

# Comet – Community Event-Based Testing

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## Instructions for Organizing Your Benchmarks

**Each benchmark uses a single folder, which contains all the artifacts related to this benchmark. The name of the folder should be unique, concise and self-explanatory. Benchmarks should be organized according to a specific structure which is detailed below.**

**Organize each of the benchmarks into the following categories. Each directory should start with a lowercase letter. Directories marked with an asterisk (\*) are required. The benchmark will not be validated unless it contains these directories. The rest of the directories are not required if not relevant to the benchmark.**

### **application\***

- The main application should go in this folder. All jar files, binaries, and source code, if possible, should be included.

### **bibtex\***

- The bibtex entry for the publication where the benchmarks were used should be placed in this folder. The bibtex is required to allow Comet users to credit the benchmark authors and developers in their publications.

### **models**

- All EDS models, XML structures of the application, or representations in any other format should be placed in this folder.

### **scripts**

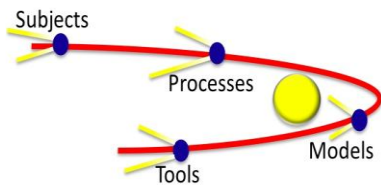
- Any launching scripts, startup scripts, or scripts used for setting up the environment should be placed in this folder.

### **tools**

- All external tools used for the experiments. The downloaded application or a link to the download location should be provided. Provide a separate directory within “tools” for each application with the name of the application as the directory name.

### **Ex:**

Tool Name – Pounder  
/tools/pounder/pounderApplication.jar



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## **documents**

- Place all documentation for tools, instructions, READMEs, and manuals in this folder.

## **testsuites**

- All test suites generated for the application should be placed in this folder.
- ❖ **In addition to the above directories, additional directories may be created if they are relevant for the benchmark but they should be named to make the contents obvious. Do not name any directory 'styles'. This folder contains stylesheets for the individual benchmarks.**