Stat. Extractor → Statistics → Mutator

Sampler → JS → Injector → JS → JS Engines → Localizer → Spec. Bugs

Bug Detection & Localization

Conformance Test Generation

Conformance Test Generation

Bug Detection & Localization

Conformance Test Generation

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Bug Detection & Localization

7.2.15 Abstract Equality Comparison

1. If $\text{Type}(x)$ is the same as $\text{Type}(y)$, then
    a. Return the result of performing Strict Equality Comparison $x === y$.
2. If x is **null** and y is **undefined**, return **true**.
3. If x is **undefined** and y is **null**, return **true**.

...

10. If $\text{Type}(x)$ is either String, Number, BigInt, or Symbol and $\text{Type}(y)$ is Object, return the result of the comparison $x ==\ \text{ToPrimitive}(y)$.
11. If $\text{Type}(x)$ is Object and $\text{Type}(y)$ is either String, Number, BigInt, or Symbol, return the result of the comparison $\text{ToPrimitive}(x) == y$.

...