

Expression Bodied Members

What

- › "Expression Bodied Members" concept allows the developer to use "Inline Lambda Expressions" to create methods, property accessors, constructors, destructors, indexers in a class.

How

Method using Expression Bodied Members - without return value

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

Method using Expression Bodied Methods - with return value

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



- › Expression Bodied Members may have or parameters; may / may not have return value.
- › Expression Bodied Members 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.


Constructor

Constructor with Expression Bodied Members

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

Property

Property with Expression Bodied Members



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