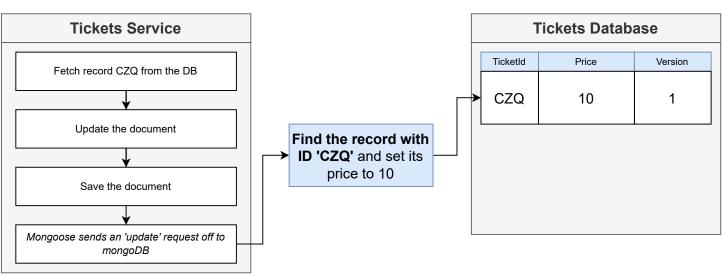


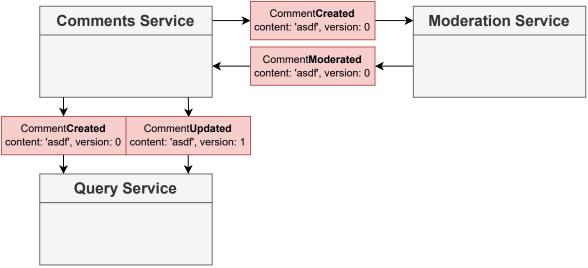
Normal Record Updates

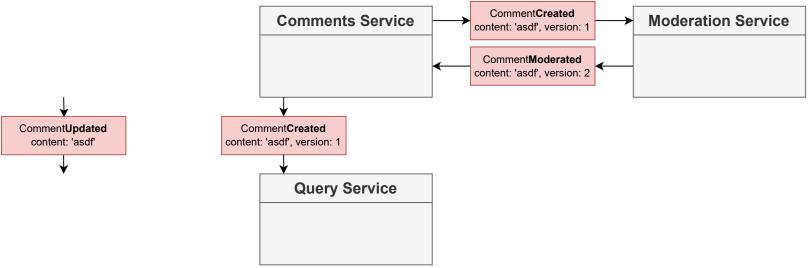


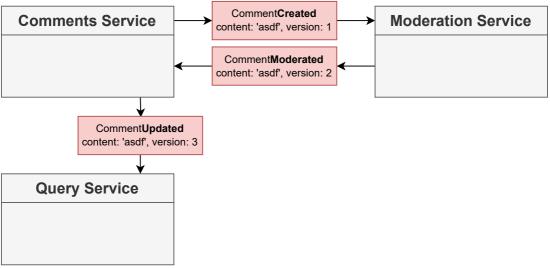
When should we increment or include the 'version' number of a record with an event?

Increment the 'version' number whenever the *primary service*responsible for a record emits an event to describe a

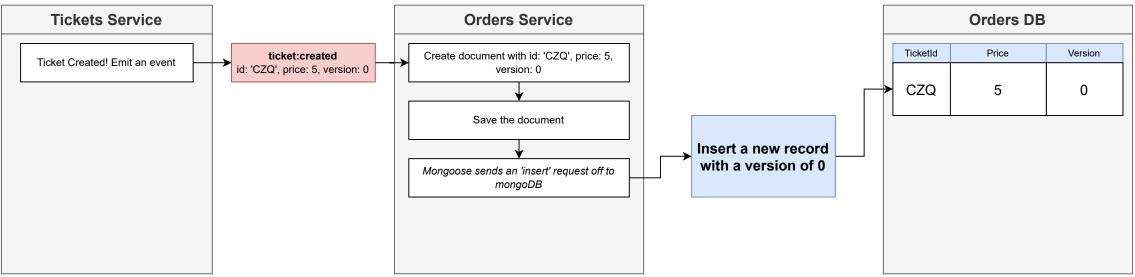
create/update/destroy to a record



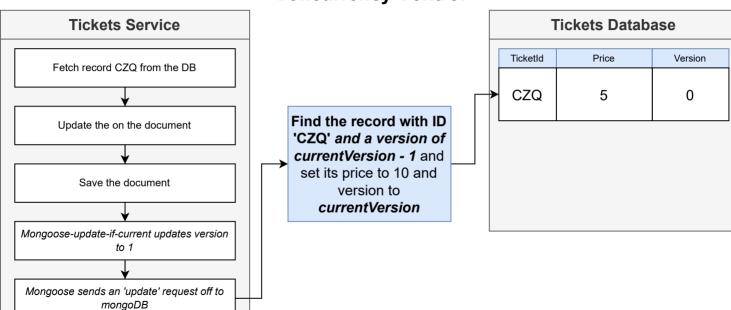




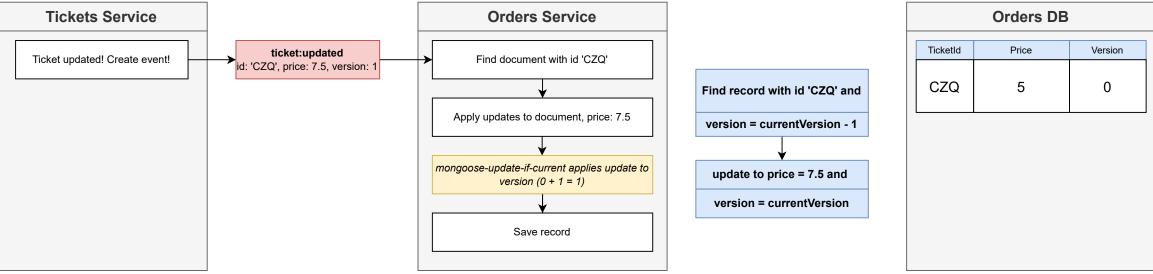
Record Insertions



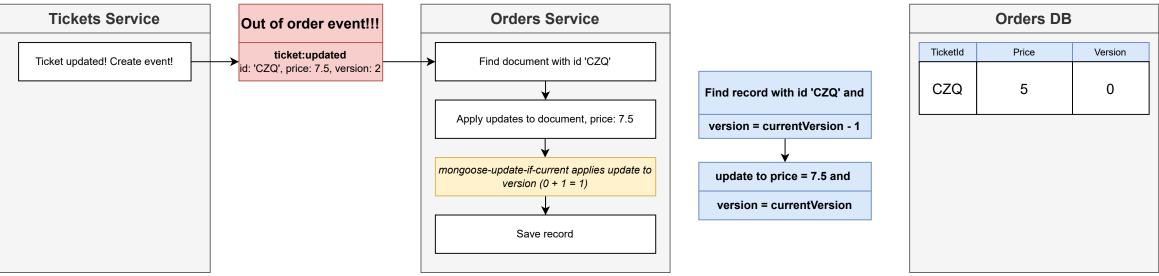
Record Updates with Optimistic Concurrency Control



Record Updates with mongoose-update-if-current



Record Updates with mongoose-update-if-current



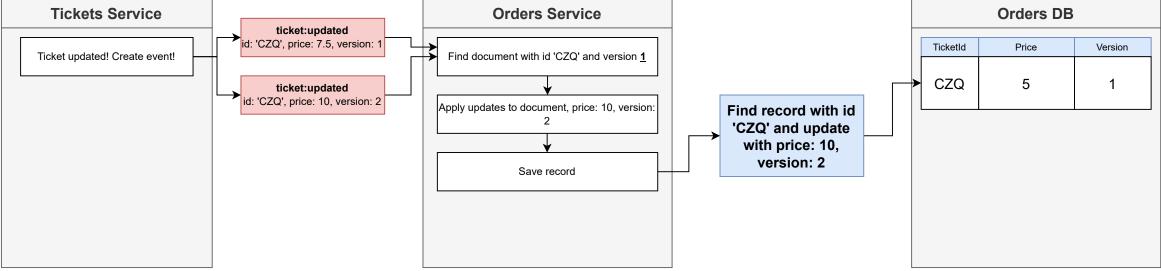
mongoose-update-if-current Updates the version number on records before they are

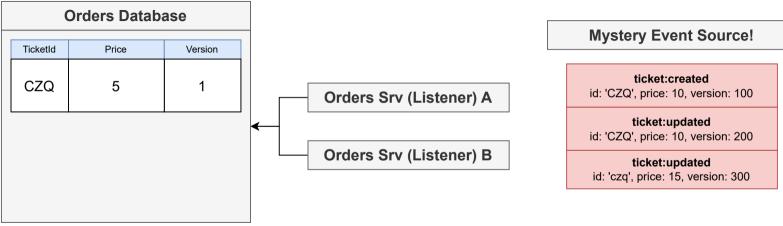
Customizes the find-and-update operation (save) to look for the correct version

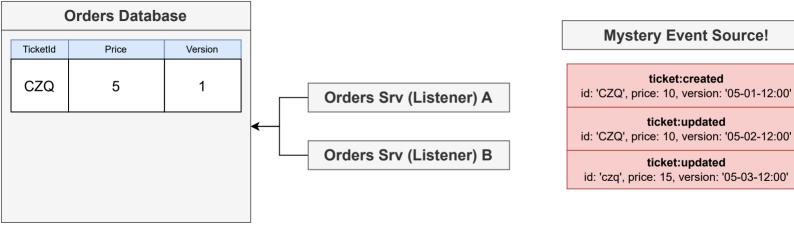
saved

This is behavior we only want for the service that owns a record. For dependent services, we are going to have to do this stuff ourselves

Record Updates Option #1







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1	Updates the version number on records before they are saved

mongoose-undate-if-current

Customizes the find-and-update operation (save) to look for the correct version