

# Map-Reduce Application

1.) create  
pilot-data

2.) add data units

4.) create  
pilot compute

5.) create  
compute units

Big-Data-Manager

BigJob-Manager

3.) schedule data units to  
pilot data

6.) schedule compute  
units to pilot compute

BigData Agent

Data  
Unit

Data  
Unit

BigJob Agent

MR  
Worker

MR  
Worker

Resource 1

BigData Agent

Data  
Unit

Data  
Unit

BigJob Agent

MR  
Worker

MR  
Worker

Resource n