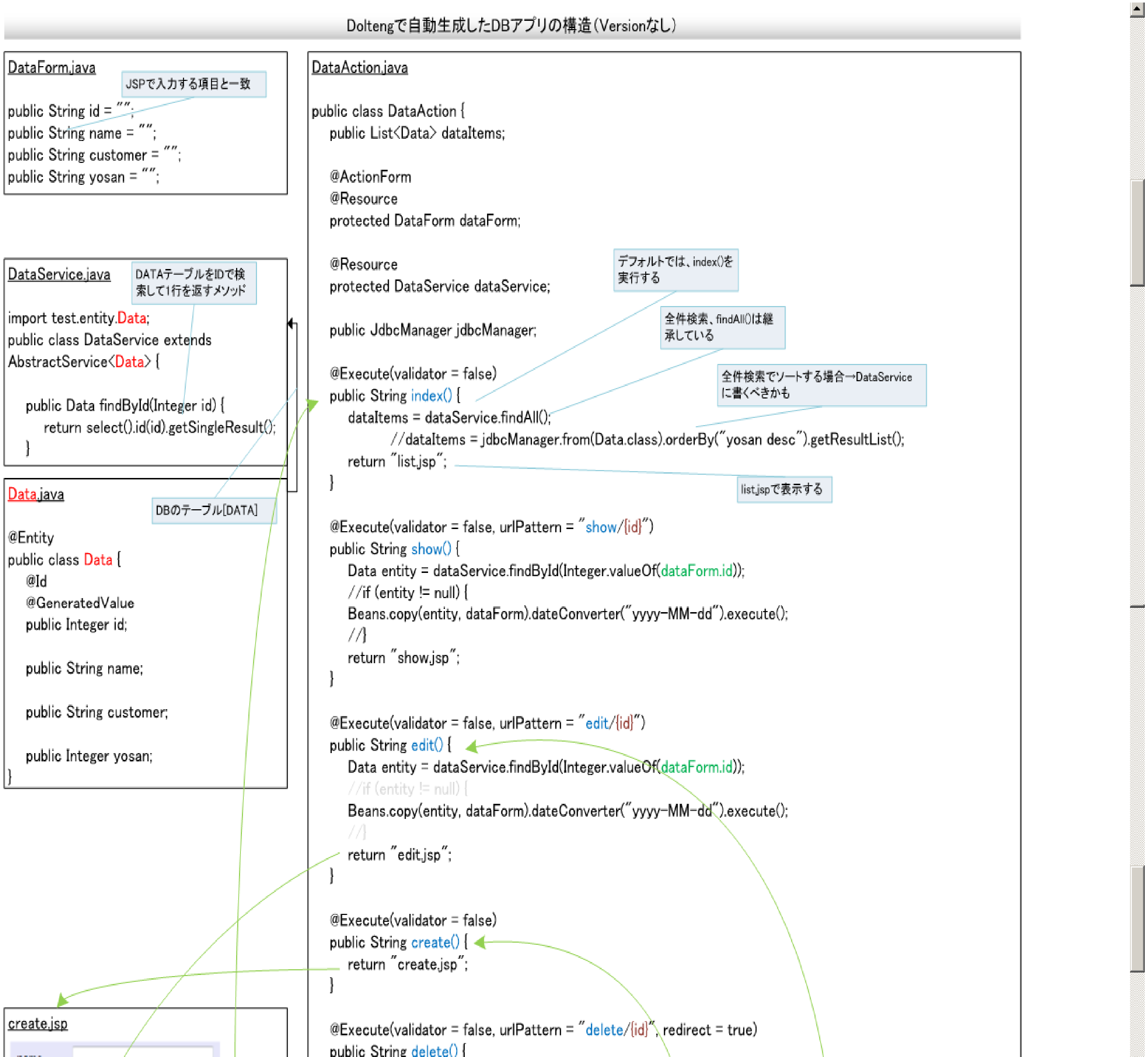


Doltengで自動生成したDBアプリの構造(Versionなし)

DataForm.java

JSPで入力する項目と一致

```
public String id = "";
public String name = "";
public String customer = "";
public String yosan = "";
```

DataService.java

DATAテーブルをIDで検索して1行を返すメソッド

```
import test.entity.Data;
public class DataService extends
AbstractService<Data> {

    public Data findById(Integer id) {
        return select().id(id).getSingleResult();
    }
```

Data.java

DBのテーブル[DATA]

```
@Entity
public class Data {
    @Id
    @GeneratedValue
    public Integer id;

    public String name;

    public String customer;

    public Integer yosan;
}
```

create.jsp

DataAction.java

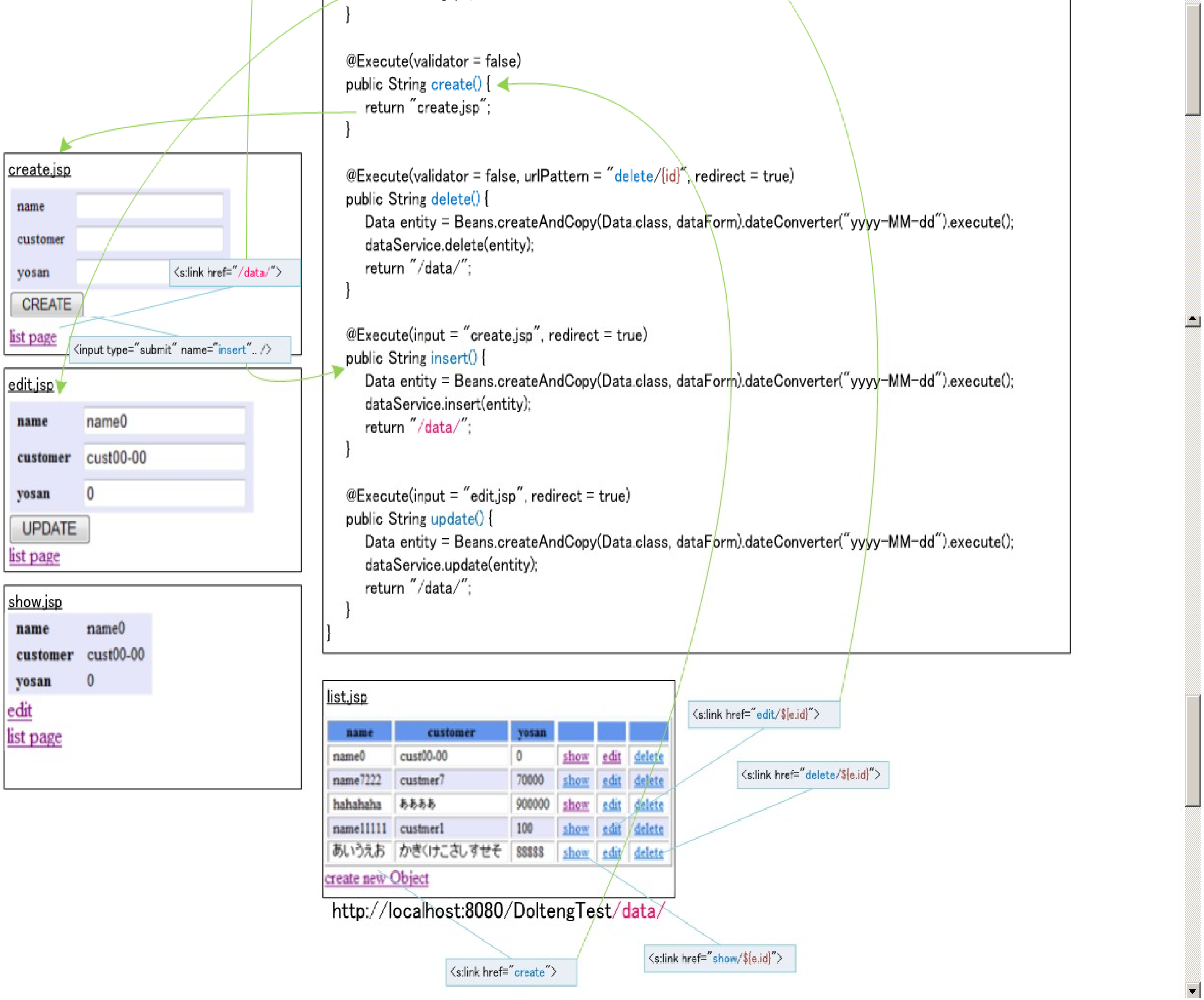
```
public class DataAction {
    public List<Data> dataItems;

    @ActionForm
    @Resource
    protected DataForm dataForm;

    @Resource
    protected DataService dataService;

    public JdbcManager jdbcManager;

    @Execute(validator = false)
    public String index() {
        dataItems = dataService.findAll();
                //dataItems = jdbcManager.from(Data.class).orderBy("yosan desc").getResultList();
        return "list.jsp";
    }

    @Execute(validator = false, urlPattern = "show/{id}")
    public String show() {
        Data entity = dataService.findById(Integer.valueOf(dataForm.id));
        //if (entity != null) {
        Beans.copy(entity, dataForm).dateConverter("yyyy-MM-dd").execute();
        //}
        return "show.jsp";
    }

    @Execute(validator = false, urlPattern = "edit/{id}")
    public String edit() {
        Data entity = dataService.findById(Integer.valueOf(dataForm.id));
        //if (entity != null) {
        Beans.copy(entity, dataForm).dateConverter("yyyy-MM-dd").execute();
        //}
        return "edit.jsp";
    }

    @Execute(validator = false)
    public String create() {
        return "create.jsp";
    }

    @Execute(validator = false, urlPattern = "delete/{id}", redirect = true)
    public String delete() {
```

デフォルトでは、index()を実行する

全件検索、findAll()は継承している

全件検索でソートする場合→DataServiceに書くべきかも

list.jspで表示する



```
    }

    @Execute(validator = false)
    public String create() {
        return "create.jsp";
    }

    @Execute(validator = false, urlPattern = "delete/{id}", redirect = true)
    public String delete() {
        Data entity = Beans.createAndCopy(Data.class, dataForm).dateConverter("yyyy-MM-dd").execute();
        dataService.delete(entity);
        return "/data/";
    }

    @Execute(input = "create.jsp", redirect = true)
    public String insert() {
        Data entity = Beans.createAndCopy(Data.class, dataForm).dateConverter("yyyy-MM-dd").execute();
        dataService.insert(entity);
        return "/data/";
    }

    @Execute(input = "edit.jsp", redirect = true)
    public String update() {
        Data entity = Beans.createAndCopy(Data.class, dataForm).dateConverter("yyyy-MM-dd").execute();
        dataService.update(entity);
        return "/data/";
    }
}
```

create.jsp

name	
customer	
yosan	

list page

```
<s:link href="/data/">
```

```
<input type="submit" name="insert".. />
```

edit.jsp

name	name0
customer	cust00-00
yosan	0

list page

show.jsp

name	name0
customer	cust00-00
yosan	0

edit

list page

list.jsp

name	customer	yosan			
name0	cust00-00	0	show	edit	delete
name7222	custmer7	70000	show	edit	delete
hahahaha	ああああ	900000	show	edit	delete
name11111	custmer1	100	show	edit	delete
あいうえお	かきくけこさしすせそ	88888	show	edit	delete

create new Object

http://localhost:8080/DoltengTest/data/

```
<s:link href="edit/${e.id}">
```

```
<s:link href="delete/${e.id}">
```

```
<s:link href="create">
```

```
<s:link href="show/${e.id}">
```