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Angular JS + NODE JS EXAMPLE

//Index.html

```
<script src="angular.min.js"></script>
<script>
  var myApp = angular.module("myApp", []);
  myApp.controller("myController", ['$http', '$scope', function ($http, $scope) {
    $scope.register = function () {
      $scope.data = {
        username: $scope.username,
        password: $scope.password
      }
      $http.post("/register", $scope.data).then(function () {

      });
    }
  }]);
</script>

<body ng-app="myApp">
  <div ng-controller="myController">
    <form>
      <label>UserName:</label>
      <input type="text" name="username" ng-model="username" />
      <br />

      <label>Password:</label>
      <input type="password" name="password" ng-model="password" />
      <br />

      <input type="submit" value="register" ng-click="register()" />
    </form>
  </div>
</body>
```


//server.js

```
var express = require("express");
var path = require("path");
var bodyParser = require('body-parser');
var app = express();
var router = express.Router();

app.use(express.static(path.join(__dirname, '../public')));
// parse application/x-www-form-urlencoded
app.use(bodyParser.urlencoded({ extended: false }))

// parse application/json
app.use(bodyParser.json())

router.post("/register",function(req,res){
  console.log(req.body);
});
app.use(router);
app.listen(3000);
console.log("app server listening on port 3000");
```

//index.html

```
<script src="angular.min.js"></script>
<script>
  var myApp = angular.module("myApp", []);
  myApp.controller("myController", ['$http', '$scope', function ($http, $scope) {
    $scope.register = function () {
      $scope.data = {
        username: $scope.username,
        password: $scope.password
      }
      $http.post("/register", $scope.data).then(function (response) {
        console.log(response.data);
      });
    }
  }])
</script>

<body ng-app="myApp">
  <div ng-controller="myController">
    <form>
      <label>UserName:</label>
      <input type="text" name="username" ng-model="username" />
      <br />

      <label>Password:</label>
      <input type="password" name="password" ng-model="password" />
      <br />

      <input type="submit" value="register" ng-click="register()" />
    </form>
  </div>
</body>
```



```
-----  
var express = require("express");  
var path = require("path");  
var mongoose = require("mongoose");  
var bodyParser = require('body-parser');  
var app = express();  
var router = express.Router();  
  
mongoose.connect('mongodb://localhost/newmarlin');  
var db = mongoose.connection;  
  
Schema = mongoose.Schema;  
var userSchema = new Schema({  
  username: String,  
  password: String  
});  
  
User = mongoose.model('User', userSchema)  
app.use(express.static(path.join(__dirname, '../public')));  
// parse application/x-www-form-urlencoded  
app.use(bodyParser.urlencoded({ extended: false }));  
// parse application/json  
app.use(bodyParser.json());  
router.post("/register", function (req, res) {  
  console.log(req.body);  
  var theUser = new User(req.body);  
  theUser.save(function (err) {  
    if (err) {  
      res.failure(err);  
    } else {  
      res.send(theUser);  
    }  
  });  
});  
app.use(router);  
app.listen(3000);  
console.log("app server listening on port 3000");
```