

# Data Migration

with 0 downtime

# Overview

## Migrate Data with 0 downtime

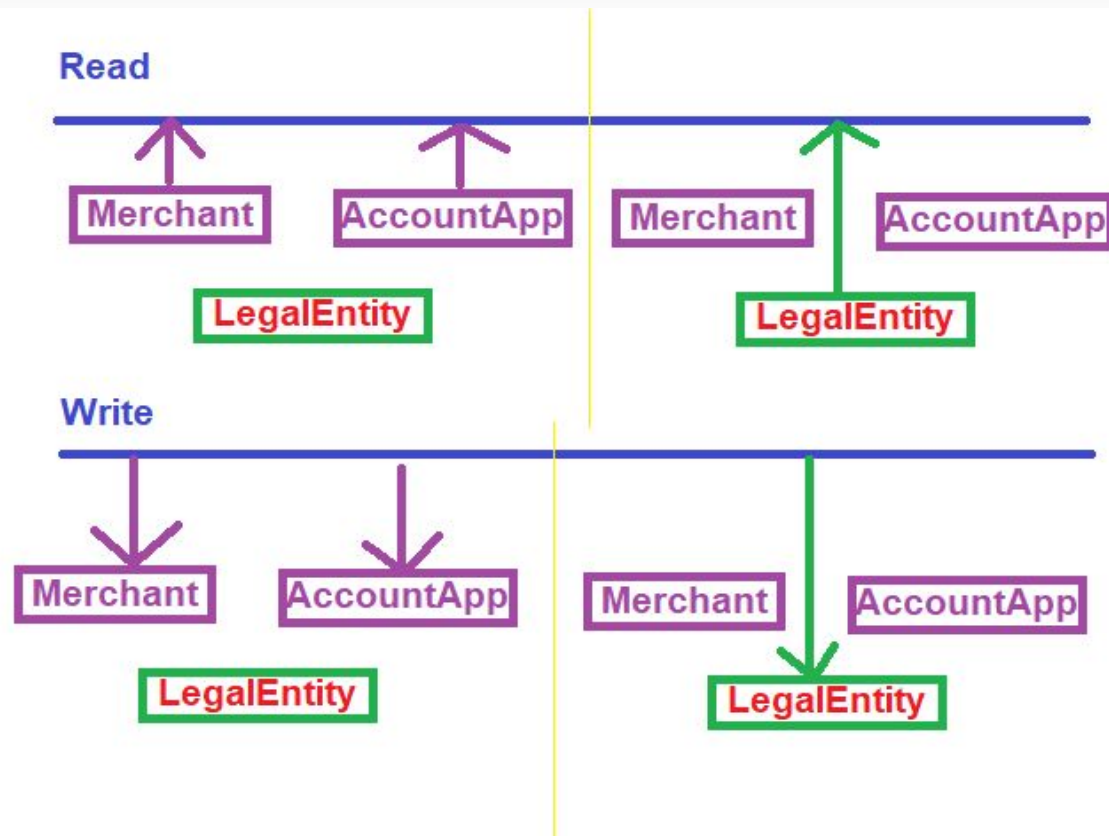
Merchant

~~email\_color~~  
~~estimated\_\*~~

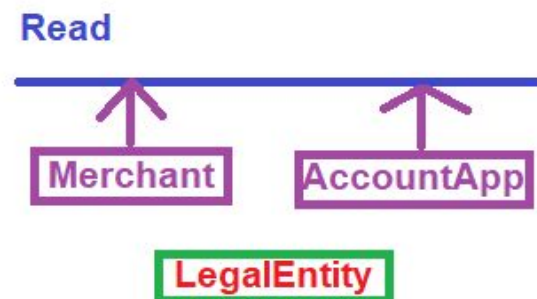
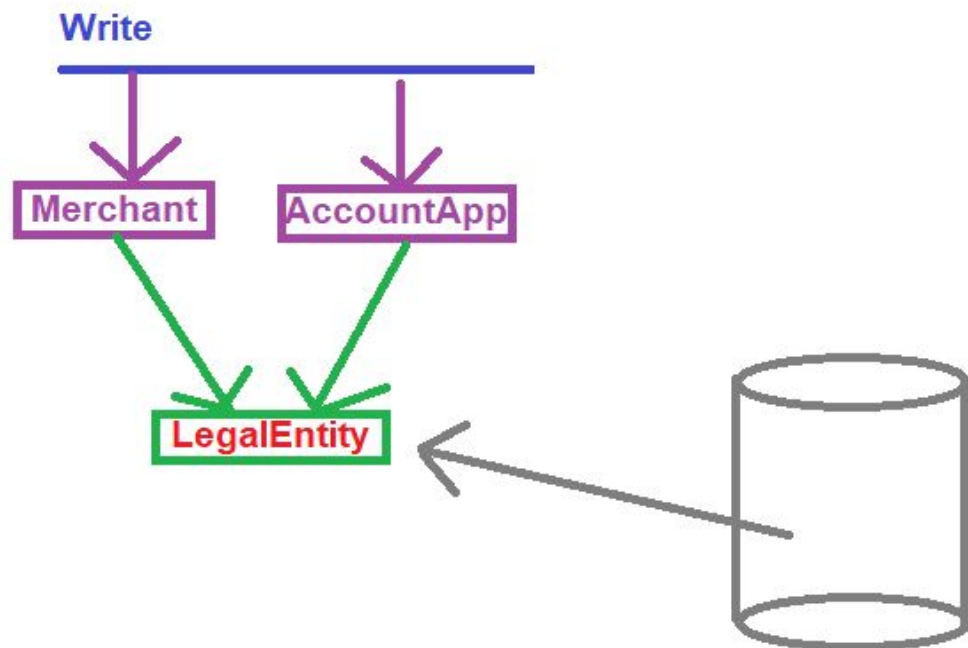
AccountApp

~~business~~  
~~tax\_id~~

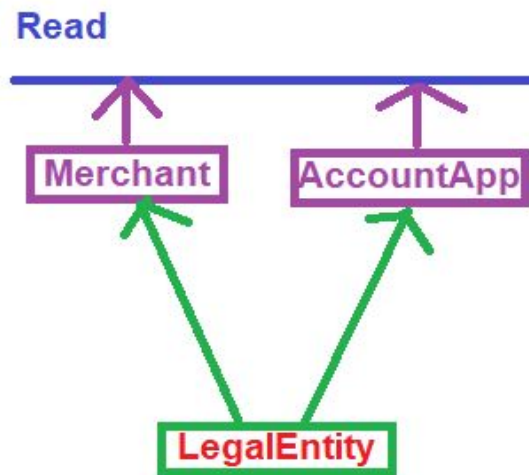
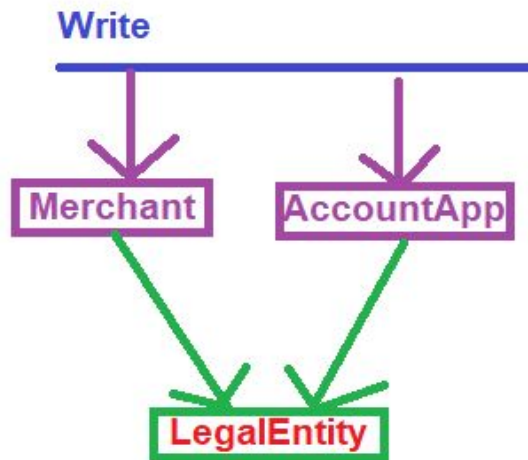
Move all KYC data to **LegalEntity**



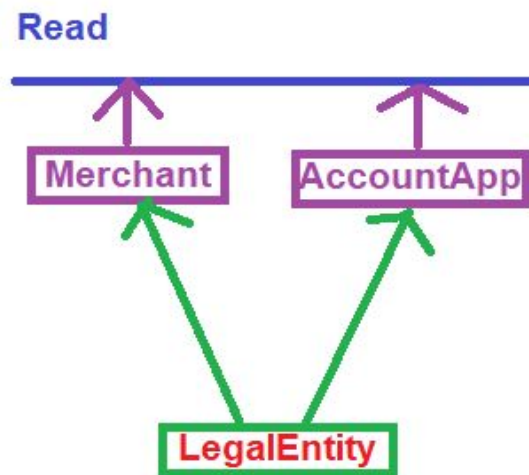
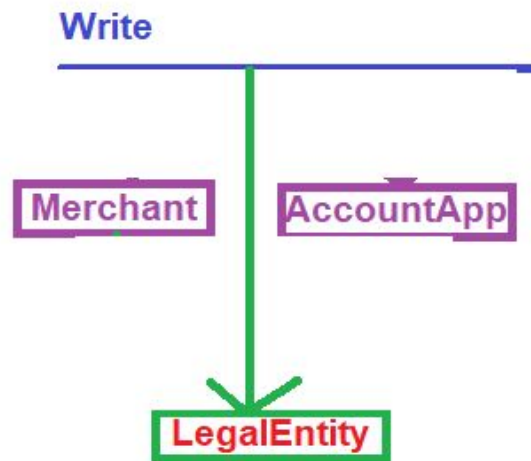
## Double-write & Migrate old data



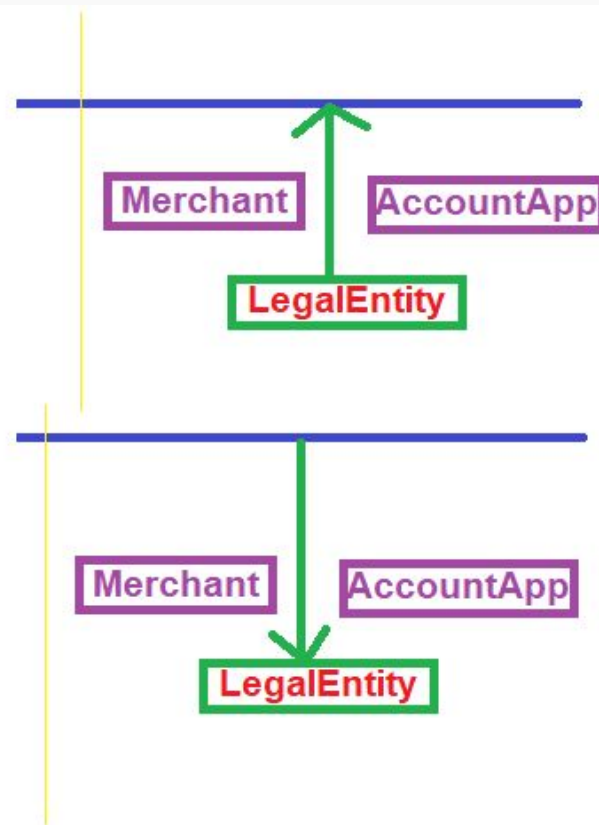
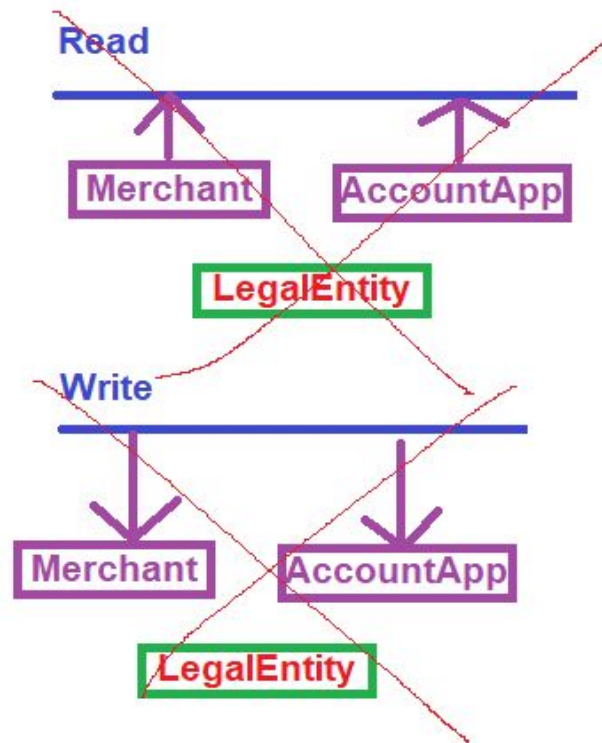
# Proxy Read



# Stop writing to Merchant/AccountApp



## Read & Write directly to LegalEntity



Reference Links:

<https://robertheaton.com/2015/08/31/migrating-bajillions-of-database-records-at-stripe/>