Routes in Hapi

Routing Hapi-ly

Basic routing - get

```
server.route({
    method: 'GET',
    path: '/',
    handler : function (request, reply) {
        reply ('Hello!');
    }
});
```

Post Example

Post Example

```
server.route({
    method: ['PUT', 'POST'].
    path: '/',
    handler : function (request, reply) {
        reply ('Oh hai there Empire Noder!');
    }
});
```

Paths

```
server.route({
    method: 'GET',
    path: '/hello/{user}',
    handler : function (request, reply) {
        reply ('Oh Hai ' + user '!' );
    }
});
```

Hapchat Routes

```javascript
// /lib/index.js
  server.route([
    { method: 'GET', path: '/', config: Handlers.home },
    { method: 'GET', path: '/upload', config: Handlers.uploadView },
    { method: 'POST', path: '/upload', config: Handlers.upload },
    { method: 'GET', path: '/photos', config: Handlers.photos },
    { method: 'GET', path: '/photos/{photoId}', config: Handlers.photo },
    { method: 'GET', path: '/login', config: Handlers.login },
    { method: 'GET', path: '/logout', config: Handlers.logout },
    { method: 'GET', path: '/static/{path*}', config: Handlers.stat(server) }
  ]);
};
```

Hapchat Routes

```
// /lib/index.js
    server.route([
        { method: 'GET', path: '/', config: Handlers.home },
        { method: 'GET', path: '/upload', config: Handlers.uploadView },
        { method: 'POST', path: '/upload', config: Handlers.upload },
        { method: 'GET', path: '/photos', config: Handlers.photos },
        { method: 'GET', path: '/photos/{photoId}', config: Handlers.photo },
        { method: 'GET', path: '/login', config: Handlers.login },
        { method: 'GET', path: '/logout', config: Handlers.logout },
        { method: 'GET', path: '/static/{path*}', config: Handlers.stat(server) }
    ]);
};
```

Hapchat Routes

```
// hapchat/lib/handlers/index.js

module.exports.home = {
    description: 'Home page view for hapchat',
    auth: {
        mode: 'try'
    },
    handler: function (request, reply) {

        reply.view('index');
    }
};
```

What If I don't like the hard stuff, and want to use config?

```
server.route({
    method: 'GET',
    path: '/hello/{user?}',
    handler: function (request, reply) {
        var user = request.params.user ? encodeURIComponent(request.params.
user) : 'stranger';
        reply('Hello ' + request.params.user + '!');
    },
    config: {
        description: 'Say hello!',
        notes: 'The user parameter defaults to \'stranger\' if unspecified',
        tags: ['api', 'greeting']
    }
});
```

What other cool stuff can I put in my config? How about Validation!

```
server.route({
    method: 'GET',
    path: '/hello/{name}',
    handler: function (request, reply) {
        reply('Hello ' + request.params.name + '!');
    },
    config: {
        validate: {
            params: {
                name: Joi.string().min(3).max(10)
            }
        }
    }
});
```

Any other cool stuff we can put in our route configs?

YES, Authentication!!!