



The Middle-Tier with **hapi**

Brad Harris - Yahoo!
Denver, Colorado

@selfc0ntained - github.com/selfcontained

Existing Services

Title

Title

```
var Canvas = module.exports = Model({  
  canvasId: null,  
  adsSiteId: null,  
  adsCount: null,  
  adsForceCreativeId: null,  
  adsOffset: null,  
  cached: null,  
  createdAt: null,  
  css: null,  
  deleted: null,  
  imageCropDisabled: null,  
  imageHeight: null,  
  imageWidth: null,  
  moduleDisabled: null,  
  moduleName: null,  
});
```


Tailor Fit UI Abstractions

Create exactly what you need
No More, No Less

Joi

- Simple, Consistent Validation
- Share Validation Schemas

```
var Beacon = module.exports = Model({  
  id: null,  
  publisherId: null,  
  disabled: false,  
  name: null,  
  template: null,  
  sourceEndpoint: null,  
  selfReference: false  
});
```

```
var Module = module.exports = Model({  
  id: null,  
  publisherId: null,  
  disabled: false,  
  name: null,  
  template: null,  
  sourceEndpoint: null,  
  selfReference: false,  
  css: null,  
  domains: null,  
  excludedDomains: null,  
  filterReferences: false,  
});
```

Error Handling

- normalize all those crazy services
 - consistent payloads for your UI
- convert boom payload structor => jsend
 - *hapi-boom-jsend*

hapi-boom-jsend

Before

```
{  
  "statusCode": 401,  
  "error": "Unauthorized",  
  "message": "your message"  
}
```

After

```
{  
  "status": "fail",  
  "error": "Unauthorized",  
  "statusCode": 401,  
  "data": { "message": "your message" }  
}
```


Consider your middle-tier

give it the attention it deserves



CATS!!



WARM FUZZIES!!