





**Distribution**

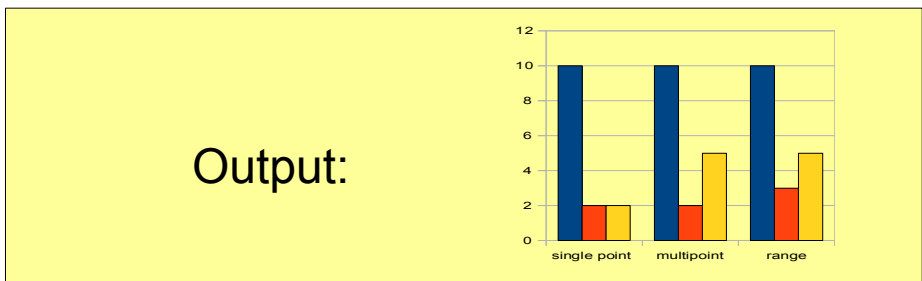
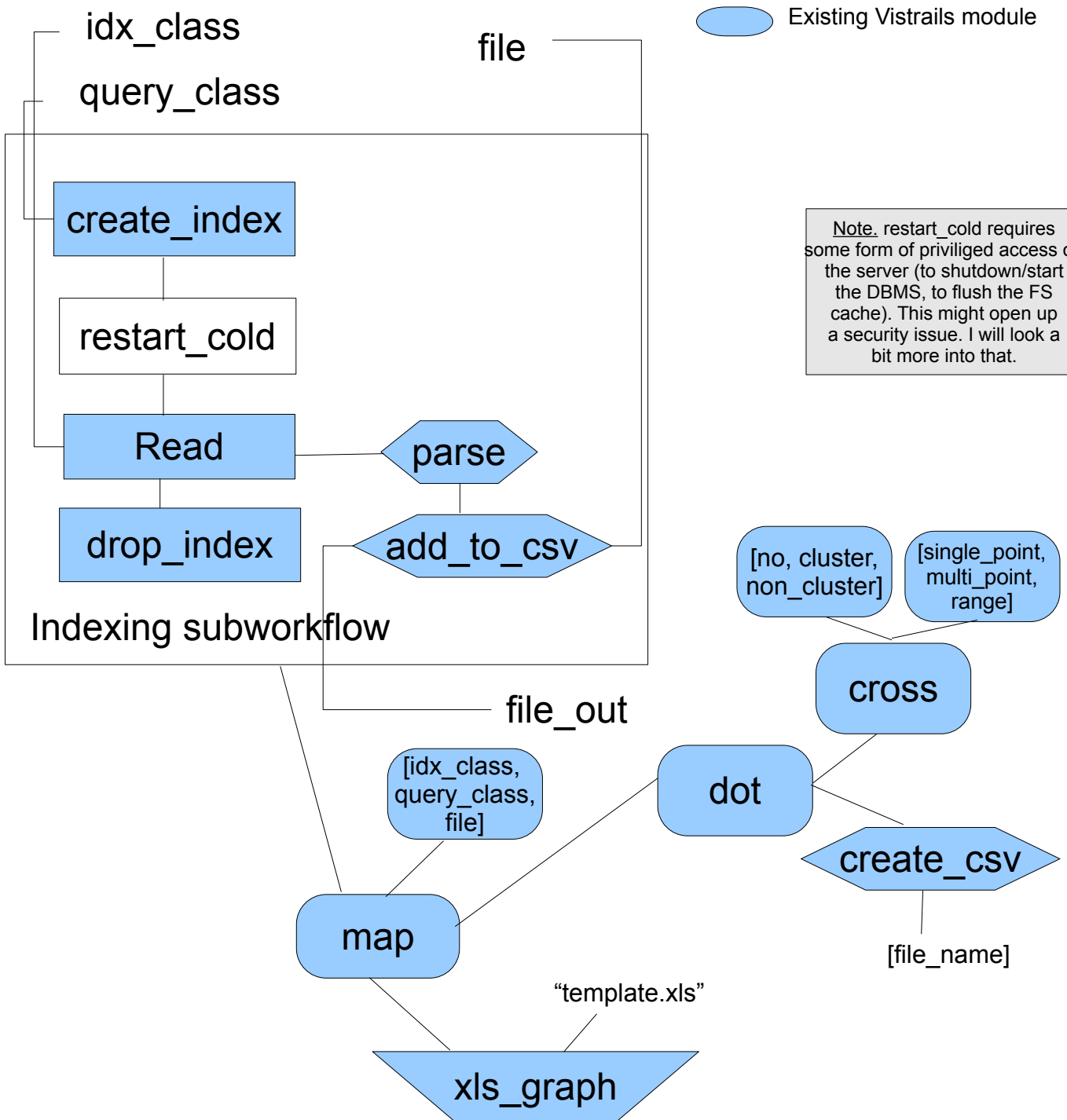
**Client**  
 (with Vistrails + SigmodRepeat modules)  
 - vistrails pipeline  
 - executables: read, create/drop\_index  
 - sql scripts called by executables  
 - template.xls (skeleton for graph)

**Server**  
 (DBMS server + XMLRPC server + script (restart\_cold))

 Graph modules  
 Parse + CSV modules  
 LocalExecutableWrapper  
 XMLRPCClientWrapper  
 SigmodRepeat modules

 Existing Vistrails module

Note: restart\_cold requires some form of privileged access on the server (to shutdown/start the DBMS, to flush the FS cache). This might open up a security issue. I will look a bit more into that.



Note: Here workability would not touch the workflow but the SQL queries executed by the Read module (e.g., to modify the where clause in the range query).