

Querying the Past



Get the db at a given instant



; Girlfriend before the bite

```
(d/q  
  gf-query  
    (d/as-of (d/db conn) #inst "2000-01-01"))
```

;Girlfriend before MJ

```
(d/q  
  gf-query  
    (d/as-of (d/db conn) #inst "2001-05-01"))
```

["Gwen Stacy"]

Querying the Past

Get the db at a given instant

→ *;Girlfriend before the bite*
(**d/q**
 gf-query
 (**d/as-of** (**d/db** conn) #inst **"2000-01-01"**))

[]

→ *;Girlfriend before MJ*
(**d/q**
 gf-query
 (**d/as-of** (**d/db** conn) #inst **"2001-05-01"**))

[**"Gwen Stacey"**]

Peter's Status

;Examine the status times

```
(def status-query  
  '[:find ?status ?time  
    :where  
      [?e :name "Peter Parker"]  
      [?e :status ?status ?t true]  
      [?t :db/txInstant ?time]])
```

- Determine the transaction that a new status was written
- Get the time of the transaction