

```
-- | A counter that supports increments and decrements
data PNCOUNTER = PNCOUNTER GCounter.GCounter GCounter.GCounter

query :: PNCOUNTER -> Int
query (PNCOUNTER a b) = GCounter.query a - GCounter.query b

increment :: ReplicaId -> PNCOUNTER -> PNCOUNTER
increment rid (PNCOUNTER a b) = PNCOUNTER (GCounter.increment rid a) b

decrement :: ReplicaId -> PNCOUNTER -> PNCOUNTER
decrement rid (PNCOUNTER a b) = PNCOUNTER a (GCounter.increment rid b)
```

