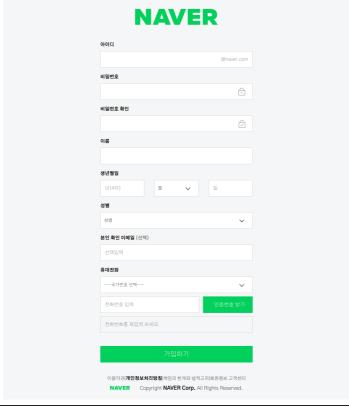
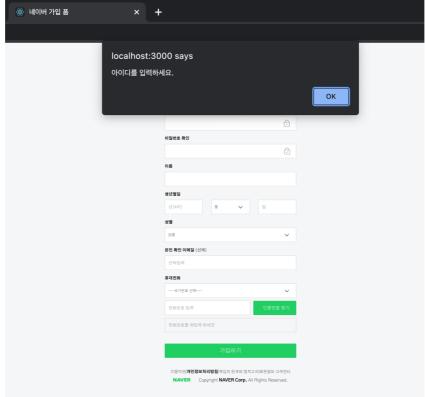
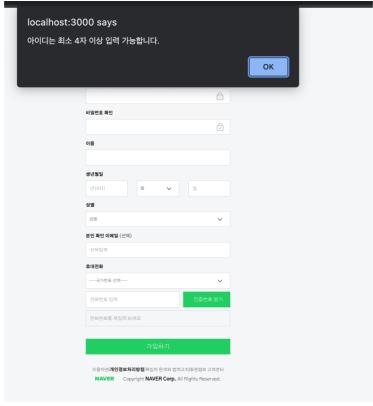
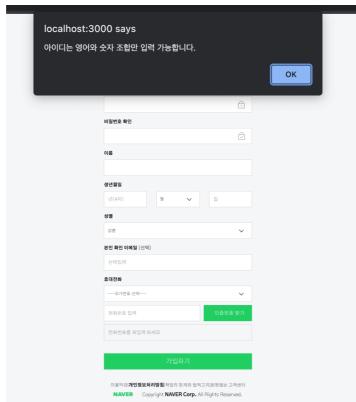
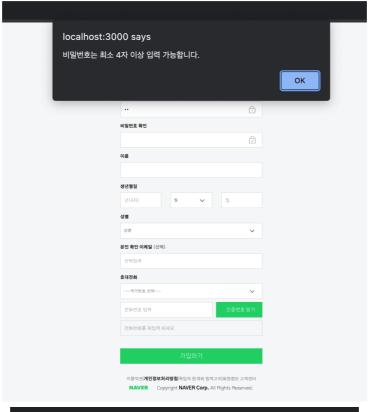
# 네이버 회원가입 리액트 클론코딩

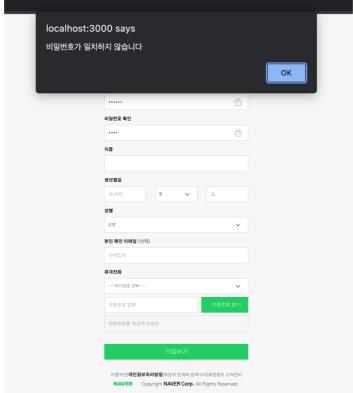


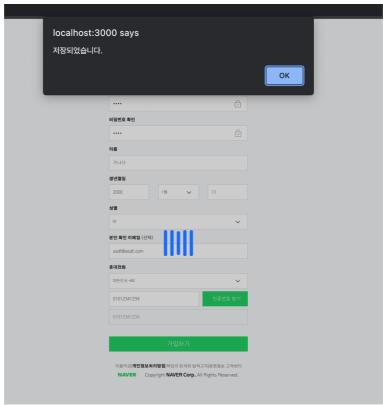


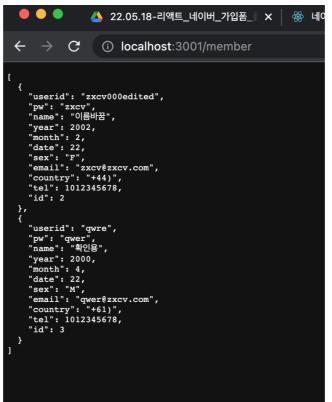








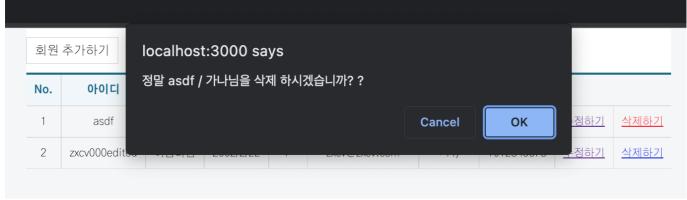




# 회원 추가하기

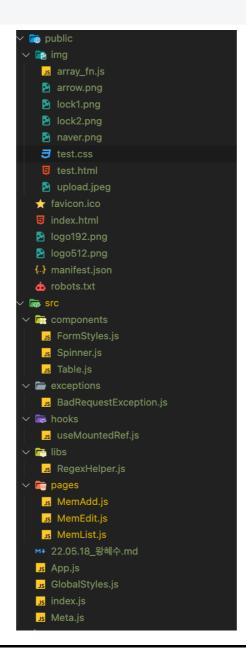
No.	아이디	이름	생년월일	성별	이메일	국가번호	전화번호		
1	asdf	가나	2000/1/11	М	yago29@naver.com	+82)	1012345678	<u>수정하기</u>	<u>삭제하기</u>
2	ZXCV	다라	2002/2/22	F	zxcv@zxcv.com	+44)	1012345678	<u>수정하기</u>	<u>삭제하기</u>





회원 추가하기

No.	아이디	이름	생년월일	성별	이메일	국가번호	전화번호		
2	zxcv000edited	이름바꿈	2002/2/22	F	zxcv@zxcv.com	+44)	1012345678	<u>수정하기</u>	<u>삭제하기</u>



# src/index.js

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import App from './App';
import { BrowserRouter } from 'react-router-dom';
import Meta from './Meta';
import GlobalStyles from './GlobalStyles';
```

### src/App.js

```
import React from 'react';
import { Routes, Route } from 'react-router-dom';
import MemList from './pages/MemList';
import MemAdd from './pages/MemAdd';
import MemEdit from './pages/MemEdit';
function App() {
  return (
    <>
      <Routes>
        <Route path="/" exapt={true} element={<MemList />} />
        <Route path="/add" element={<MemAdd />} />
        <Route path="/edit/:id" element={<MemEdit />} />
     </Routes>
    </>
  );
}
export default App;
```

## src/components/FormStyles.js MemList, MemEdit에서 사용한 스타일컴포넌트

```
import styled from 'styled-components';

const FormStyles = styled.div`
  margin: 25px auto;
  width: 460px;
  .logo_b {
    width: 250px;
    height: 50px;
}
```

```
margin: 30px auto;
}
.logo_s {
 width: 60px;
  height: 10px;
}
form {
  display: flex;
  flex-direction: column;
  justify-content: space-evenly;
}
.form-group {
  display: flex;
  flex-direction: column;
  justify-content: left;
 > input {
   width: 460px;
 }
}
input {
  height: 50px;
  border: 1px solid lightgray;
  text-indent: 10px;
  font-size: 15px;
  &:focus {
    outline: none;
    background-size: 0;
    border: 1px solid #02d05d;
 }
}
.gray {
  color: gray;
}
label {
  margin-top: 20px;
  margin-bottom: 10px;
  font-weight: 600;
 font-size: 14px;
}
.user_id::placeholder {
 text-align: right;
  color: gray;
}
.user_pw {
  background-image: url('/img/lock1.png');
  background-repeat: no-repeat;
  background-position: right 1rem center;
  background-size: 2rem;
}
user_pw_re {
  background-image: url('/img/lock2.png');
  background-repeat: no-repeat;
```

```
background-position: right 1rem center;
  background-size: 2rem;
}
select {
 width: 100%;
  border: 1px solid lightgray;
  height: 50px;
  text-indent: 10px;
  appearance: none;
  background-image: url('/img/arrow.png');
  background-repeat: no-repeat;
  background-position: right 1rem center;
  background-size: 2rem;
  &:focus {
    outline: none;
    background-size: 0;
    border: 1px solid #02d05d;
 }
}
.month {
 width: 135px;
}
.birth {
 width: 460px;
  display: flex;
  justify-content: space-between;
}
.tel {
 width: 460px;
  display: flex;
  justify-content: space-between;
 > input {
   width: 65%;
  }
}
.verify_btn {
 width: 150px;
  text-indent: 10px;
  display: flex;
  justify-content: center;
  align-items: center;
  background-color: #02d05d;
 color: white;
}
.verify_num {
 width: 460px;
  height: 50px;
  border: 1px solid lightgray;
  background-color: #f5f6f7;
  color: gray;
  text-indent: 10px;
```

```
display: flex;
    align-items: center;
 }
  phone-box {
    height: 170px;
    display: flex;
    flex-direction: column;
    justify-content: space-between;
 }
 button {
    border-style: none;
   width: 460px;
    height: 50px;
    display: flex;
    justify-content: center;
    align-items: center;
    background-color: #02d05d;
    color: white;
    margin: 40px 0;
    font-size: 20px;
 }
  .term {
    font-size: 14px;
    font-weight: 100;
   text-align: center;
 }
  copyr {
    display: flex;
    justify-content: space-evenly;
    font-weight: 100;
    margin: 10px 0;
 }
export default FormStyles;
```

#### src/pages/MemList.js

```
import React from 'react';
import useAxios from 'axios-hooks';
import styled from 'styled-components';
import { NavLink } from 'react-router-dom';
import { useNavigate } from 'react-router-dom';
import Spinner from '../components/Spinner';
import Table from '../components/Table';

const LinkContainer = styled.div`
   position: sticky;
   top: 0;
   background-color: #fff;
```

```
border-top: 1px solid #eee;
 border-bottom: 1px solid #eee;
 padding: 10px 0;
const TopLink = styled(NavLink)`
 margin-right: 15px;
 display: inline-block;
 font-size: 16px;
 padding: 7px 10px 5px 10px;
 border: 1px solid #ccc;
 background-color: #fff;
 color: #000;
 text-decoration: none;
 &:hover {
   background-color: #06f2;
 }
const MemList = () => {
 const [member, setMember] = React.useState([]);
 const navigate = useNavigate();
 const [{ data, loading1, error }, refetch] = useAxios(
    'http://localhost:3001/member',
     useCache: false,
    }
  );
  React.useEffect(() => {
   setMember(data);
 }, [data]);
  const [{ loading2 }, sendDelete] = useAxios(
     method: 'DELETE',
    },
     useCache: false,
     manual: true,
  );
  const onDeleteClick = (e) => {
    e.preventDefault();
    const current = e.target;
    const id = parseInt(current.dataset.id);
```

```
const name = current.dataset.name;
   const userid = current.dataset.userid;
   if (window.confirm(`정말 ${userid} / ${name}님을 삭제 하시겠습니까? ?`)) {
     (async () => {
       let json = null;
       try {
         const response = await sendDelete({
          method: 'DELETE',
           url: `http://localhost:3001/member/${id}`,
         });
         json = response.data;
       } catch (e) {
         console.error(e);
        window.alert(
          `[${e.response.status}]
${e.response.statusText}\n${e.message}`
         );
       }
       if (json != null) {
        setMember((member) => member.filter((v, i) => v.id !== id));
     })();
 };
 return (
     <Spinner visible={loading1 || loading2} />
     <LinkContainer>
       <TopLink to="add">회원 추가하기</TopLink>
     </LinkContainer>
     {error ? (
       <div>
         <h1>0ops~!!! {error.code} Error.</h1>
         <hr />
         {error.message}
       </div>
     ) : (
       <Table>
         <thead>
          No.
            아이디
            이름
            생년월일
            성별
            이메일
            국가번호
```

```
전화번호
       </thead>
     {member &&
        member.map(
          (
            {
             id,
             userid,
             name,
             year,
             month,
             date,
             sex,
             email,
             country,
             tel,
           },
          ) => {
           return (
             {id}
               {userid}
               {name}
               {`${year}/${month}/${date}`}
               {sex}
               {email}
               {country}
               {tel}
                <NavLink to={`edit/${id}`}>수정하기</NavLink>
               <a
                  href="#!"
                  data-id={id}
                  data-userid={userid}
                  data-name={name}
                  onClick={onDeleteClick}
                  삭제하기
                </a>
               );
          }
        )}
     </Table>
  )}
 </>
);
```

```
};
export default React.memo(MemList);
```

### src/pages/MemAdd.js

```
import React from 'react';
import useAxios from 'axios-hooks';
import { useNavigate } from 'react-router-dom';
import Spinner from '../components/Spinner';
import regexHelper from '../libs/RegexHelper';
import FormStyles from '../components/FormStyles';
const MemAdd = () => {
 const navigate = useNavigate();
  const [{ loading }, refetch] = useAxios(
     url: 'http://localhost:3001/member',
     method: 'POST',
   },
   { manual: true }
  );
 const onSubmit = React.useCallback((e) => {
   e.preventDefault();
   const current = e.target;
   try {
      regexHelper.value(current.user_id, '아이디를 입력하세요.');
      regexHelper.minLength(
       current.user_id,
        '아이디는 최소 4자 이상 입력 가능합니다.'
      );
      regexHelper.maxLength(
       current.user_id,
       20,
        '아이디는 최대 20자 까지 입력 가능합니다.'
      );
      regexHelper.engNum(
       current.user_id,
        '아이디는 영어와 숫자 조합만 입력 가능합니다.'
      );
      /*비밀번호 검사*/
```

```
regexHelper.value(current.user_pw, '비밀번호를 입력하세요.');
regexHelper.minLength(
 current.user_pw,
  '비밀번호는 최소 4자 이상 입력 가능합니다.'
);
regexHelper.maxLength(
 current_user pw,
 20,
 '비밀번호는 최대 20자 까지 입력 가능합니다.'
);
regexHelper.compareTo(
 current.user_pw,
 current.user_pw_re,
 '비밀번호가 일치하지 않습니다'
);
/*이름 검사*/
regexHelper.value(current.user name, '이름을 입력하세요.');
regexHelper.kor(current.user_name, '이름은 한글로 입력하세요.');
regexHelper.minLength(
 current.user name,
 2,
 '이름은 최소 2글자 이상입력해야 합니다.'
);
regexHelper.maxLength(
 current.user_name,
 10,
 '이름은 최대 10글자 까지 입력가능.'
);
/*생년월일*/
regexHelper.value(current.user_birth_y, '년도를 입력하세요');
regexHelper.year(current.user_birth_y, '정확한 년도를 입력하세요');
regexHelper.select(current.month, '정확한 달을 선택하세요');
regexHelper.value(current.user_birth_d, '날짜를 입력하세요');
regexHelper.date(current.user_birth_d, '정확한 날짜를 입력하세요');
/*성별검사*/
regexHelper.select(current.gender, '성별을 선택하세요');
/*이메일 검사*/
regexHelper.value(current.email, '이메일을 입력하세요');
regexHelper.email(current.email, '이메일 주소가 잘못되었습니다');
/*연락처 검사*/
regexHelper.select(current.phone_country, '국가번호를 선택하세요');
regexHelper.value(current.tel, '연락처를 입력하세요');
regexHelper.cellphone(current.tel, '연락처가 잘못되었습니다');
regexHelper.compareTo(
 current.tel,
```

```
current.verify,
      '잘못된 인증번호입니다.'
   );
 } catch (e) {
   window.alert(e.message);
   e.field.focus();
    return;
 }
 const userid = current.user_id.value;
 const pw = current.user_pw.value;
 const name = current.user_name.value;
 const year = current.user_birth_y.value;
 const month = current.month.value;
 const date = current.user birth d.value;
 const sex = current.gender.value;
 const email = current.email.value;
 const country = current.phone country.value;
 const tel = current.tel.value;
 let json = null;
  (async () => {
   try {
      const response = await refetch({
        data: {
          userid: userid,
          pw: pw,
          name: name,
          year: parseInt(year),
          month: parseInt(month),
          date: parseInt(date),
          sex: sex,
          email: email,
          country: country,
         tel: parseInt(tel),
       },
     });
     json = response.data;
    } catch (e) {
     console.error(e);
     window.alert(
        `[${e.response.status}] ${e.response.statusText}\n${e.message}`
     );
    }
   if (json !== null) {
     window.alert('저장되었습니다.');
     navigate('/');
    }
 })();
}, []);
```

```
return (
 <>
    <Spinner visible={loading} />
   <FormStyles className="frame">
      <div className="logo b">
        <img src="/img/naver.png" alt="" />
      </div>
      <form onSubmit={onSubmit} name="join-form">
        <div className="form-group">
          <label htmlFor="user_id">아이디</label>
          <input
            type="text"
            name="user_id"
            id="user_id"
            className="form-control user id"
            placeholder="@naver.com
          />
        </div>
        <div className="form-group">
          <label htmlFor="user_pw">비밀번호</label>
            type="password"
            name="user_pw"
            id="user_pw"
            className="form-control user_pw"
          />
        </div>
        <div className="form-group">
          <label htmlFor="user_pw_re">비밀번호 확인</label>
          <input
            type="password"
            name="user_pw_re"
            id="user_pw_re"
            className="form-control user_pw_re"
          />
        </div>
        <div className="form-group">
          <label htmlFor="user_name">이름</label>
          <input
            type="text"
            name="user_name"
            id="user_name"
            className="form-control"
          />
        </div>
        <div className="form-group">
          <label htmlFor="user_birth">생년월일</label>
          <div className="birth">
            <input
              type="text"
              name="user_birth_y"
              id="user_birth_y"
              placeholder="년(4자)"
            />
```

```
<select name="month" className="month">
      <option value="">월</option>
      <option value="1">1월</option>
     <option value="2">2월</option>
      <option value="3">3월</option>
      <option value="4">4월</option>
      <option value="5">5월</option>
      <option value="6">6월</option>
      <option value="7">7월</option>
     <option value="8">8월</option>
     <option value="9">9월</option>
      <option value="10">10월</option>
      <option value="11">11월</option>
      <option value="12">12월</option>
   </select>
   <input
     type="text"
      name="user birth d"
      id="user birth d"
     placeholder="일"
   />
  </div>
</div>
<div className="form-group">
  <label htmlFor="gender">성별</label>
  <select name="gender" id="gender">
   <option value="">성별</option>
   <option id="gender1" value="F">
     여
   </option>
    <option id="gender2" value="M">
   </option>
  </select>
</div>
<div className="form-group">
  <label htmlFor="email">
    본인 확인 이메일 <span className="gray">(선택)</span>
  </label>
  <input
   type="email"
   name="email"
    id="email"
    className="form-control"
   placeholder="선택입력"
  />
</div>
<div className="form-group">
  <label htmlFor="phone">휴대전화</label>
  <div className="phone-box">
   <select name="phone_country" id="phone_country">
      <option value="">---국가번호 선택---</option>
      <option value="+82)">대한민국 +82</option>
      <option value="+44)">영국 +44</option>
```

```
<option value="+61)">호주 +61</option>
              </select>
              <div className="tel">
                <input
                  type="tel"
                 name="tel"
                  id="tel"
                  placeholder="전화번호 입력"
                <div className="verify_btn">인증번호 받기</div>
              </div>
              <input
                id="verify"
               name="verify"
                className="verify_num"
                placeholder="전화번호를 재입력 하세요"
              ></input>
            </div>
         </div>
          <button type="sumit">가입하기</button>
        </form>
        <div className="term">
         <span>이용약관</span>
         <span>|</span>
         <span>
            <b>개인정보처리방침</b>
         </span>
         <span>|</span>
         <span>책임의 한계와 법적고지</span>
         <span>|</span>
          <span>회원정보 고객센터</span>
        </div>
        <div className="copyr">
         <div className="logo_s">
            <img src="/img/naver.png" alt="" />
         </div>
         <span>
            Copyright<br/>
NAVER Corp. </b>All Rights Reserved.
         </span>
       </div>
     </FormStyles>
   </>
  );
};
export default React.memo(MemAdd);
```

#### src/pages/MemEdit.js

```
import React from 'react';
import useAxios from 'axios-hooks';
import { useNavigate, useParams } from 'react-router-dom';
import Spinner from '../components/Spinner';
import regexHelper from '../libs/RegexHelper';
import FormStyles from '../components/FormStyles';
const MemEdit = () => {
 const { id } = useParams();
 const navigate = useNavigate();
 const [{ data, loading, error }, refetch] = useAxios(
   `http://localhost:3001/member/${id}`
 );
 const onSubmit = React.useCallback((e) => {
   e.preventDefault();
   const current = e.target;
   try {
     /*아이디 검사*/
     regexHelper.value(current.user_id, '아이디를 입력하세요.');
     regexHelper.minLength(
       current.user_id,
       '아이디는 최소 4자 이상 입력 가능합니다.'
     );
     regexHelper.maxLength(
       current.user_id,
       20,
       '아이디는 최대 20자 까지 입력 가능합니다.'
     );
     regexHelper.engNum(
       current.user_id,
       '아이디는 영어와 숫자 조합만 입력 가능합니다.'
     );
     /*비밀번호 검사*/
     regexHelper.value(current.user_pw, '비밀번호를 입력하세요.');
     regexHelper.minLength(
       current_user_pw,
        '비밀번호는 최소 4자 이상 입력 가능합니다.'
     );
     regexHelper.maxLength(
       current.user_pw,
       '비밀번호는 최대 20자 까지 입력 가능합니다.'
     );
     regexHelper.compareTo(
```

```
current.user_pw,
   current.user pw re,
   '비밀번호 확인이 잘못되었습니다'
  );
  /*이름 검사*/
  regexHelper.value(current.user_name, '이름을 입력하세요.');
  regexHelper.kor(current.user name, '이름은 한글로 입력하세요.');
  regexHelper.minLength(
   current.user_name,
   '이름은 최소 2글자 이상입력해야 합니다.'
  regexHelper.maxLength(
   current.user_name,
   10,
   '이름은 최대 10글자 까지 입력가능.'
  );
  /*생년월일*/
  regexHelper.value(current.user_birth_y, '년도를 입력하세요');
  regexHelper.year(current.user_birth_y, '정확한 년도를 입력하세요');
  regexHelper.select(current.month, '정확한 달을 선택하세요');
  regexHelper.value(current.user_birth_d, '날짜를 입력하세요');
  regexHelper.date(current.user_birth_d, '정확한 날짜를 입력하세요');
  /*성별검사*/
  regexHelper.select(current.gender, '성별을 선택하세요');
  /*이메일 검사*/
  regexHelper.value(current.email, '이메일을 입력하세요');
  regexHelper.email(current.email, '이메일 주소가 잘못되었습니다');
  /*연락처 검사*/
  regexHelper.select(current.phone_country, '국가번호를 선택하세요');
  regexHelper.value(current.tel, '연락처를 입력하세요');
  regexHelper.cellphone(current.tel, '연락처가 잘못되었습니다');
  regexHelper.compareTo(
   current.tel,
   current.verify,
   '잘못된 인증번호입니다.'
 );
} catch (e) {
 window.alert(e.message);
 e.field.focus();
  return;
const userid = current.user_id.value;
const pw = current.user_pw.value;
const name = current.user_name.value;
```

```
const year = current.user_birth_y.value;
  const month = current.month.value;
  const date = current.user_birth_d.value;
  const sex = current.gender.value;
  const email = current.email.value;
  const country = current.phone_country.value;
  const tel = current.tel.value;
  let json = null;
  (async () => {
    try {
      const response = await refetch({
        method: 'PUT',
        data: {
          userid: userid,
          pw: pw,
          name: name,
          year: parseInt(year),
          month: parseInt(month),
          date: parseInt(date),
          sex: sex,
          email: email,
          country: country,
         tel: parseInt(tel),
        },
      });
      json = response.data;
    } catch (e) {
      console.error(e);
      window.alert(
        `[${e.response.status}] ${e.response.statusText}\n${e.message}`
     );
    }
    if (json !== null) {
     window.alert('저장되었습니다.');
      navigate('/');
    }
 })();
}, []);
return (
    <Spinner visible={loading} />
    <FormStyles className="frame">
      {error ? (
          <h1>0ops~!!! {error.code} Error.</h1>
          <hr />
          {error.message}
```

```
</div>
) : (
  data && (
    <form onSubmit={onSubmit} name="join-form">
      <div className="form-group">
        <label htmlFor="user id">아이디</label>
        <input
          type="text"
          name="user id"
          id="user id"
          className="form-control user_id"
          placeholder="@naver.com
          defaultValue={data.userid}
        />
      </div>
      <div className="form-group">
        <label htmlFor="user_pw">비밀번호</label>
        <input
          type="password"
          name="user pw"
          id="user_pw"
          className="form-control user_pw"
          defaultValue={data.pw}
        />
      </div>
      <div className="form-group">
        <label htmlFor="user_pw_re">비밀번호 확인</label>
        <input
          type="password"
          name="user_pw_re"
          id="user pw re"
          className="form-control user_pw_re"
          defaultValue={data.pw}
        />
      <div className="form-group">
        <label htmlFor="user_name">이름</label>
        <input
          type="text"
          name="user_name"
          id="user name"
          className="form-control"
          defaultValue={data.name}
        />
      </div>
      <div className="form-group">
        <label htmlFor="user_birth">생년월일</label>
        <div className="birth">
          <input
            type="text"
            name="user_birth_y"
            id="user_birth_y"
            placeholder="년(4자)"
            defaultValue={data.year}
```

```
/>
    <select
      name="month"
      className="month"
      defaultValue={data.month}
      <option value="">월</option>
      <option value="1">1월</option>
      <option value="2">2월</option>
      <option value="3">3월</option>
      <option value="4">4월</option>
      <option value="5">5월</option>
      <option value="6">6월</option>
      <option value="7">7월</option>
      <option value="8">8월</option>
      <option value="9">9월</option>
      <option value="10">10월</option>
      <option value="11">11월</option>
      <option value="12">12월</option>
    </select>
    <input
      type="text"
      name="user_birth_d"
      id="user_birth_d"
      placeholder="일"
      defaultValue={data.date}
    />
  </div>
</div>
<div className="form-group">
  <label htmlFor="gender">성별</label>
  <select name="gender" id="gender" defaultValue={data.sex}>
    <option value="">성별</option>
    <option id="gender1" value="F">
      0=
    </option>
    <option id="gender2" value="M">
    </option>
  </select>
</div>
<div className="form-group">
  <label htmlFor="email">
    본인 확인 이메일 <span className="gray">(선택)</span>
  </label>
  <input
    type="email"
    name="email"
    id="email"
    className="form-control"
    placeholder="선택입력"
    defaultValue={data.email}
  />
</div>
```

```
<div className="form-group">
                <label htmlFor="phone">휴대전화</label>
               <div className="phone-box">
                  <select
                    name="phone country"
                    id="phone_country"
                    defaultValue={data.country}
                    <option value="">---국가번호 선택---</option>
                    <option value="+82)">대한민국 +82</option>
                    <option value="+44)">영국 +44</option>
                    <option value="+61)">호주 +61</option>
                  </select>
                  <div className="tel">
                    <input
                      type="tel"
                      name="tel"
                      id="tel"
                      placeholder="전화번호 입력"
                     defaultValue={data.tel}
                    <div className="verify_btn">인증번호 받기</div>
                  </div>
                  <input
                    id="verify"
                    name="verify"
                    className="verify_num"
                    placeholder="전화번호를 재입력 하세요"
                 ></input>
               </div>
             </div>
             <button type="sumit">수정하기</button>
            </form>
          )
       ) }
     </FormStyles>
   </>
 );
};
export default React.memo(MemEdit);
```

예제와 일치하는 코드는 참조하지 않았습니다