

Scalars

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Scalars are primitive values `Int`, `Float`, `String`, `Boolean`, or `ID`.

About scalars

[Scalars](#) are primitive values: `Int`, `Float`, `String`, `Boolean`, or `ID`.

When calling the GraphQL API, you must specify nested subfields until you return only scalars.

For more information, see "[Introduction to GraphQL](#)."

Base64String

A (potentially binary) string encoded using base64.

BigInt

Represents non-fractional signed whole numeric values. Since the value may exceed the size of a 32-bit integer, it's encoded as a string.

Boolean

Represents `true` or `false` values.

Date

An ISO-8601 encoded date string.

DateTime

An ISO-8601 encoded UTC date string.

Float

Represents signed double-precision fractional values as specified by [IEEE 754](#).

GitObjectID

A Git object ID.

GitRefname

A fully qualified reference name (e.g. `refs/heads/master`).

Preview notice

`GitRefname` is available under the [Update refs preview update multiple refs in a single operation preview](#). During the preview period, the API may change without notice.

GitSSHRemote

Git SSH string.

GitTimestamp

An ISO-8601 encoded date string. Unlike the `DateTime` type, `GitTimestamp` is not converted in UTC.

HTML

A string containing HTML code.

ID

Represents a unique identifier that is Base64 obfuscated. It is often used to refetch an object or as key for a cache. The ID type appears in a JSON response as a String; however, it is not intended to be human-readable. When expected as an input type, any string (such as `"VXNlci0xMA=="`) or integer (such as `4`) input value will be accepted as an ID.

Int

Represents non-fractional signed whole numeric values. Int can represent values between $-(2^{31})$ and $2^{31} - 1$.

PreciseDateTime

An ISO-8601 encoded UTC date string with millisecond precision.

String

Represents textual data as UTF-8 character sequences. This type is most often used by GraphQL to represent free-form human-readable text.

URI

An RFC 3986, RFC 3987, and RFC 6570 (level 4) compliant URI string.

X509Certificate

A valid x509 certificate string.

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