

Label

Package: `TypeDB.Driver.Common`

A `Label` holds the uniquely identifying name of a type.

It consists of an optional `scope`, and a `name`, represented `scope:name`. The scope is used only used to distinguish between role-types of the same name declared in different relation types.

Fields

Name	Type	Description
<code>readonly string TypeDB.Driver.Common.Label.Name</code>	<code>readonly string TypeDB.Driver.Common.Label.Name</code>	Returns the name of this Label. Examples <div><code>label.Name;</code></div>
<code>readonly? string TypeDB.Driver.Common.Label.Scope</code>	<code>readonly? string TypeDB.Driver.Common.Label.Scope</code>	Returns the scope of this Label. Examples <div><code>label.Scope;</code></div>

Equals

```
override bool Equals(object? obj)
```

Checks if this Label is equal to another object.

Input parameters

Name	Description	Type
<code>obj</code>	Object to compare with	<code>object?</code>

Returns

`override bool`

Code examples

```
label.Equals(obj);
```

Label

```
Label(string? scope, string name)
```

Creates a Label from a specified scope and name.

Input parameters

Name	Description	Type
scope	Label scope	string?
name	Label name	string

Returns

Label

Code examples

```
new Label("relation", "role");
```

Label

```
Label(string name)
```

Creates a Label from a specified name.

Input parameters

Name	Description	Type
name	Label name	string

Returns

Label

Code examples

```
new Label("entity");
```

ScopedName

```
string TypeDB.Driver.Common.Label.ScopedName
```

Returns the string representation of the scoped name.

Returns

string

Code examples

```
label.ScopedName;
```

ToString

```
override string ToString()
```

Returns the string representation of the scoped name.

Returns

override string

Code examples

```
label.ToString();
```