

# Apache-Ruper Ant Tasks - Overview

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## 1. Intro

Not interested in reading anything you don't have to, but want to be able to run this and know what is what? This is the place for you...

### Note:

Even less to read in the [cut-n-paste section](#)

Basically, you need to define the ant tasks to ant (ensuring the Apache Ruper JAR is in your path) and then call those tasks, providing your configuration. Apache Ant tasks are both simple, and flexible, with a lot of choices. That said, hopefully the most used/useful are the simplest/easiest.

## 2. Register the tasks

Entering this into your ant script (prior to calling any of the Ruper tasks) to register them with Ant.

```
<typedef resource="apache-ruper-types">
<taskdef resource="apache-ruper-tasks">
```

## 3. Call the tasks

Call the appropriate task or tasks

```
<reposync group="junit">
```

### Note:

See [cut-n-paste section](#) for examples.

## 4. Run...

Run ant. The tasks will report their activity, and attempt to throw meaningful exceptions is you have invalid or insufficient parameters.