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PROPERTY PROLOGUE



TypeError

• Undefined



● Prototype chain



Proxy

- Side effects if defined via accessor descriptor

obj.x;

PROPERTY PROLOGUE

### 9.1.8.1 OrdinaryGet (*O*, *P*, *Receiver*) #

When the abstract operation OrdinaryGet is called with Object *O*, property key *P*, and ECMAScript language value *Receiver*, the following steps are taken:

1. Assert: **IsPropertyKey**(*P*) is **true**.
2. Let *desc* be ? *O*.**[[GetOwnProperty]]**(*P*).
3. If *desc* is **undefined**, then
  - a. Let *parent* be ? *O*.**[[GetPrototypeOf]]**(*O*).
  - b. If *parent* is **null**, return **undefined**.
  - c. Return ? *parent*.**[[Get]]**(*P*, *Receiver*).
4. If **IsDataDescriptor**(*desc*) is **true**, return *desc*.**[[Value]]**.
5. Assert: **IsAccessorDescriptor**(*desc*) is **true**.
6. Let *getter* be *desc*.**[[Get]]**.
7. If *getter* is **undefined**, return **undefined**.
8. Return ? **Call**(*getter*, *Receiver*).

# EcmaScript specification

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# PROPERTY LOOKUP

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`obj.x;`

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- Prototype chain
- Proxy
- Side effects if defined via accessor descriptor