MoveDatatype

The generic representation of a Move datatype (either a struct or an enum) which exposes common fields and information (module, name, abilities, type parameters etc.) that is shared across them.

```
type MoveDatatype implements IMoveDatatype {
  module: MoveModule!
  name: String!
  abilities: [MoveAbility!]
  typeParameters: [MoveStructTypeParameter!]
  asMoveEnum: MoveEnum
  asMoveStruct: MoveStruct
}
```

Fields

MoveDatatype.**module**.MoveModule! **non-null** **object**

MoveDatatype.**name**.String! **non-null** **scalar**

MoveDatatype.**abilities**.[MoveAbility!] **list** **enum**

MoveDatatype.**typeParameters**.[MoveStructTypeParameter!] **list** **object**

MoveDatatype.**asMoveEnum**.MoveEnum **object**

MoveDatatype.**asMoveStruct**.MoveStruct **object**

Interfaces

IMoveDatatype **interface**

Interface implemented by all GraphQL types that represent a Move datatype (either structs or enums). This interface is used to provide a way to access fields that are shared by both structs and enums, e.g., the module that the datatype belongs to, the name of the datatype, type parameters etc.

Member Of

`MoveDatatypeConnection` `object` • `MoveDatatypeEdge` `object` • `MoveModule` `object`

✏️ Edit this page

Sui

`MoveDatatypeConnection` `object` • `MoveDatatypeEdge` `object` • `MoveModule` `object`