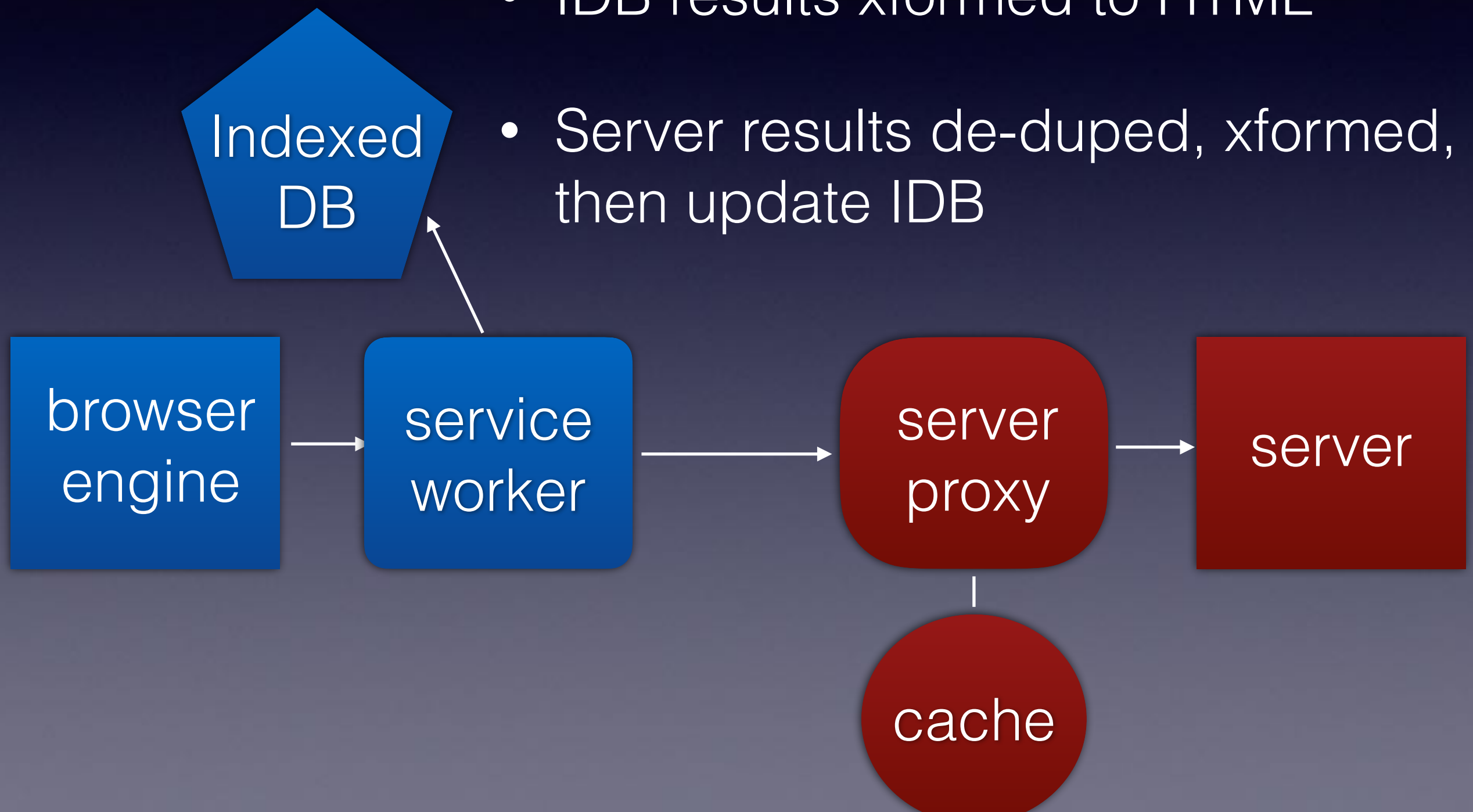- In modern browser, s.w. intercepts, queries Indexed DB & requests JSON from server

  - IDB results xformed to HTML

  - Server results de-duped, xformed, then update IDB

Indexed DB

browser engine

service worker

server proxy

server

cache

- Need code to xform objects to HTML in two places

- Store 10,000 records locally, 10,000,000 on server, do full-text search & get recently accessed results right away