

Relay: Getting Started



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Why Relay



Batching

Error Handling

Retries

Optimistic Mutations

Rollbacks

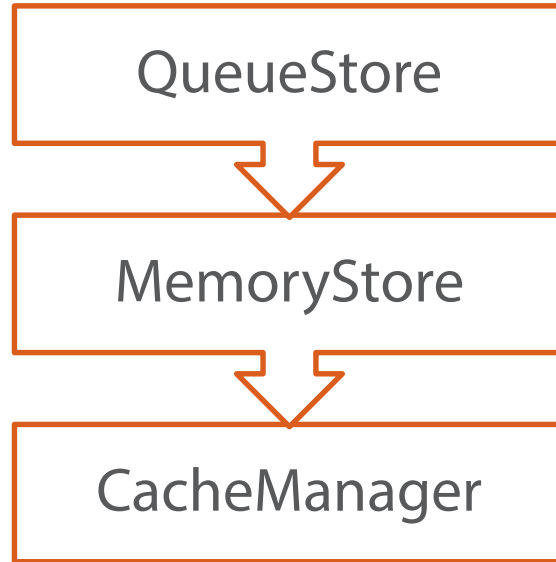
Pagination

Caching

Relay Core Principles

Storage & Caching

Relay.Store



Object Identification

UUID



Unique for EVERY object

Re-fetch

Disambiguate and deduplicate

What we need – what we have

The NODE interface

Connection Model

Offset/Limit



A	A0
B	A
C	B
D	C
E	D
F	E
G	F
H	G

Offset 0 / Limit 3

Offset 3 / Limit 3

Offset/Limit



A	B
B	C
C	D
D	E
E	F
F	G
G	H
H	I

Offset 0 / Limit 3

Offset 3 / Limit 3

After/First



A	B
B	C
C	D
D	E
E	F
F	G
G	H
H	I

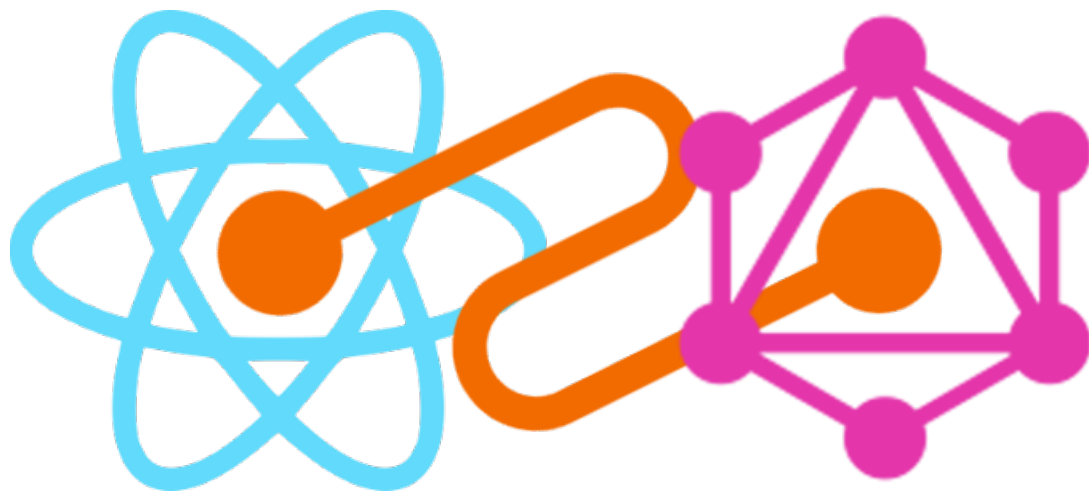
After ? / First 3

After C / First 3

Edges & Nodes



```
{  
  commentConnection(first: 3, after: "C")  
    edges {  
      cursor,  
      node { authorName, commentText }  
    },  
  totalCount,  
  pageInfo { hasNextPage }  
}
```



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