

.NET > C#.NET > OOP

## Expression Bodied Methods

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### Expression Bodied Methods

- "Expression Bodied Methods" concept allows the developer to use "Inline Lambda Expressions" to create non-static methods or static methods or property accessors in a class.
- Expression Bodied Methods may have or parameters; may / may not have return value.
- Expression Bodied Methods can have only one statement.
- Advantage: It provides more easier and convenient syntax to create smaller methods that performs a single calculation or condition check.

#### Method using Expression Bodied Methods - without return value

```
public ReturnType MethodName( ) => statement;
```

#### Method using Expression Bodied Methods - with return value

```
public ReturnType MethodName( ) => AnyValue;
```

#### Constructor with Expression Bodied Methods

```
public ClassName(param1) => field = param1;
```

#### Property with Expression Bodied Methods

```
public DataType Property  
{  
    set => field = value;  
    get => field;  
}
```