

## 21.3 DataTable object

---

A DataTable is an object used to define the domain and data for a [DiscreteField](#).

### Access

```
import field
mdb.models[name].discreteFields[name].data[i]
```

### 21.3.1 Members

---

The DataTable object has the following members:

#### *dataWidth*

An Int specifying the width of the data. Valid widths are 1, 6, 21, corresponding to scalar data, orientations and 4D tensors.

#### *name*

A String specifying the index.

#### *instanceName*

A String specifying the instance name.

#### *domain*

A tuple of Ints specifying the domain node, element or integration point identifiers.

#### *table*

A tuple of Floats specifying the data within the domain.