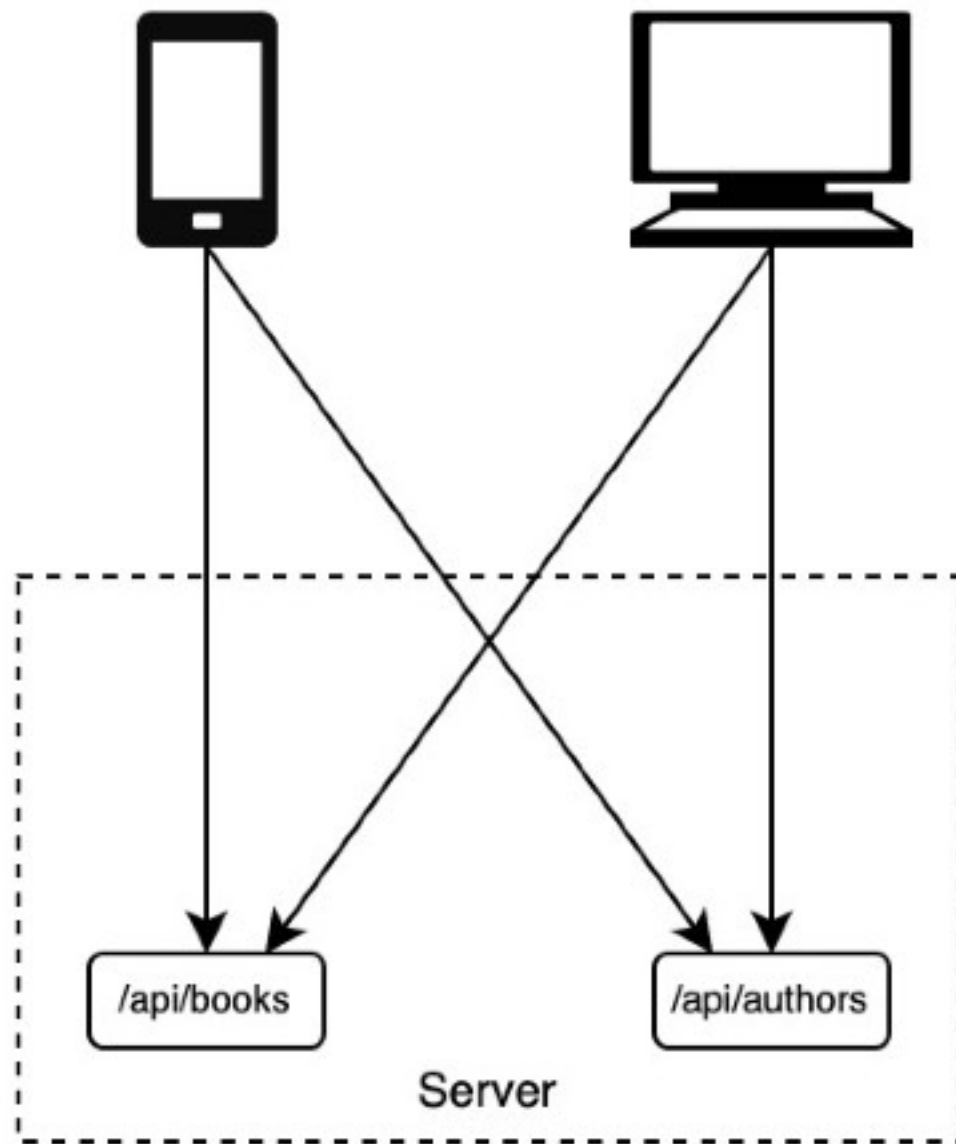
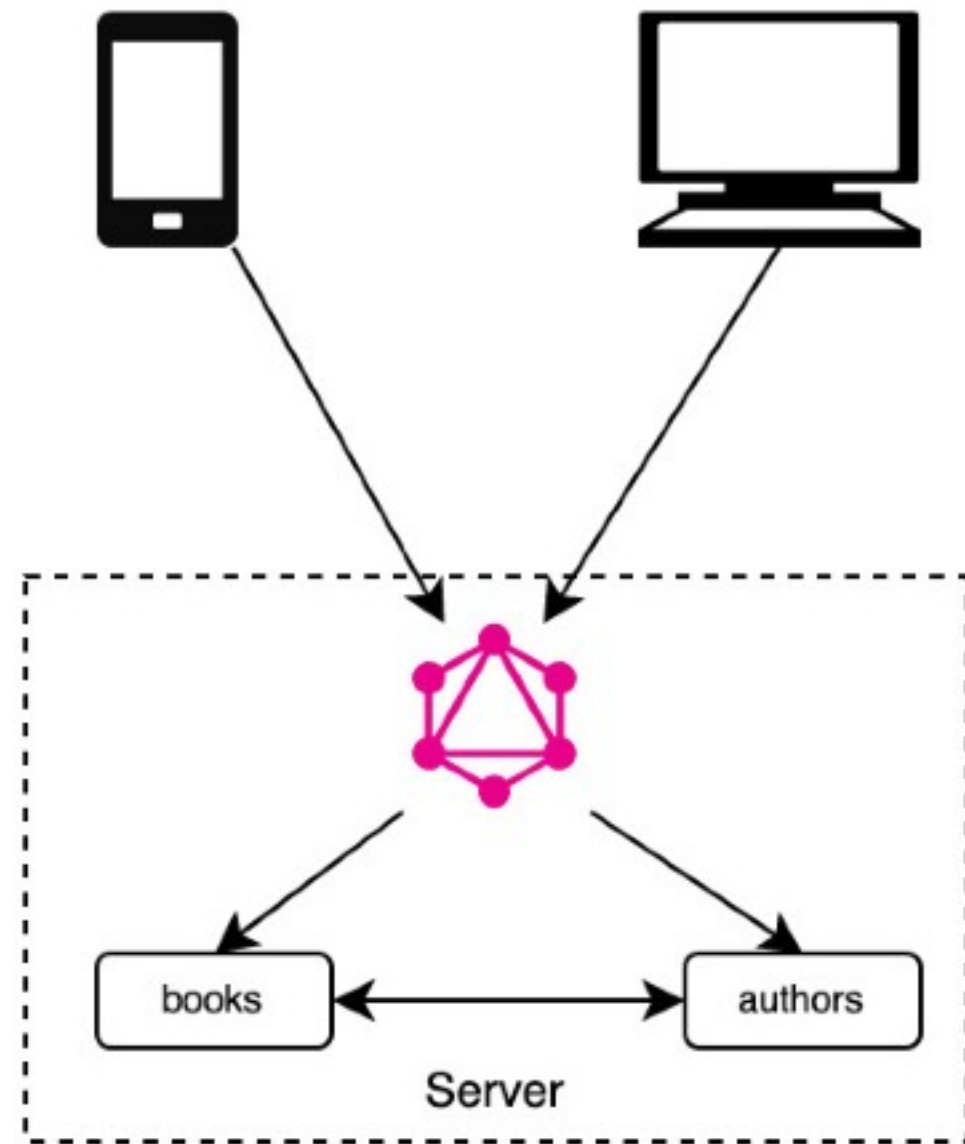




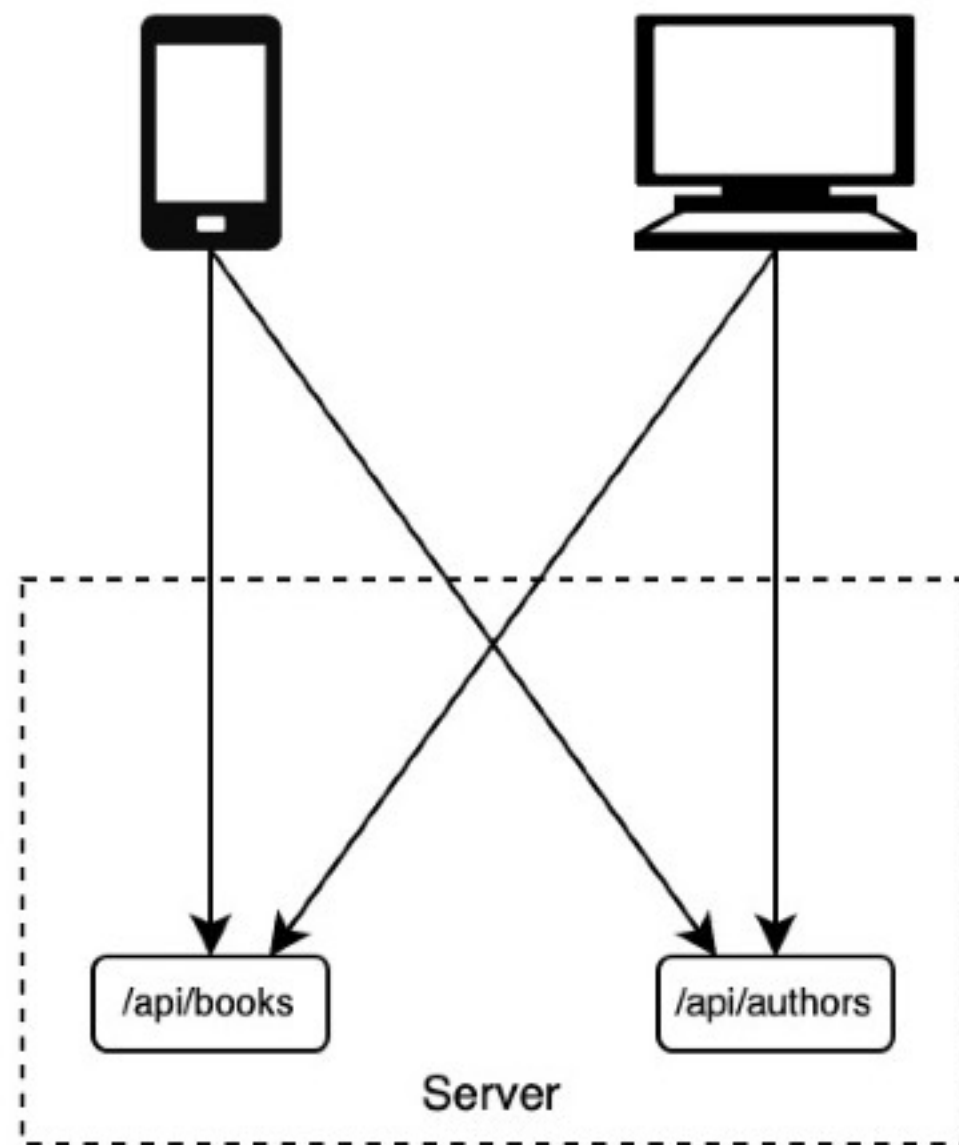
## REST



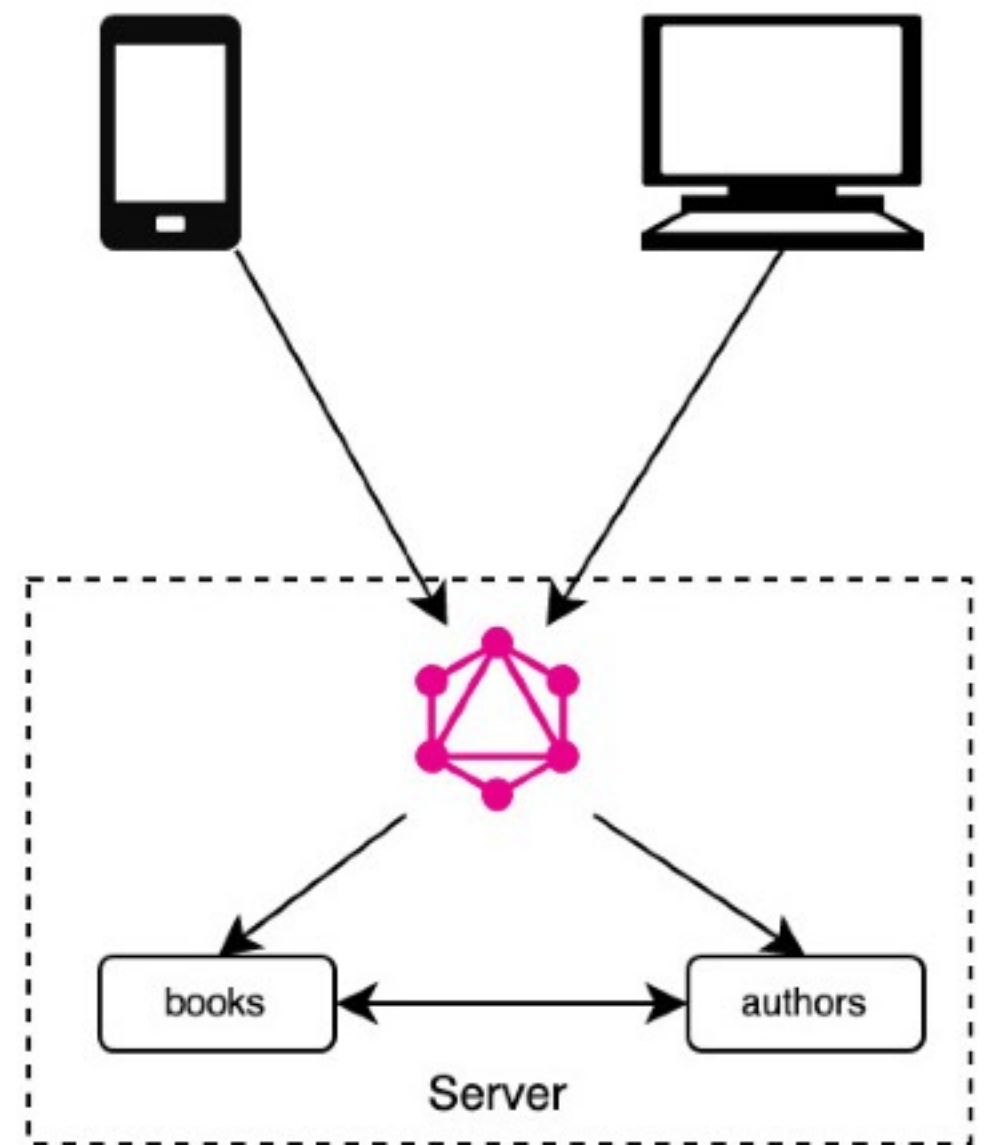
## GraphQL



## REST



## GraphQL



# N+1 Problem

Query (N to M)	DB Aufrufe	Ergebnisanzahl

- 10 Bücher, 10 Autoren
- Jedes Buch hat 10 Autoren
- Jeder Autor hat 10 Bücher