter	false
Derivado	false		
Multiplicidad	Unspecified		
Java Detail	N/A		
Aggregation	None		
Derived Union	false		
Read Only	false		
Is ID	false		
Hoja	false		

Operations

public Preferences ()	
Descripción	Constructor.
Hoja	false
Upper	1
Ordenado	false

Único	true
Query	false

public Preferences (p : java.nio.file.Path)		
Parameters	p	
	Descripción	Ruta absoluta del archivo de preferencias.
	Multiplicidad	Unspecified
	Tipo	java.nio.file.Path
	Direction	inout
	Java Detail	N/A
Descripción	Builds an instance based on an existent preferences file.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	

public getPreference (preference : String) : String		
Parameters	preference	
	Descripción	Preference name.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Value of a preference.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Return Type Description	Value of a preference.	
Query	false	

public put (name : Object, value : Object) : Object

Parameters	name	
	Descripción	Name.
	Multiplicidad	Unspecified
	Tipo	Object
	Direction	inout
	Java Detail	N/A
	value	
	Descripción	Value.
	Multiplicidad	Unspecified
	Tipo	Object
	Direction	inout
	Java Detail	N/A
Descripción	Creates or modify a preference.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Return Type Description	Previous value of modified preference.	
Query	false	

public setPreference (name : String, value : String) : String		
Parameters	name	
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
	value	
	Descripción	Value.
	Multiplicidad	Unspecified
	Tipo	String
	Direction	inout
	Java Detail	N/A
Descripción	Sets the value of a preference. If value is null, remove the preference if exists.	
Hoja	false	
Upper	1	
Ordenado	false	
Único	true	
Query	false	