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# Strconv

This package implements conversions to and from string representations of basic data types.

# Usage

## Parse

Use parse_bool, parse_double, parse_int, and parse_int64 convert strings to values.

```
1
2   test {
3     let b = @strconv parse_bool("true")
4     assert_eq(b, true)
5     let i1 = @strconv parse_int("1234567")
6     assert_eq(i1, 1234567)
7     let i2 = @strconv parse_int("101", base=2)
8     assert_eq(i2, 5)
9     let d = @strconv parse_double("123.4567")
10    assert_eq(d, 123.4567)
11  }
```

For types that implement the FromStr trait, you can also use helper function parse to convert a string to a value.

```
1
2   test {
3     let a : Int = @strconv parse("123")
4     assert_eq(a, 123)
5     let b : Bool = @strconv parse("true")
6     assert_eq(b, true)
7   }
```