

SET data type

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Definition

- In Terraform, the data type "set" represents an unordered collection of unique values.
- It is used to define a set of distinct elements within a Terraform configuration.
- Sets are commonly used when you want to specify a list of values where duplicates are not allowed, and the order of elements is not important
- sets in Terraform are immutable, meaning you cannot modify or update individual elements once the set is defined.

Example

```
variable "my_set" {  
  type    = set(string)  
  default = ["value1", "value2", "value3"]  
}
```

In the above example, the variable "my_set" is defined as a set of strings. The `type = set(string)` declaration specifies that the variable should accept a set of string values. The `default` attribute provides an initial set of values for the variable.

..how to access

```
resource "example_resource" "example" {  
  values = var.my_set  
}
```

In this case, the values attribute of the "example_resource" resource is assigned the value of the "my_set" variable.