API Documentation / com.absence.variablebanks

## Namespace com.absence.variablebanks

## Classes

#### **FixedVariableComparer**

Comparer with a fixed bank.

#### **FixedVariableSetter**

Setter with a fixed bank.

#### VariableBankAcquirer

A component to reference banks both in editor and runtime.

#### VariableBankManager

The static class responsible for wrapping internal functions into simpler ones.

#### VariableBankReference

The class responsible for letting you reference a com.absence.variablesystem.banksystembase.VariableBank both in editor and in runtime. You can use the com.absence.variablesystem.banksystembase.VariableBank class directly if the bank you are referencing is marked as com.absence.variablesystem.banksystembase.VariableBank.ForExternalUse. For more information, read the docs.

#### VariableComparer

Comparer with a dynamic bank you select in editor.

#### VariableSetter

Setter with a dynamic bank you select in the editor.

API Documentation / com.absence.variablebanks / FixedVariableComparer

Edit this page

## Class FixedVariableComparer

Comparer with a fixed bank.

#### Inheritance

#### ↓ object

L BaseVariableComparer

↓ FixedVariableComparer

#### **Inherited Members**

BaseVariableComparer.GetResult()

BaseVariableComparer.TargetVariableName

Base Variable Comparer. Type Of Comparison

BaseVariableComparer.IntValue

BaseVariableComparer.FloatValue

BaseVariableComparer.StringValue

BaseVariableComparer.BooleanValue

Namespace: com.absence.variablebanks

Assembly: Assembly-CSharp-firstpass.dll

#### **Syntax**

```
[Serializable]
```

public sealed class FixedVariableComparer : BaseVariableComparer

## **Properties**

#### HasFixedBank

#### Declaration

```
public override bool HasFixedBank { get; }
```

#### **Property Value**

#### **TYPE**

bool

#### **Overrides**

## Methods

## Clone()

Use to clone this comparer.

#### Declaration

public FixedVariableComparer Clone()

#### Returns

TYPE DESCRIPTION

FixedVariableComparer The clone.

## Clone(string)

Use to clone this comparer.

#### Declaration

public FixedVariableComparer Clone(string overrideBankGuid)

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	overrideBankGuid	Guid for a new bank.

#### Returns

TYPE DESCRIPTION

FixedVariableComparer The clone.

## GetRuntimeBank()

#### Declaration

protected override VariableBank GetRuntimeBank()

#### Returns

**TYPE** 

VariableBank

#### **Overrides**

com. absence. variable system. bank system base. Base Variable Comparer. Get Runtime Bank ()

## SetFixedBank(string)

Use to set the fixed bank of this fixed comparer.

#### Declaration

public void SetFixedBank(string fixedBankGuid)

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	fixedBankGuid	Guid for the fixed bank.

API Documentation / com.absence.variablebanks / FixedVariableSetter

Edit this page

## Class FixedVariableSetter

Setter with a fixed bank.

#### Inheritance

#### ↓ object

L BaseVariableSetter

#### **Inherited Members**

BaseVariableSetter.Perform()

BaseVariableSetter.TargetVariableName

BaseVariableSetter.TypeOfSet

BaseVariableSetter.IntValue

BaseVariableSetter.FloatValue

BaseVariableSetter.StringValue

BaseVariableSetter.BooleanValue

Namespace: com.absence.variablebanks

Assembly: Assembly-CSharp-firstpass.dll

#### **Syntax**

```
[Serializable]
```

public sealed class FixedVariableSetter : BaseVariableSetter

## **Properties**

#### HasFixedBank

#### Declaration

```
public override bool HasFixedBank { get; }
```

#### **Property Value**

#### **TYPE**

bool

#### **Overrides**

com. absence. variable system. bank system base. Base Variable Setter. Has Fixed Bank and the system base base variable system base. Base Variable Setter. Has Fixed Bank and the system base base variable system base. Base Variable Setter. Has Fixed Bank and the system base base variable system base. Base Variable Setter. Has Fixed Bank and the system base base variable system base base variable system.

## Methods

## Clone()

Use to clone this setter.

#### Declaration

public FixedVariableSetter Clone()

#### Returns

TYPE DESCRIPTION

FixedVariableSetter The clone.

## Clone(string)

Use to clone this setter.

#### Declaration

public FixedVariableSetter Clone(string overrideBankGuid)

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	overrideBankGuid	Guid for a new bank.

#### Returns

TYPE DESCRIPTION

FixedVariableSetter The clone.

## GetRuntimeBank()

#### Declaration

protected override VariableBank GetRuntimeBank()

#### Returns

**TYPE** 

VariableBank

#### **Overrides**

com. absence. variable system. bank system base. Base Variable Setter. Get Runtime Bank ()

## SetFixedBank(string)

Use to set the fixed bank of this fixed setter.

#### Declaration

public void SetFixedBank(string fixedBankGuid)

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	fixedBankGuid	Guid for the fixed bank.

API Documentation / com.absence.variablebanks / VariableBankAcquirer

Edit this page

## Class VariableBankAcquirer

A component to reference banks both in editor and runtime.

#### Inheritance

```
Ly object
Ly Component
Ly Behaviour
Ly MonoBehaviour
Ly VariableBankAcquirer

Namespace: com.absence.variablebanks
```

Namespace: com.absence.variablebanks
Assembly: Assembly-CSharp-firstpass.dll

#### **Syntax**

```
public class VariableBankAcquirer : MonoBehaviour
```

## **Properties**

## Bank

Use to get clone of the referenced bank. Runtime only.

#### **Declaration**

```
public VariableBank Bank { get; }
```

#### **Property Value**

#### **TYPE**

VariableBank

## TargetGuid

Use to get the Guid of the referenced bank.

#### Declaration

public string TargetGuid { get; }

## **Property Value**

TYPE

string



Edit this page

## Class VariableBankManager

The static class responsible for wrapping internal functions into simpler ones.

#### Inheritance

#### □ object

↓ VariableBankManager

Namespace: com.absence.variablebanks
Assembly: Assembly-CSharp-firstpass.dll

#### **Syntax**

public static class VariableBankManager

## Methods

## GetInstance(string)

Use to get a clone bank with a specific Guid.

#### **Declaration**

public static VariableBank GetInstance(string withGuid)

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	withGuid	Target guid.

#### Returns

TYPE	DESCRIPTION
VariableBank	The clone bank.

API Documentation / com.absence.variablebanks / VariableBankReference

Edit this page

## Class VariableBankReference

The class responsible for letting you reference a com.absence.variablesystem.banksystembase.VariableBank both in editor and in runtime. You can use the com.absence.variablesystem.banksystembase.VariableBank class directly if the bank you are referencing is marked as com.absence.variablesystem.banksystembase.VariableBank.ForExternalUse. For more information, read the docs.

#### Inheritance

#### **↓** object

L VariableBankReference

Namespace: com.absence.variablebanks

Assembly: Assembly-CSharp-firstpass.dll

#### **Syntax**

```
[Serializable]
public class VariableBankReference
```

## **Properties**

## Bank

Use to get the bank referenced. Runtime only.

#### **Declaration**

```
public VariableBank Bank { get; }
```

#### **Property Value**

#### **TYPE**

VariableBank

## TargetGuid

Use to get the referenced bank's Guid. Returns an empty string if no banks referenced.

#### Declaration

public string TargetGuid { get; }

## **Property Value**

**TYPE** 

string

API Documentation / com.absence.variablebanks / VariableComparer

Edit this page

## **Class VariableComparer**

Comparer with a dynamic bank you select in editor.

#### Inheritance

#### ↓ object

L, BaseVariableComparer

Ly VariableComparer

#### **Inherited Members**

BaseVariableComparer.GetResult()

BaseVariableComparer.TargetVariableName

BaseVariableComparer.TypeOfComparison

BaseVariableComparer.IntValue

BaseVariableComparer.FloatValue

BaseVariableComparer.StringValue

BaseVariableComparer.BooleanValue

Namespace: com.absence.variablebanks

Assembly: Assembly-CSharp-firstpass.dll

#### **Syntax**

```
[Serializable]
```

public sealed class VariableComparer : BaseVariableComparer

## **Properties**

#### HasFixedBank

#### Declaration

```
public override bool HasFixedBank { get; }
```

#### **Property Value**

#### **TYPE**

bool

#### **Overrides**

## Methods

## Clone()

Use to clone this comparer.

#### Declaration

```
public VariableComparer Clone()
```

#### Returns

TYPE DESCRIPTION

VariableComparer The clone.

## Clone(string)

Use to clone this comparer.

#### Declaration

```
public VariableComparer Clone(string overrideBankGuid)
```

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	overrideBankGuid	Guid for a new bank.

#### Returns

TYPE DESCRIPTION

VariableComparer The clone.

## GetRuntimeBank()

#### Declaration

protected override VariableBank GetRuntimeBank()

#### Returns

**TYPE** 

VariableBank

#### **Overrides**

com. absence. variable system. bank system base. Base Variable Comparer. Get Runtime Bank ()

## SetBankGuid(string)

Set this comparer's target bank Guid.

#### Declaration

public void SetBankGuid(string newBankGuid)

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	newBankGuid	New Guid.

API Documentation / com.absence.variablebanks / VariableSetter

Edit this page

## Class VariableSetter

Setter with a dynamic bank you select in the editor.

#### Inheritance

#### ↓ object

L BaseVariableSetter

#### **Inherited Members**

BaseVariableSetter.Perform()

BaseVariableSetter.TargetVariableName

BaseVariableSetter.TypeOfSet

BaseVariableSetter.IntValue

BaseVariableSetter.FloatValue

BaseVariableSetter.StringValue

BaseVariableSetter.BooleanValue

Namespace: com.absence.variablebanks

Assembly: Assembly-CSharp-firstpass.dll

**Syntax** 

```
[Serializable]
```

public sealed class VariableSetter : BaseVariableSetter

## **Properties**

#### HasFixedBank

#### Declaration

```
public override bool HasFixedBank { get; }
```

#### **Property Value**

#### **TYPE**

bool

#### **Overrides**

com.absence.variablesystem.banksystembase.BaseVariableSetter.HasFixedBank

## Methods

## Clone()

Use to clone this setter.

#### Declaration

```
public VariableSetter Clone()
```

#### Returns

TYPE DESCRIPTION

VariableSetter The clone.

## Clone(string)

Use to clone this setter.

#### Declaration

```
public VariableSetter Clone(string overrideBankGuid)
```

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	overrideBankGuid	Guid for a new bank.

#### Returns

TYPE DESCRIPTION

VariableSetter The clone.

## GetRuntimeBank()

#### Declaration

protected override VariableBank GetRuntimeBank()

#### Returns

**TYPE** 

VariableBank

#### **Overrides**

com. absence. variable system. bank system base. Base Variable Setter. Get Runtime Bank ()

## SetBankGuid(string)

Set this setter's target bank Guid.

#### Declaration

public void SetBankGuid(string newBankGuid)

#### **Parameters**

TYPE	NAME	DESCRIPTION
string	newBankGuid	New Guid.

API Documentation / com.absence.variablebanks.editor

## Namespace com.absence.variablebanks.editor

## Classes

#### **EditorJobsHelper**

The static class responsible for handling the editor-side things of this package.

#### **PackageSettings**

The scriptable singleton responsible for holding the settings (can be set in Project Settings) of this package.

#### PackageSettings.AssetManagementConstants

Constants for asset management.

#### PackageSettingsProvider

The class responsible for drawing a section for this package in Project settings.

#### **SymbolInitializer**

The static class responsible for managing the scripting define symbols for this package (in Player Settings).

#### **VariableBankAcquirerCustomEditor**

A custom editor script for VariableBankAcquirer.

#### VariableBankCreationHandler

The static class responsible for handling variable bank creation via editor menu.

#### VariableBankReferencePropertyDrawer

A custom property drawer script for VariableBankReferencePropertyDrawer.

API Documentation / com.absence.variablebanks.editor / EditorJobsHelper

Edit this page

## Class EditorJobsHelper

The static class responsible for handling the editor-side things of this package.

#### Inheritance

#### ↓ object

L, EditorJobsHelper

Namespace: com.absence.variablebanks.editor
Assembly: Assembly-CSharp-Editor-firstpass.dll

#### **Syntax**

[InitializeOnLoad]
public static class EditorJobsHelper

API Documentation / com.absence.variablebanks.editor / PackageSettings

Edit this page

## **Class PackageSettings**

The scriptable singleton responsible for holding the settings (can be set in Project Settings) of this package.

#### Inheritance

```
Ly object
Ly Object
Ly ScriptableObject
Ly ScriptableSingleton<PackageSettings>
Ly PackageSettings
```

#### **Inherited Members**

#### ScriptableSingleton<PackageSettings>.Save(bool)

 $Scriptable Singleton < Package Settings >. GetFile Path () \\ Scriptable Singleton < Package Settings >. instance$ 

ScriptableObject.SetDirty()

ScriptableObject.CreateInstance(string)

ScriptableObject.CreateInstance(Type)

ScriptableObject.CreateInstance<T>()

Namespace: com.absence.variablebanks.editor

Assembly: Assembly-CSharp-Editor-firstpass.dll

#### **Syntax**

```
[FilePath("ProjectSettings/absent-variablebanks-settings.assets", FilePathAttribute.Location.ProjectFol public class PackageSettings: ScriptableSingleton<PackageSettings>
```

## **Properties**

## AssetManagementAPISelection

Selection index of asset management API selection.

#### Declaration

```
public int AssetManagementAPISelection { get; set; }
```

**Property Value** 

TYPE

int

API Documentation / com.absence.variablebanks.editor / PackageSettings.AssetManagementConstants

Edit this page

# Class PackageSettings.AssetManagement Constants

Constants for asset management.

#### Inheritance

#### **↓** object

L PackageSettings.AssetManagementConstants

Namespace: com.absence.variablebanks.editor

Assembly: Assembly-CSharp-Editor-firstpass.dll

**Syntax** 

public static class PackageSettings.AssetManagementConstants

## **Fields**

## K\_ADDRESSABLES\_INDEX

#### Declaration

public const int K\_ADDRESSABLES\_INDEX = 1

#### Field Value

**TYPE** 

int

## K\_RESOURCES\_INDEX

Declaration

#### Field Value

TYPE

int

API Documentation / com.absence.variablebanks.editor / PackageSettingsProvider

Edit this page

## **Class PackageSettingsProvider**

The class responsible for drawing a section for this package in Project settings.

#### Inheritance

#### 

L, SettingsProvider

L PackageSettingsProvider

#### **Inherited Members**

#### SettingsProvider.OnActivate(string, VisualElement)

SettingsProvider.OnDeactivate()

#### SettingsProvider.HasSearchInterest(string)

SettingsProvider.OnTitleBarGUI()

SettingsProvider.OnFooterBarGUI()

SettingsProvider.OnInspectorUpdate()

SettingsProvider.Repaint()

SettingsProvider.PopulateSearchKeywordsFromGUIContentProperties<T>()

SettingsProvider.GetSearchKeywordsFromGUIContentProperties<T>()

Settings Provider. Get Search Keywords From Serialized Object (Serialized Object)

#### SettingsProvider.GetSearchKeywordsFromPath(string)

SettingsProvider.label

SettingsProvider.settingsPath

SettingsProvider.scope

SettingsProvider.keywords

SettingsProvider.guiHandler

SettingsProvider.titleBarGuiHandler

SettingsProvider.footerBarGuiHandler

SettingsProvider.activateHandler

SettingsProvider.deactivateHandler

SettingsProvider.hasSearchInterestHandler

SettingsProvider.inspectorUpdateHandler

Namespace: com.absence.variablebanks.editor

Assembly: Assembly-CSharp-Editor-firstpass.dll

#### **Syntax**

public class PackageSettingsProvider : SettingsProvider

## Constructors

## PackageSettingsProvider(string, SettingsScope)

Default constructor

**Declaration** 

public PackageSettingsProvider(string path, SettingsScope scope)

#### **Parameters**

TYPE	NAME
string	path
SettingsScope	scope

## Methods

## CreateSettingsProvider()

#### Declaration

```
[SettingsProvider]
public static SettingsProvider CreateSettingsProvider()
```

#### Returns

**TYPE** 

SettingsProvider

## OnGUI(string)

Use this function to draw the UI based on IMGUI. This assumes you haven't added any children to the rootElement passed to the OnActivate function.

#### Declaration

public override void OnGUI(string searchContext)

#### Parameters

TYPE	NAME	DESCRIPTION
string	searchContext	Search context for the Settings window. Used to show or hide relevant properties.

#### Overrides

SettingsProvider.OnGUI(string)

API Documentation / com.absence.variablebanks.editor / SymbolInitializer

Edit this page

## **Class SymbolInitializer**

The static class responsible for managing the scripting define symbols for this package (in Player Settings).

#### Inheritance

#### ↓ object

L SymbolInitializer

Namespace: com.absence.variablebanks.editor
Assembly: Assembly-CSharp-Editor-firstpass.dll

#### **Syntax**

```
[InitializeOnLoad]
public static class SymbolInitializer
```

## Methods

## AddAddressablesLabelOnce()

Use to add addressables define symbol to Player Settings.

#### Declaration

```
public static void AddAddressablesLabelOnce()
```

## Refresh()

Use to check if any define symbols are missing or extra, rewrite and recompile if needed.

#### Declaration

```
public static void Refresh()
```

## Remove Address ables Label If Exists ()

Use to remove addressables define symbol from Player Settings.

## Declaration

public static void RemoveAddressablesLabelIfExists()

API Documentation / com.absence.variablebanks.editor / VariableBankAcquirerCustomEditor

Edit this page

## Class VariableBankAcquirerCustomEditor

A custom editor script for VariableBankAcquirer.

#### Inheritance

# Ly object Ly Object Ly ScriptableObject Ly Editor Ly VariableBankAcquirerCustomEditor

#### **Inherited Members**

```
Editor.SaveChanges()
Editor.DiscardChanges()
Editor.CreateEditorWithContext(Object[], Object, Type)
Editor.CreateEditorWithContext(Object[], Object)
Editor.CreateCachedEditorWithContext(Object Object)
```

Editor.CreateCachedEditorWithContext(Object, Object, Type, ref Editor)
Editor.CreateCachedEditorWithContext(Object[], Object, Type, ref Editor)

Editor.CreateCachedEditor(Object, Type, ref Editor)
Editor.CreateCachedEditor(Object[], Type, ref Editor)

Editor.CreateEditor(Object, Type)
Editor.CreateEditor(Object, Type)
Editor.CreateEditor(Object[])
Editor.CreateEditor(Object[], Type)

Editor.DrawPropertiesExcluding(SerializedObject, params string[])

Editor.DrawDefaultInspector()
Editor.Repaint()

Editor.CreateInspectorGUI()

Editor.RequiresConstantRepaint()

Editor.DrawHeader()
Editor.OnHeaderGUI()

Editor.ShouldHideOpenButton()

Editor.DrawFoldoutInspector(Object, ref Editor)

Editor.HasPreviewGUI() Editor.GetPreviewTitle()

Editor.RenderStaticPreview(string, Object[], int, int)

Editor.OnPreviewGUI(Rect, GUIStyle)

Editor.OnInteractivePreviewGUI(Rect, GUIStyle)

Editor.OnPreviewSettings()

Editor.GetInfoString()
Editor.DrawPreview(Rect)

Editor.ReloadPreviewInstances()

Editor.UseDefaultMargins()

Editor.MoveNextTarget()

Editor.ResetTarget()

Editor.hasUnsavedChanges

Editor.saveChangesMessage

Editor.target

Editor.targets

Editor.serializedObject

Editor.finishedDefaultHeaderGUI

ScriptableObject.SetDirty()

ScriptableObject.CreateInstance(string)

ScriptableObject.CreateInstance(Type)

ScriptableObject.CreateInstance<T>()

Namespace: com.absence.variablebanks.editor

Assembly: Assembly-CSharp-Editor-firstpass.dll

**Syntax** 

[CustomEditor(typeof(VariableBankAcquirer), true)]
public class VariableBankAcquirerCustomEditor : Editor

## Methods

## OnInspectorGUI()

Implement this function to make a custom inspector.

Declaration

public override void OnInspectorGUI()

**Overrides** 

UnityEditor.Editor.OnInspectorGUI()

API Documentation / com.absence.variablebanks.editor / VariableBankCreationHandler

Edit this page

## Class VariableBankCreationHandler

The static class responsible for handling variable bank creation via editor menu.

#### Inheritance

#### ↓ object

L VariableBankCreationHandler

Namespace: com.absence.variablebanks.editor
Assembly: Assembly-CSharp-Editor-firstpass.dll

#### **Syntax**

public static class VariableBankCreationHandler

## Methods

## CreateVariableBankAtPath(string, bool, bool, Action<VariableBank, bool>)

#### Declaration

public static void CreateVariableBankAtPath(string path, bool forExternalUse, bool addressable = false,

#### **Parameters**

TYPE	NAME
string	path
bool	forExternalUse
bool	addressable
Action <variablebank, bool=""></variablebank,>	onEndAction

## CreateVariableBankForAddressables()

#### Declaration

[MenuItem("Assets/Create/absencee\_/absent-variablebanks/Variable Bank (Addressables)", priority = 0)]
public static void CreateVariableBankForAddressables()

## CreateVariableBankForResources()

#### Declaration

[MenuItem("absencee\_/absent-variablebanks/Create Variable Bank (Resources)")]
public static void CreateVariableBankForResources()

API Documentation / com.absence.variablebanks.editor / VariableBankReferencePropertyDrawer

Edit this page

## Class VariableBankReferencePropertyDrawer

A custom property drawer script for VariableBankReferencePropertyDrawer.

#### Inheritance

#### ↓ object

- L GUIDrawer
  - L PropertyDrawer

#### **Inherited Members**

PropertyDrawer.CreatePropertyGUI(SerializedProperty)

PropertyDrawer.CanCacheInspectorGUI(SerializedProperty)

PropertyDrawer.attribute

PropertyDrawer.fieldInfo

PropertyDrawer.preferredLabel

Namespace: com.absence.variablebanks.editor

Assembly: Assembly-CSharp-Editor-firstpass.dll

#### **Syntax**

```
[CustomPropertyDrawer(typeof(VariableBankReference), true)]
public class VariableBankReferencePropertyDrawer : PropertyDrawer
```

#### Methods

## GetPropertyHeight(SerializedProperty, GUIContent)

Override this method to specify how tall the GUI for this field is in pixels.

#### Declaration

```
public override float GetPropertyHeight(SerializedProperty property, GUIContent label)
```

#### **Parameters**

TYPE	NAME	DESCRIPTION
SerializedProperty	property	The SerializedProperty to make the custom GUI for.
GUIContent	label	The label of this property.

#### Returns

TYPE	DESCRIPTION
float	The height in pixels.

#### **Overrides**

Unity Editor. Property Drawer. Get Property Height (Unity Editor. Serialized Property, Unity Engine. GUIContent)

## OnGUI(Rect, SerializedProperty, GUIContent)

Override this method to make your own IMGUI based GUI for the property.

#### **Declaration**

public override void OnGUI(Rect position, SerializedProperty property, GUIContent label)

#### **Parameters**

TYPE	NAME	DESCRIPTION
Rect	position	Rectangle on the screen to use for the property GUI.
SerializedProperty	property	The SerializedProperty to make the custom GUI for.
GUIContent	label	The label of this property.

#### **Overrides**

UnityEditor.PropertyDrawer.OnGUI(UnityEngine.Rect, UnityEditor.SerializedProperty, UnityEngine.GUIContent)

API Documentation / com.absence.variablebanks.internals

## Namespace com.absence.variablebanks.internals

## Classes

#### **Constants**

The static class responsible for holding the constants variables of the package.

#### **Package**

The static class responsible for holding the package info.

#### Package.PackageVersion

A reference type responsible for holding version information of a package.

#### VariableBanksCloningHandler

The static class responsible for cloning the banks at startup.

API Documentation / com.absence.variablebanks.internals / Constants

Edit this page

## **Class Constants**

The static class responsible for holding the constants variables of the package.

#### Inheritance

#### ↓ object

L Constants

Namespace: com.absence.variablebanks.internals

Assembly: Assembly-CSharp-firstpass.dll

**Syntax** 

public static class Constants

## **Fields**

## **K\_ADDRESSABLES\_TAG**

The addressables label of variable banks if you're using Addressables as the asset management tool.

#### Declaration

```
public const string K_ADDRESSABLES_TAG = "variable-banks"
```

#### Field Value

**TYPE** 

string

## K\_CLONE\_AUTOMATICALLY

If true, all VariableBanks (except the ones marked as 'For External Use') will get cloned right before the splash screen.

#### **Declaration**



#### Field Value

**TYPE** 

bool

## **K\_DEBUG\_MODE**

If true, some internal information will get printed on console when specific events occur.

#### Declaration

```
public const bool K_DEBUG_MODE = true
```

#### Field Value

**TYPE** 

bool

## K\_RESOURCES\_PATH

The resources path of variable banks if you're using **Resources API** as the asset management tool.

#### Declaration

```
public const string K_RESOURCES_PATH = "VariableBanks"
```

#### Field Value

**TYPE** 

string

## K\_SCRIPTING\_DEFINE\_SYMBOL

The scripting define symbol used in Player Settings to compile the code associated with the Addressables Package without errors.

#### Declaration

#### Field Value

TYPE

string

API Documentation / com.absence.variablebanks.internals / Package

Edit this page

## **Class Package**

The static class responsible for holding the package info.

#### Inheritance

↓ object

L Package

Namespace: com.absence.variablebanks.internals

Assembly: Assembly-CSharp-firstpass.dll

**Syntax** 

public static class Package

## **Fields**

## Version

Version info of this package.

#### Declaration

public static readonly Package.PackageVersion Version

Field Value

**TYPE** 

Package.PackageVersion

API Documentation / com.absence.variablebanks.internals / Package.PackageVersion

Edit this page

## Class Package.PackageVersion

A reference type responsible for holding version information of a package.

#### Inheritance

#### ↓ object

L Package.PackageVersion

Namespace: com.absence.variablebanks.internals

Assembly: Assembly-CSharp-firstpass.dll

**Syntax** 

public class Package.PackageVersion

## **Fields**

## Major

#### **Declaration**

public int Major

Field Value

**TYPE** 

int

#### Minor

#### Declaration

public int Minor

Field Value
TYPE

int

## Patch

Declaration

public int Patch

Field Value

TYPE

int

## **Properties**

## Text

Declaration

```
public string Text { get; }
```

**Property Value** 

TYPE

string

API Documentation / com.absence.variablebanks.internals / VariableBanksCloningHandler

Edit this page

## Class VariableBanksCloningHandler

The static class responsible for cloning the banks at startup.

#### Inheritance

#### 

Ly VariableBanksCloningHandler

Namespace: com.absence.variablebanks.internals

Assembly: Assembly-CSharp-firstpass.dll

**Syntax** 

public static class VariableBanksCloningHandler

## **Properties**

## CloningCompleted

Use to check if the cloning process got completed successfully.

#### Declaration

```
public static bool CloningCompleted { get; }
```

#### **Property Value**

**TYPE** 

hool

## Methods

## AddCloningCompleteCallbackOrInvoke(Action)

Adds the action passed to OnCloningCompleted if the cloning process is not ended yet. If it is ended already, the action passed gets invoked instantly.

#### Declaration

public static bool AddCloningCompleteCallbackOrInvoke(Action callbackContext)

#### **Parameters**

TYPE	NAME

Action callbackContext

#### Returns

**TYPE** 

bool

## **Events**

## OnCloningCompleted

Action which will get invoked when cloning process gets completed successfully. It gets cleared automatically after invoking.

#### **Declaration**

public static event Action OnCloningCompleted

#### **Event Type**

**TYPE** 

Action

API Documentation / com.absence.variablebanks.testing

## Namespace com.absence.variablebanks.testing

## Classes

Varcaster

API Documentation / com.absence.variablebanks.testing / Varcaster

#### Edit this page

## **Class Varcaster**

#### Inheritance

```
        ↓ object

   L Object
      L Component
         L Behaviour
             L MonoBehaviour

        L
        Varcaster

Namespace: com.absence.variablebanks.testing
```

Assembly: Assembly-CSharp-firstpass.dll

#### **Syntax**

public class Varcaster : MonoBehaviour