



WiX managed SDK

WixToolset.Data namespace

Intermediate Class

# Intermediate Class

Container class for an intermediate object.

## Methods

Method	Description
<code>AddSection(section)</code>	Adds a section to the intermedaite.
<code>HasLevel(level)</code>	Returns whether a specifed intermediate level has been set for this intermediate.
<code>Load(path, suppressVersionCheck)</code>	Loads an intermediate from a path on disk.
<code>Load(assembly, resourceName, suppressVersionCheck)</code>	Loads an intermediate from a stream.
<code>Load(assembly, resourceName, creator, suppressVersionCheck)</code>	Loads an intermediate from a stream.
<code>Load(path, creator, suppressVersionCheck)</code>	Loads an intermediate from a path on disk.

Method	Description
<code>Load(wixOutput, suppressVersionCheck)</code>	Loads an intermediate from a WixOutput object.
<code>Load(wixOutput, creator, suppressVersionCheck)</code>	Loads an intermediate from a WixOutput object.
<code>RemoveSection(section)</code>	Removes a section from the intermediate.
<code>Save(path)</code>	Saves an intermediate to a path on disk.
<code>Save(wixout)</code>	Saves an intermediate to a WixOutput.
<code>UpdateLevel(level)</code>	Updates the intermediate level to the specified level.

## Properties

Property	Description
<code>Id</code>	Get the id for the intermediate.
<code>Level</code>	Get the level of the intermediate.
<code>Localizations</code>	Get the localizations contained in this intermediate.
<code>Sections</code>	Get the sections contained in this intermediate.

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## AddSection(section) Method

Adds a section to the intermedaite.

### Declaration

```
public IntermediateSection AddSection(  
    IntermediateSection section  
)
```

### Parameters

Parameter	Type	Description
section	IntermediateSection	Section to add to the intermediate.

### Return value

IntermediateSection Section added to the intermediate.

## HasLevel(level) Method

Returns whether a specified intermediate level has been set for this intermediate.

## Declaration

```
public bool HasLevel(  
    string level  
)
```

## Parameters

Parameter	Type	Description
level	string	Intermediate level.

## Return value

`bool` True if the specified intermediate level has been set for this intermediate.

## Load(path, suppressVersionCheck) Method

Loads an intermediate from a path on disk.

## Declaration

```
public static Intermediate Load(  
    string path,  
    bool suppressVersionCheck  
)
```

path	string	Path to intermediate file saved on disk.
suppressVersionCheck	bool	Suppress checking for wix.dll version mismatches.

## Return value

`Intermediate` Returns the loaded intermediate.

# Load(assembly, resourceName, suppressVersionCheck) Method

Loads an intermediate from a stream.

## Declaration

## Parameters

Parameter	Type	Description
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```
public static Intermediate Load(  
    System.Reflection.Assembly assembly,  
    string resourceName,  
    bool suppressVersionCheck  
)
```

suppressVersionCheck	bool	Suppress checking for wix.dll version mismatches.
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## Return value

`Intermediate` Returns the loaded intermediate.

# Load(assembly, resourceName, creator, suppressVersionCheck) Method

Loads an intermediate from a stream.

## Declaration

## Parameters

Parameter	Type	Description
-----------	------	-------------

```
public static Intermediate Load(  
    System.Reflection.Assembly assembly,  
    string resourceName,  
    ISymbolDefinitionCreator creator,  
    bool suppressVersionCheck  
)
```

creator	ISymbolDefinitionCreator	ISymbolDefinitionCreator to use when reconstituting the intermediate.
suppressVersionCheck	bool	Suppress checking for wix.dll version mismatches.

## Return value

`Intermediate` Returns the loaded intermediate.

# Load(path, creator, suppressVersionCheck) Method

Loads an intermediate from a path on disk.

## Declaration

```
public static Intermediate Load(  
    string path,  
    ISymbolDefinitionCreator creator,  
    bool suppressVersionCheck  
)
```

## Parameters

Parameter	Type	Description
path	string	Path to intermediate file saved on disk.
creator	ISymbolDefinitionCreator	ISymbolDefinitionCreator to use when reconstituting the intermediate.
suppressVersionCheck	bool	Suppress checking for wix.dll version mismatches.

## Return value

`Intermediate` Returns the loaded intermediate.

## Load(wixOutput, suppressVersionCheck) Method

Loads an intermediate from a WixOutput object.

## Declaration

```
public static Intermediate Load(  
    WixOutput wixOutput,  
    bool suppressVersionCheck  
)
```



## Parameters

Parameter	Type	Description
wixOutput	WixOutput	WixOutput object.
suppressVersionCheck	bool	Suppress checking for wix.dll version mismatches.

## Return value

`Intermediate` Returns the loaded intermediate.

# Load(wixOutput, creator, suppressVersionCheck) Method

Loads an intermediate from a WixOutput object.

## Declaration

```
public static Intermediate Load(  
    WixOutput wixOutput,  
    ISymbolDefinitionCreator creator,  
    bool suppressVersionCheck  
)
```

## Parameters

Parameter	Type	Description
wixOutput	WixOutput	WixOutput object.
creator	ISymbolDefinitionCreator	ISymbolDefinitionCreator to use when reconstituting the intermediate.
suppressVersionCheck	bool	Suppress checking for wix.dll version mismatches.

## Return value

`Intermediate` Returns the loaded intermediate.

## RemoveSection(section) Method

Removes a section from the intermediate.

## Declaration

```
public bool RemoveSection(  
    IntermediateSection section  
)
```

## Parameters

Parameter	Type	Description
section	IntermediateSection	Section to remove.

## Return value

`bool` True if the section was removed; otherwise false.

## Save(path) Method

Saves an intermediate to a path on disk.

## Declaration

```
public void Save(  
    string path  
)
```

## Parameters

Parameter	Type	Description
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Parameter	Type	Description
path	string	Path to save intermediate file to disk.

## Save(wixout) Method

Saves an intermediate to a WixOutput.

### Declaration

```
public void Save(  
    WixOutput wixout  
)
```

### Parameters

Parameter	Type	Description
wixout	WixOutput	Destination to save.

## UpdateLevel(level) Method

Updates the intermediate level to the specified level.

## Declaration

```
public void UpdateLevel(  
    string level  
)
```

## Parameters

Parameter	Type	Description
level	string	Intermediate level.

## Id Property

Get the id for the intermediate.

## Declaration

```
public string Id { get; set; }
```

## Level Property

Get the level of the intermediate.

## Declaration

```
public string Level { get; set; }
```

## Localizations Property

Get the localizations contained in this intermediate.

## Declaration

```
public System.Collections.Generic.IReadOnlyCollection<WixToolset.Data.Localization> Localizations { get; set; }
```

## Sections Property

Get the sections contained in this intermediate.

## Declaration

```
public System.Collections.Generic.IReadOnlyCollection<WixToolset.Data.IntermediateSection> Sections { get; set; }
```

