

Staying alive 24/7

Database Changes with Zero Downtime



Operate

Live Deployments changes how we approach Database Changes



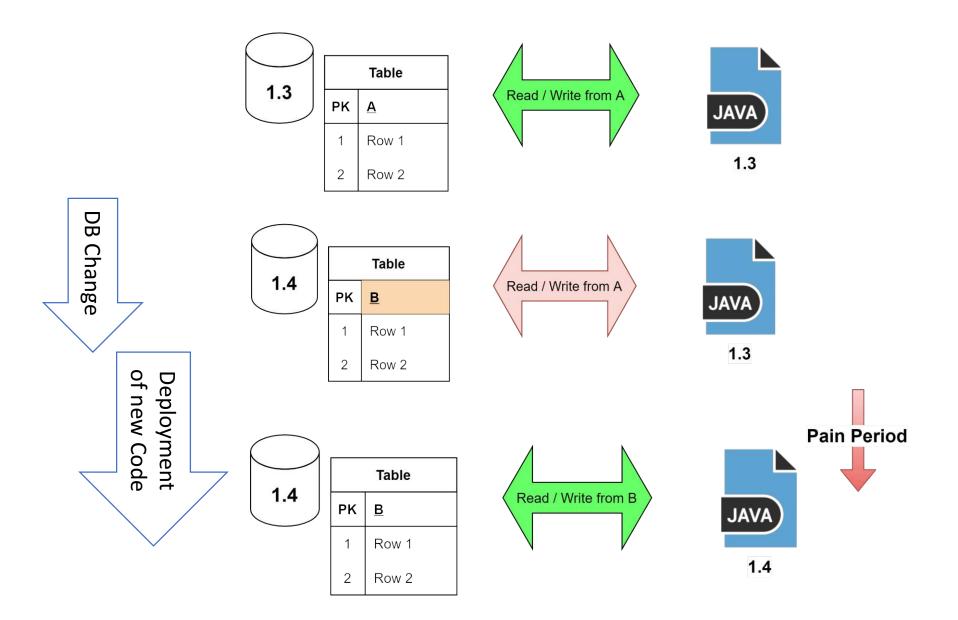
Dangers of Zero Downtime



Database Changes and Code Changes won't happen at the same time

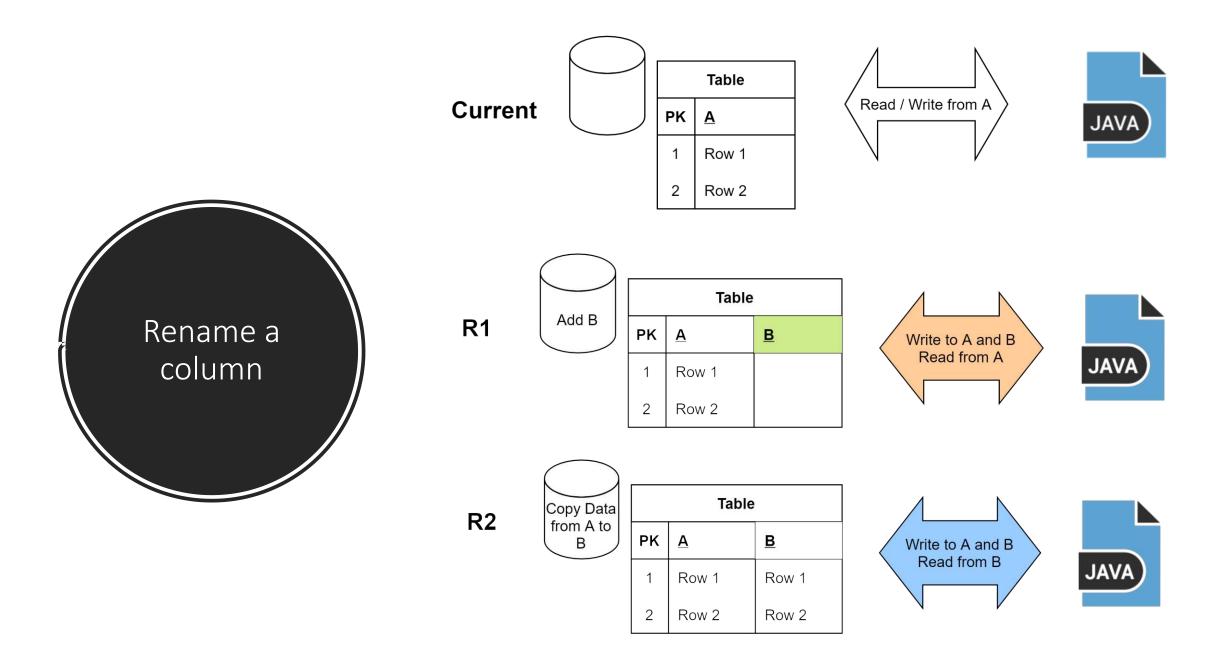


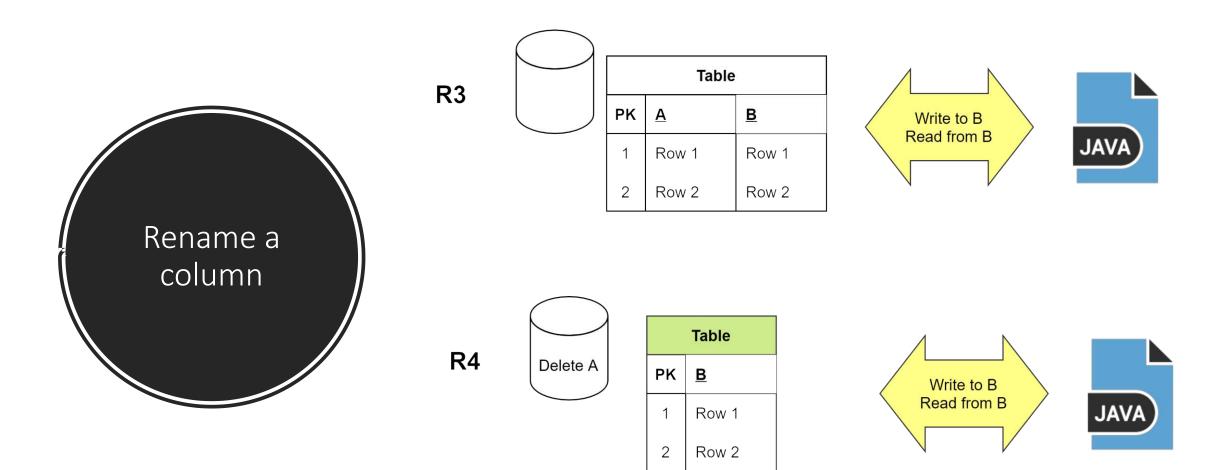
Your code may not be compatible with the new database schema

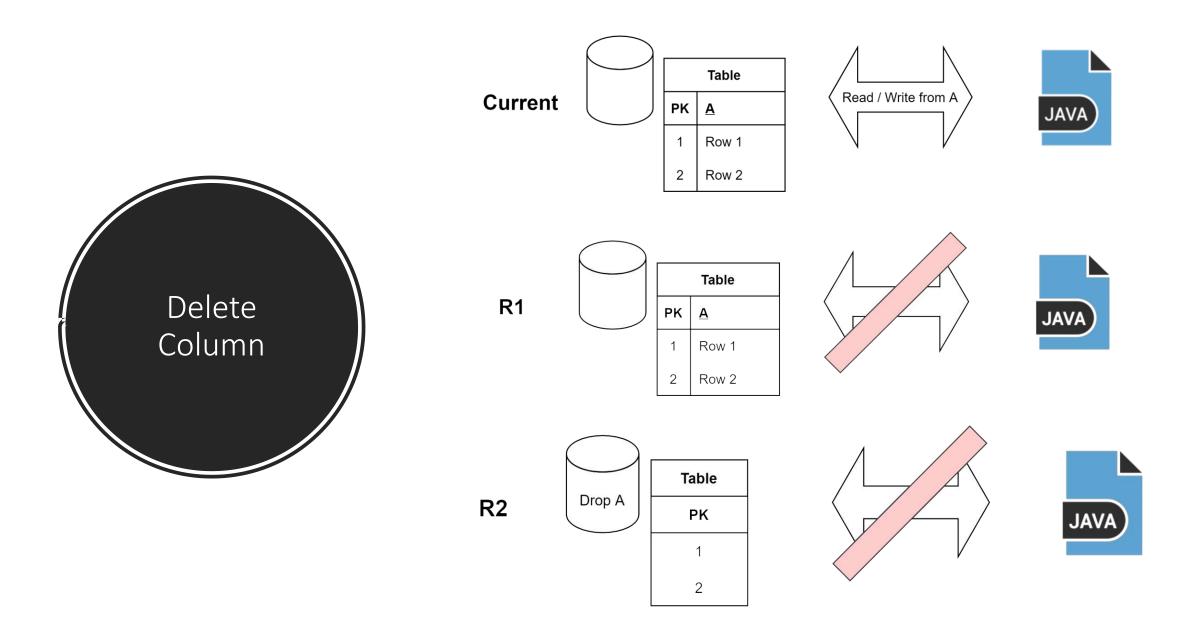


Examples

- Rename Column
- Delete Column







Lessons learned from Zero Downtime

- Database and Code have to be in agreement
- Take baby steps
- Make sure your changes are backwards compatible with the code



Questions



Contact

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