

Grails and Griffon Fast Track

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GPars has been designed as a concurrency library for the Groovy programming language. This naturally implies **GPars** is very friendly to *Grails* and *Griffon* frameworks and offers applications, which build on top of these frameworks, the ability to:

- Run expensive computations in the background
- Parallelize access to remote services or databases and so limit the effects of latency of these services
- Leverage the high-level concurrency concepts like actors, agents, parallel collections, dataflow and others

To enable **GPars** in your *Grails* application, alter the *BuildConfig.groovy* file as follows:

BuildConfig Sample

```
repositories {
    mavenCentral()
    mavenRepo 'http://repository.jboss.org/maven2/'
}
dependencies {
    build 'org.codehaus.gpars:gpars:1.1.0'
}
```

In *Griffon*, use the following:

Griffon

```
griffon.project.dependency.resolution = {
    inherits "global"

    default dependencies
        repositories {
            griffonHome()
            mavenCentral()
        }
        dependencies {
            runtime org.codehaus.gpars:gpars:1.1.0
        }
    }
}
```

Once the dependency has been specified, you can start using **GPars** in your project. You may now want to check out the [Groovy Fast Track](#) to do your first **GPars** experiments. Alternatively visit the [User Guide](#) and have fun!