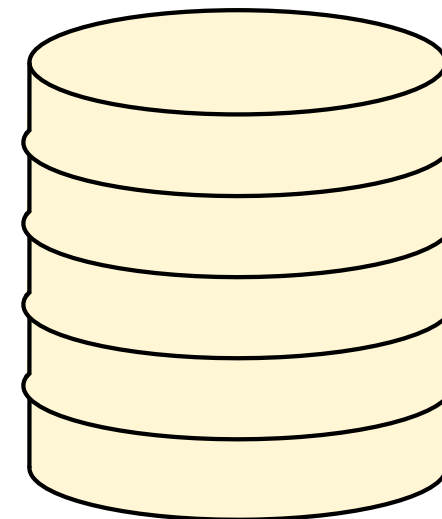


user's laptop

```
auto file = TFile::Open("rootdb://data.cern/cms");  
file->Get("home/username")->cd();  
file->Get("derived_data")->Draw("x >> hist");  
file->Get("hist")->Fit("gaus");
```

control db



REST

REST

HTTP

dispatch

Preferentially send jobs to
compute nodes that have the
baskets in cache...

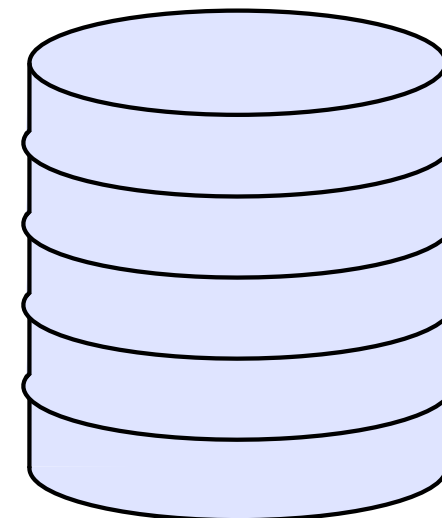
Zookeeper

Get events from TTree
Perform calculation
Save to "hist" in db

compute nodes

cache

warehouse db



HTTP