

# Batman

Entity	Attribute	Value	Transaction Id
1	:alias	“Batman”	536870913
1	:name	“Bruce Wayne”	536870913
1	:age	32	536870913
1	:gender	“M”	536870913
1	:powers	“Rich”	536870913
1	:weapons	“Belt”	536870913
1	:weapons	“Kryptonite Spear”	536870913
1	:alignment	“Chaotic Good”	536870913
1	:nemesis	2	536870913
1	:nemesis	3	536870913

How do I know:

- What makes this entity distinct from others aside from its id?
- Belt and Kryptonite Spear aren’t an array?

# Schemas

```
{:name      {:db/unique :db.unique/identity}
 :alias     {:db/unique      :db.unique/value
             :db/cardinality :db.cardinality/many}
 :powers    {:db/cardinality :db.cardinality/many}
 :weapons   {:db/cardinality :db.cardinality/many}
 :nemesis   {:db/valueType   :db.type/ref
             :db/cardinality :db.cardinality/many}}
```

- Schemas are attribute level
  - There is *nothing* being asserted about the entities being modeled
  - Any entity may have any attribute
- Datascript schemas only require attribute specification for uniqueness, cardinality, and reference types
- Datomic schemas require explicit specification of at least name, cardinality, and type for all attributes