

# April 2007 Stability Drive

This is a **DRAFT** awaiting agreement from core team members. It was my view that having a single focused wiki page would assist in setting up and managing the stability drive.

The purpose of this page is to (ultimately) have:

- an agreed set of goals for the stability drive,
- a set of rules for commits during the stability drive,
- a central list of the current failures that need to be resolved,
- a central list of problems that have been identified from the failures, and
- an assignment of these problems to core team members and volunteers.

## Goals

The high level goal for the stability drive is (in priority order) to be able to:

1. Reliably pass all nightly **prototype** sanity tests for **DaCapo**
2. Reliably pass all nightly **development** sanity tests for **DaCapo**
3. Reliably pass all nightly **production** sanity tests for **DaCapo**
4. Reliably pass all nightly **prototype** sanity tests for **SPEC** (jvm98/jbb2000/jbb2005)
5. Reliably pass all nightly **development** sanity tests for **SPEC** (jvm98/jbb2000/jbb2005)
6. Reliably pass all nightly **production** sanity tests for **SPEC** (jvm98/jbb2000/jbb2005)

## Commit Guidelines

TBD

## Persistent Failures

- A) prototype eclipse EXCLUDED
- B) prototype xalan OVERTIME: 480.08 sec
- C) production eclipse EXCLUDED
- D) production xalan unknown

## Intermittent Failures

- E) prototype SPECjbb2000 OVERTIME: 1000.23 sec
- F) production hsqldb unknown
- G) production lusearch [NullPointerException](#)
- H) production lusearch unknown
- I) production SPECjbb2000 [unknown](#)
- J) production SPECjbb2000 [unknown](#)
- K) production SPECjbb2005 [unknown](#)
- L) production SPECjbb2005 [unknown](#)

## Issues

This section is yet to be filled. Issues identified from each of the cases above should be listed and associated tracker entry/entries should be referenced.