Example of a View in CAP2

```
create view AgentOrders (ordno, mon, cid, aid, pid, qty, charge, aname, acity, pct)
as
  select o.ordno, o.mon, o.cid, o.aid, o.pid, o.qty, o.dollars, a.aname, a.city, a.pct
  from orders o,
       agents a
  where o.aid = a.aid
```

```
select *
from AgentOrders
```

Now can write the query:

```
select sum(charge)
from AgentOrders
where acity = 'New York'
```

The database system basically turns this query into:

```
select sum(o.dollars)
from orders o,
     agents a
where o.aid = a.aid
  and a.city = 'New York'
```