Source Container

Represents a source in Dremio. All sources returned by the REST API will have an `entityType` of `source`.

Source Parameters

The JSON representation of a source looks like this:

```
{
    "entityType": "source" [immutable after creation],
    "id": String [immutable, generated by Dremio],
    "name": String [immutable after creation],
    "description": String,
    "tag": String [immutable, generated by Dremio],
    "type": String (Source Type) [immutable after creation],
    "config": Object (Source Config),
    "createdAt": String (RFC3339 date) [immutable],
    "metadataPolicy": {
        "authTTLMs": Number,
        "datasetRefreshAfterMs": Number,
        "datasetExpireAfterMs": Number,
        "namesRefreshMs": Number,
        "datasetUpdateMode": String ["PREFETCH", "PREFETCH_QUERIED", "INLINE"]
    },
    "state": {
        "status": String ["good", "bad", "warn"] [immutable, generated by Dremio],
        "messages": [Status Message] [immutable, generated by Dremio]
    },
    "accelerationRefreshPeriodMs": Number,
    "accelerationGracePeriodMs": Number,
    "accelerationNeverExpire": Boolean,
    "accelerationNeverRefresh": Boolean
}
```

Name	Type	Description
id	String	Source ID. Generated by Dremio, immutable.
name	String	Name of the source. Immutable after creation.
description	String	Detailed description.
tag	String	Identifies the instance of the source, changed each time a source is modified. Generated by Dremio, immutable.
type	String	[Source Types](#) Immutable after creation.
config	Object	[Source Type Configuration](#) based on the specified source type.
createdAt	String	RFC3339 date (example: `2017-10-27T21:08:22.858Z`) representing the creation datetime. Immutable.
metadataPolicy	[Source metadata]	[Source Metadata Policy](#) Policies regarding updating of a source's metadata.
state	[Source State]	State of the source. Generated by Dremio, immutable.
accelerationRefreshPeriodMs	Number	How often to refresh reflections on data in the source.
accelerationGracePeriodMs	Number	How long to keep reflections on data in the source before it expires.
accelerationNeverExpire	Boolean	If set to true, accelerations will never expire. This overrides the `accelerationGracePeriodMs` setting.
accelerationNeverRefresh	Boolean	If set to true, accelerations will never be refreshed automatically. This overrides the `accelerationRefreshPeriodMs` setting.

Source State

Represents the state of a source.

```
{
    "status": String ["good", "bad", "warn"] [immutable],
    "messages": [StatusMessage] [immutable]
}
```

Name	Type	Description
status	String	Either `info`, `bad`, or `warn`. Immutable.
messages	StatusMessage[]	An array of Source Status Messages. Immutable.

Source Status Message

Represents a status message for a source.

```
{
    "level": String ["INFO", "WARN", "ERROR"] [immutable],
    "message": String [immutable]
}
```

Name	Type	Description
status	String	Either `INFO`, `WARN`, or `ERROR`. Immutable.
message	String	Status message. Immutable.

For More Information

- [Source Types](#)
- [Source Type Configuration](#)
- [Source Metadata Policy](#)

Was this page helpful? Yes No

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