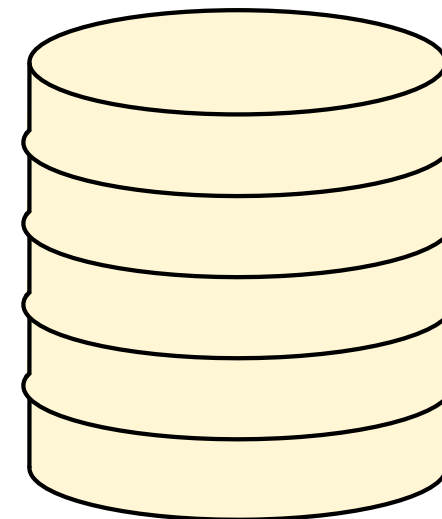


user's laptop

```
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  
TBaskets in cache...

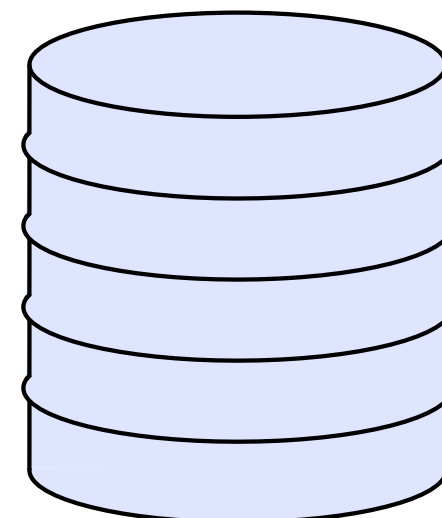
Zookeeper

Get TBasket data,  
perform calculation,  
save to "hist" in db.

cache

compute nodes

warehouse db



HTTP