

Null Propagation Operator

What

- › The "Null Propagation Operator (?.) and (? []) checks the value of left-hand operand whether it is null or not.
- › It returns the right-hand-side operand (property or method), if the value is not null.
- › It returns null, if the value is null.
- › It accesses the property or method, only if the reference variable is "not null"; just returns "null", if the reference variable is "null".

Null Propagation Operator (?.)

`referenceVariable?.fieldName;`

-- is same as --

`(referenceVariable == null)? null : referenceVariable.fieldName;`

Advantage

- › We can invoke desired member (property or method) after checking if null.