

Backbone Models Cheat Sheet

Creating Models

```
var Song = Backbone.Model.extend({  
  idAttribute: "songId",  
  urlRoot: "/api/songs",  
  defaults: {  
    downloads: 0  
  },  
  validate: function(attrs){  
    if (!attrs.title)  
      return "Title is required.";  
  }  
});  
  
var song = new Song({ songId: 1, title: "Blue in Green" });
```

Working with the Attributes

```
song.set("genre", "Jazz");  
  
var genre = song.get("genre");  
  
song.unset("genre");  
  
var hasGenre = song.has("genre");  
  
song.clear();
```

Validation

```
var isValid = song.isValid();  
  
var lastError = song.validationError;
```

Syncing with the Server

```
song.fetch({
  success: function(){...}
  error: function(){...}
});

song.save({}, {
  success: function(){...}
  error: function(){...}
});

song.destroy({
  success: function(){...}
  error: function(){...}
});
```

Contact

Blog:

<http://programmingwithmosh.com>

YouTube Channel:

<https://www.youtube.com/user/programmingwithmosh>

Facebook:

<https://www.facebook.com/programmingwithmosh/>

Twitter:

<http://twitter.com/moshhamedani>