



Label Class

Provides methods to retrieve a custom label or to check if translation exists for a label in a specific language and namespace. Label names are dynamically resolved at run time, overriding the user's current language if a translation exists for the requested language. You can't access labels that are protected in a different namespace.

Namespace

System

Usage

Custom labels enable developers to create multilingual applications by automatically presenting information (for example, help text or error messages) in a user's native language. Custom labels have a limit of 1000 characters and can be accessed from Apex classes, Visualforce pages, Lightning pages, or Lightning components. For more information on custom labels, see [Custom Labels](#) in *Salesforce Help*. The label values can be translated into any language Salesforce supports. For supported languages, see [Supported Languages](#) in *Salesforce Help*.

- To define custom labels, from Setup, in the Quick Find box, enter `Custom Labels`, and then select **Custom Labels**.
- To assign translated values, turn on Translation Workbench and add translation mappings.
- To retrieve the label for a default language setting or for a language and namespace, use `System.Label.get(namespace, label, language)`.
- To check if translation exists for a label and language in a namespace, use `Label.translationExists(namespace, label, language)`.

In Apex code, you can refer to or instantiate a Label like this:

```
System.Label.myLabelName
```

For information on passing in labels into Aura components, see [Getting Labels in Apex](#) in the *Lightning Aura Components Developer Guide*.

Examples

This example returns `True` if an English label called *MyLabel* exists in the *MyNamespace* namespace.

```
boolean exists = Label.translationExists('MyNamespace', 'MyLabel', 'en')
```

This example retrieves the custom label translation text for *MyLabel* in French.

```
String value = Label.get('MyNamespace', 'MyLabel', 'fr')
```



The following are methods for `Label`.

- **`get(namespace, label)`**
Retrieve a custom label for the specified namespace and a default language setting.
- **`get(namespace, label, language)`**
Retrieve a custom label for the specified namespace and language.
- **`translationExists(namespace, label, language)`**
Check if translation exists for a label and language in a namespace.

`get(namespace, label)`

Retrieve a custom label for the specified namespace and a default language setting.

Signature

```
public static String get(String namespace, String label)
```

Parameters

namespace

Type: `String`

If the namespace name is null, it defaults to the package namespace. If the namespace name is an empty string, it implies the org namespace.

label

Type: `String`

The label name cannot be null or an empty string.

Return Value

Type: `String`

`get(namespace, label, language)`

Retrieve a custom label for the specified namespace and language.

Signature

```
public static String get(String namespace, String label, String language)
```

Parameters

namespace

Type: `String`

If the namespace name is null, it defaults to the package namespace. If the namespace name is an empty string, it implies the org namespace.

label

Type: `String`

The label name cannot be null or an empty string.

language

Type: `String`

This parameter must be a valid language ISO code. See the Platform-Only Languages section in [Supported Languages](#) in Salesforce Help.



translationExists(namespace, label, language)

Check if translation exists for a label and language in a namespace.

Signature

public static Boolean translationExists(string namespace, string label, string language)

Parameters

namespace

Type: [String](#)

If the namespace name is null, it defaults to the package namespace. If the namespace name is an empty string, it implies the org namespace.

label

Type: [String](#)

The label name cannot be null or an empty string.

language

Type: [String](#)

This parameter must be a valid language ISO code. See the Platform-Only Languages section in [Supported Languages](#) in Salesforce Help.

Return Value

Type: [Boolean](#)

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