

Activities

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Project #3 - Feyja - Research

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Getting started with kue

To get started with kue we need to `npm install --save kue` and require the `kue` module and create a queue (which is backed by an in memory data store called `redis`)

```
var kue = require('kue');
var queue = kue.createQueue();
```

Once you have created the queue - it's time to queue up some tasks! These tasks can be time consuming web scraping, gathering analytics, making bulk database writes, uploading files or sending emails.

```
function sendEmail(title,to,subject,message, done){
  var email = queue.create('email', {title: to, subject: message});
  done();
}

router.post('/', function(req, res, next) {
  queue.process('email', function(job, done){
    const {title,to,subject,message} = req.body;
    // use nodemailer or another tool to send an email
    sendEmail(title,to,subject,message);
  });
});
```

Kue UI

Kue also ships with a nice package called `kue-dashboard` which provides an interface for you to see jobs running, stalled, failed, completed and much more. You can access it by starting a new server with `node_modules/kue/bin/kue-dashboard -p 3001`

You can read more about the UI [here](#)

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