

# How to use Method Calls

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## How to use Method Calls

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A Method Call is a block of code containing statements. The statements in that block – the method – will be executed by calling the method and specifying any required method arguments.

See also [Methods](#) for **explanations** of the basics and for Code **examples** and for the **declaration** of Method Calls

### Using a Method Call

Once a Method Call has been declared (defined, programmed in the AI-Framework), it can be used in several ways.

In the Code Examples, we assume the existence of the method:  
`ShowCountryCodes()`.

#### Within the Operation

If the method `ShowCountryCodes()` is defined in the current Operation, this Method Call can be used anywhere within this Operation.

```
... ShowCountryCodes(), ...
```

## Within a Form related to the Operation

If the method `ShowCountryCodes()` is defined in the an Operation that is related to the Form, it can be used anywhere within this Form. The call needs to be preceded with `Operation..`

```
...     Operation.ShowCountryCodes(), ...
```

## List of Articles

Articles on the left show how to use different types of **Method Calls**. There are also a number of **Complex Method Calls**. These articles are listed on the right.

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### Method Calls

- [Blob Method Call](#)
- [Boolean Method Call](#)
- [DateTime Method Call](#)
- [Decimal Method Call](#)
- [Enum Method Call](#)
- [Integer Method Call](#)
- [Long Method Call](#)
- [String Method Call](#)

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**Note:**

The Complex Method Calls shows Lists and Arrays.

- A List leverages generics. it is essentially a type-safe list of objects. You can add and remove items from it and it automatically deals with allocating space.
- An Array is fixed in size once it is allocated. You can't add items to it or remove items from it. The elements must be the same type.

See also [Lists](#) and [Arrays](#)

Online URL:

<https://wiki-ai-framework.abstract-it.nl/article/how-to-use-method-calls-419.html>

```
SyntaxHighlighter.config.stripBrs=true; SyntaxHighlighter.all();
```