



# Resolution Class

Resolution of a resolution strategy, which conditionally invokes default domain logic, logic provided by an extension provider, or no logic.

## Namespace

[CommerceExtension](#)

## Example

```
public class TaxServiceExtensionResolverSample extends commercestoretax.TaxService implements
    CommerceExtension.Resolution {
    // The Sample Extension Provider registered with developer name as 'tax_extension_
    if(CommerceExtension.ExtensionInfo.getLocaleString() == 'en_US') {
        return new CommerceExtension.Resolution('tax_extension_provider_for_us');
    }
    // The Sample Extension Provider registered with developer name as 'tax_extension_
    if(CommerceExtension.ExtensionInfo.getLocaleString() == 'en_CA') {
        return new CommerceExtension.Resolution('tax_extension_provider_for_canada');
    }
    // The default Salesforce Internal Tax Api will return an empty response for German
    if(CommerceExtension.ExtensionInfo.getLocaleString() == 'de') {
        return new CommerceExtension.Resolution(CommerceExtension.ResolutionStates.OFF);
    }
    // The default Salesforce Internal Tax Api will be selected for execution for all
    return new CommerceExtension.Resolution();
}
```

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## Resolution Constructors

The following are constructors for Resolution.

- [Resolution\(resolutionState\)](#)  
Constructor that takes a CommerceExtension.ResolutionStates object as an argument.
- [Resolution\(providerName\)](#)  
Constructor that takes the name of an extension provider as an argument.
- [Resolution\(\)](#)  
Default constructor for the Resolution class.

### Resolution(resolutionState)

Constructor that takes a CommerceExtension.ResolutionStates object as an argument.

#### Signature

```
public Resolution(CommerceExtension.ResolutionStates resolutionState)
```



Resolution state.

## Resolution(providerName)

Constructor that takes the name of an extension provider as an argument.

### Signature

```
public Resolution(String providerName)
```

### Parameters

#### *providerName*

Type: [String](#)

Name of the extension provider.

## Resolution()

Default constructor for the Resolution class.

### Signature

```
public Resolution()
```

## Resolution Methods

The following are methods for `Resolution`.

- [getProviderName\(\)](#)  
Returns the name of an extension provider.
- [getResolutionState\(\)](#)  
Returns the resolution state of the resolution.

## getProviderName()

Returns the name of an extension provider.

### Signature

```
public String getProviderName()
```

### Return Value

Type: [String](#)

Name of an extension provider.

## getResolutionState()

Returns the resolution state of the resolution.

### Signature

```
public CommerceExtension.ResolutionStates getResolutionState()
```

### Return Value

Type: [CommerceExtension.ResolutionStates](#)

Resolution state of the resolution.



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