

day92-sol-real-estate-starter4

≡ 태그	
📅 날짜	@2023년 2월 7일

app.js 코드 수정

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

  init: function() {
    //제이쿼리 제이슨 가져오고
    $.getJSON('../real-estate.json',function(data){
      var list = $('#list');
      //템플릿 아이디
      var template = $('#template');

      for(i = 0; i<data.length; i++){
        //템플릿에 이미지 태그에 src 그림파일위치 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);
      return App.loadRealEstates();
    })
  },

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

    web3.eth.getAccounts(function(error,accounts){
      if(error){
        console.log(error);
      }
      var account = accounts[0];
      App.contracts.RealEstate.deployed().then(function(instance){
        return instance.buyRealEstate(id,name,age,{from:account,vlaue:price});
      }).then(function(){
        $('#name').val('');
        $('#age').val('');
        $('#buyModal').modal('hide');
        return App.loadRealEstates();
      }).catch(function(err){
        console.log(err.message);
      });
    });
  });
};
```

index.html 수정

day92-sol-real-estate-starter4

```

<!-- 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>
        <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-buyerInfo"
            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 -->

  <div class="modal fade" tabindex="-1" role="dialog" id = "buyInfoModal">
    <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">
          <strong>계정주소 </strong> : <span id="buyerAddress"></span> > <br/>

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        <strong> 이름 </strong> : <span id="buyerName"></span> > <br/>
        <strong> 나이 </strong> : <span id="buyerAge"></span> > <br/>

    </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>

```

- truffle migrate --network ganache
- npm run dev

app.js수정

```

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

  init: function() {
    //제이쿼리 제이슨 가져오기
    $.getJSON('../real-estate.json',function(data){
      var list = $('#list');
      //템플릿 아이디
      var template = $('#template');

      for(i = 0; i<data.length; i++){
        //템플릿에 이미지 태그에 src 그림파일위치 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);
      App.listenToEvents();
    })
  },

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

```



```

    })

    $('#buyerInfoModal').on('show.bs.modal', function(e){
        var id = $(e.relatedTarget).parent().find('.id').text();

        App.contracts.RealEstate.deployed().then(function(instance){
            return instance.getBuyerInfo.call(id);
        }).then(function(buyerInfo){
            $(e.currentTarget).find("#buyerAddress").text(buyerInfo[0]);
            $(e.currentTarget).find("#buyerName").text(buyerInfo[1]);
            $(e.currentTarget).find("#buyerAge").text(buyerInfo[2]);
        }).catch(function(err){
            console.log(err.message);
        })
    })
});

```

index.html 수정

```

<!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 id="events"></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>
          <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/>
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            <button class="btn btn-info btn-buy"
              type="button"
              data-toggle="modal"
              data-target="#buyModal">
              매입
            </button>
            <button class="btn btn-info btn-buyerInfo"
              type="button"
              data-toggle="modal"
              data-target="#buyerInfoModal"
              style="display: none;">
              매입자 정보
            </button>
          </div>
        </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>
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        <strong>계정주소 </strong> : <span id="buyerAddress"></span> > <br/>
        <strong>이름 </strong> : <span id="buyerName"></span> > <br/>
        <strong>나이 </strong> : <span id="buyerAge"></span> > <br/>
      </div>
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<script src="js/app.js"></script>
<script src="js/utf8.js"></script>
</body>
</html>

```

- truffle migrate --compile-all --reset --network ganache