

day91-sol-real-estate-starter3

| | |
|------|--------------|
| ≡ 태그 | |
| 📅 날짜 | @2023년 2월 6일 |

app.js

```
App = {
  web3Provider: null,
  contracts: {},

  init: function() {
    //제이쿼리 제이슨 가져오고
    $.getJSON('../real-estate.json', function(data){
      // 여기에 뿌리게 된다.
      // <div class="row" id="list">
      //   <!-- 매물 리스트 -->
      // </div>

      var list = $('#list');

      // <div id = "template" style="display : none;">
      // 위 부분을 가져온다.
      // 템플릿 아이디
      var template = $('#template');

      for (i = 0; i < data.length; i++){
        //템플릿에 이미지 태그에 src 그림파일 위치 넣어주기
        template.find('img').attr('src', data[i].picture);
        template.find('.id').text(data[i].id);
        template.find('.type').text(data[i].type);
        template.find('.area').text(data[i].area);
        template.find('.price').text(data[i].price);

        list.append(template.html());
      }
    })

    return app.initWeb3();
  },

  initWeb3: function() {
    if(typeof web3 !== "undefined"){
      App.web3Provider = web3.currentProvider;
      web3 = new Web3(web3.currentProvider);
    }else{
      App.web3Provider = new web3.providers.HttpProvider('http://localhost:8545');
      web3 = new Web3(App.web3Provider);
    }
    return App.initContract();
  },

  initContract: function() {
    $.getJSON('realEstate.json', function(data){
      App.contracts.RealEstate = TruffleContract(data);
      App.contracts.RealEstate.setProvider(App.web3Provider);
    })
  },

  buyRealEstate: function() {

  },

  loadRealEstates: function() {

  },

  listenToEvents: function() {

  }
};

$(function() {
  $(window).load(function() {
    App.init();
  });
});
```

- 부트스트랩

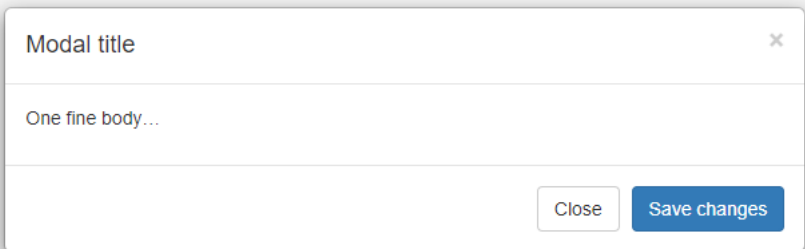
<https://bootstrapdocs.com/v3.3.6/docs/javascript/#modals>

Examples

Static example

A rendered modal with header, body, and set of actions in the footer.

EXAMPLE



```

<div class="modal fade" tabindex="-1" role="dialog">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
        <h4 class="modal-title">Modal title</h4>
      </div>
      <div class="modal-body">
        <p>One fine body&hellip;</p>
      </div>
      <div class="modal-footer">
        <button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
        <button type="button" class="btn btn-primary">Save changes</button>
      </div>
    </div><!-- /.modal-content -->
  </div><!-- /.modal-dialog -->
</div><!-- /.modal -->

```

코드 복사

index.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <!-- The above 3 meta tags *must* come first in the head; any other head content must come *after* these tags -->
    <title>이더리움 부동산</title>

    <!-- Bootstrap -->
    <link href="css/bootstrap.min.css" rel="stylesheet">
    <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->
    <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
    <!--[if lt IE 9]>
      <script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
      <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
    <![endif]>

```

```

</head>
<body>
  <div class="container">
    <div class="row">
      <div class="col-xs-12 col-sm-8 col-sm-push-2">
        <h1 class="text-center">이더리움 부동산</h1>
        <hr/>
        <br/>
      </div>
    </div>

    <div class="row" id="list">
      <!-- 매물 리스트 -->
    </div>
  </div>

  <div id = "template" style="display : none;">
    <div class="col-sm-6 col-md-4 col-lg-3">
      <div class="panel panel-success panel-realEstate">
        <div class="panel-heading">
          <h3 class="panel-title" > 매물</h3>
        </div>
        <div class="panel-body">
          <img style="width : 100%;" src="">
          <br/><br/>
          <strong>아이디</strong> : <span class="id"></span> <br/>
          <strong>종류</strong> : <span class="type"></span> <br/>
          <strong>면적(m2)</strong> : <span class="area"></span> <br/>
          <strong>가격(ETH)</strong> : <span class="price"></span> <br/>
          <button class="btn btn-info btn-buy"
            type="button"
            data-toggle="modal"
            data-target="#buyModal">
            매입
          </button>
          <button class="btn btn-info btn-buy"
            type="button"
            data-toggle="modal"
            data-target="#buyerInfoModal"
            style="display : none;">
            매입자 정보
          </button>
        </div>
      </div>
    </div>
  </div>

  <div class="modal fade" tabindex="-1" role="dialog" id = "buyModal">
    <div class="modal-dialog">
      <div class="modal-content">
        <div class="modal-header">
          <button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">&times;</span></button>
          <h4 class="modal-title">매입자 정보</h4>
        </div>
        <div class="modal-body">
          <input type="hidden" id="id" />
          <input type="hidden" id="price" />
          <input type="text" class="form-control" id="name" placeholder="이름" /> <br/>
          <input type="number" class="form-control" id="age" placeholder="나이" />
        </div>
        <div class="modal-footer">
          <button type="button" class="btn btn-default" data-dismiss="modal">닫기</button>
          <button type="button" class="btn btn-primary" onclick="App.buyRealEstate(); return false;">제출</button>
        </div>
      </div><!-- /.modal-content -->
    </div><!-- /.modal-dialog -->
  </div><!-- /.modal -->

  <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
  <!-- Include all compiled plugins (below), or include individual files as needed -->
  <script src="js/bootstrap.min.js"></script>
  <script src="js/web3.min.js"></script>
  <script src="js/truffle-contract.js"></script>
  <script src="js/app.js"></script>
  <script src="js/utf8.js"></script>
</body>
</html>

```

- npm run dev
-

```

App = {
  web3Provider: null,
  contracts: {},

  init: function() {
    //제이쿼리 제이슨 가져오고
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      App.contracts.RealEstate = TruffleContract(data);
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    })
  },

  buyRealEstate: function() {
    var id = $('#id').val();
    var name = $('#name').val();
    var price = $('#price').val();
    var age = $('#age').val();

    console.log(id);
    console.log(name);
    console.log(price);
    console.log(age);
  },

  loadRealEstates: function() {
  },

  listenToEvents: function() {
  }
};

$(function() {
  $(window).load(function() {
    App.init();
  });

  $('#buyModal').on('show.bs.modal', function(e){
    var id = $(e.relatedTarget).parent().find('.id').text();
    var price = web3.toWei(parseFloat($(e.relatedTarget).parent().find('.price').text())||0, "ether");
  });
});

```

```
        $(e.currentTarget).find('#id').val(id);  
        $(e.currentTarget).find('#price').val(price);  
    })  
});
```