# text

|  |
| --- |
| ""  "Hello"  "Escaped characters: \n \r \t \\ \" \'"  "Unicode escapes: \u{2603} is ☃ and \u{221E} is ∞"  "Raw bytes (must be utf8): \E2\98\83 is also ☃" |

# blob

|  |
| --- |
| blob ""  blob "Hello"  blob "Escaped characters: \n \r \t \\ \" \'"  blob "Unicode escapes: \u{2603} is ☃ and \u{221E} is ∞"  blob "Raw bytes (must be utf8): \E2\98\83 is also ☃" |

# nat

|  |
| --- |
| 1234  1\_000\_000  0xDEAD\_BEEF |

# int

|  |
| --- |
| 1234  -1234  +1234  1\_000\_000  -1\_000\_000  +1\_000\_000  0xDEAD\_BEEF  -0xDEAD\_BEEF  +0xDEAD\_BEEF |

# natN/intN

|  |
| --- |
| 100 : nat8  -100 : int8  (42 : nat64) |

# float32/float64

|  |
| --- |
| 1245.678  +1245.678  -1\_000\_000.000\_001  34e10  34E+10  34e-10  0xDEAD.BEEF  0xDEAD.BEEFP-10  0xDEAD.BEEFp+10 |

# bool

|  |
| --- |
| true  false |

# null

|  |
| --- |
| null |

# vec t

|  |
| --- |
| vec {}  vec { "john@doe.com"; "john.doe@example.com" }; |

# opt t

|  |
| --- |
| null  opt true  opt 8  opt null  opt opt "test" |

# record { n : t, … }

|  |
| --- |
| record {}  record { first\_name = "John"; second\_name = "Doe" }  record { "name with spaces" = 42; "unicode, too: ☃" = true }  record { "a"; "tuple"; null } |

# variant { n : t, … }

|  |
| --- |
| variant { ok = 42 }  variant { "unicode, too: ☃" = true }  variant { fall } |

# func (…) → (…)

|  |
| --- |
| func "w7x7r-cok77-xa".hello  func "w7x7r-cok77-xa"."☃"  func "aaaaa-aa".create\_canister |

# service {…}

|  |
| --- |
| service "w7x7r-cok77-xa"  service "zwigo-aiaaa-aaaaa-qaa3a-cai"  service "aaaaa-aa" |

# principal

|  |
| --- |
| principal "w7x7r-cok77-xa"  principal "zwigo-aiaaa-aaaaa-qaa3a-cai"  principal "aaaaa-aa" |

# reserved

|  |
| --- |
| reserved |

# empty

没有响应的文本表示方式，因为没有值。