

JSP1

org-site #

Choose dev to be added:

New Devices:

HT44

HT20

HT32

Abandon

AddDev

JSP2 (for adding dev)

org-site #

Device to be added : HT2

Choose prop to be added :

Properties:

Prop1

Prop2

Prop3

Done

Abandon

Choice Add

JSP3

org-site #

Device : HT2

Device Description ...

Prop1 Descr

PropName1

Prop2 Descr

PropName2

Prop3 Descr

PropName3

Save

Send

Go Back

Abandon

Config

JSP 4

org-site #

Are you sure you want to  
[add, mod, rem] device HT2 ?

|     |   |
|-----|---|
| Yes | Save configuration <input type="button" value="Save"/>                  |
|     | Save & send to TB <input type="button" value="Save &amp; Send"/>        |
| No  | Do Not want to save dev. config. <input type="button" value="Abandon"/> |

Confirm

JSP 2b (for modifying dev)

org-site #

Device to be modified : HT2

Choose prop to be added:

|                                 |
|---------------------------------|
| Properties:<br>Prop 1<br>Prop 2 |
|---------------------------------|

Choose prop to be modified:

|                       |
|-----------------------|
| Properties:<br>Prop 3 |
|-----------------------|

|                                     |  |
|-------------------------------------|--|
| <input type="button" value="Done"/> | <input type="button" value="Abandon"/> |
|-------------------------------------|--|

Choice Mod

## rtaa rev

A.) Create new list of dev on JSP 1 :

- dev-list \* and compare list of existing devs to output new list

B.) Create new list of prop on JSP 2 :

- no comparison necessary ; simply get all ~~props~~ info from db ; ~~list~~ list all props on the page ; use dev-id from dev-list for dev-id on param\_descs to get all the prop info

C.) Output table on JSP 3 :

- overload gatherInfo()
- use outputPropTable() where havePropVal = false

D.) Go to JSP 4

## Mod Dev

A.) User chooses dev from JSP 0.

B.) Create new list of prop to be added and current list of prop to be modified on JSP 2 :

- Comparison needed for new list of props

C.) Output table on JSP 3 :

- overload gatherInfo()

D.) Go to JSP 4 • use outputPropTable() where havePropVal = true

## Rem Dev

A.) User chooses dev from JSP 0.

B.) ~~Output table on JSP 3~~ <sup>Go to</sup> ~~4~~ :

- ~~use gatherInfo()~~
- ~~use outputPropTable() where havePropVal = true~~

To: Remove Dev

C.) from Device Bean

method removeDevice():

~~removeDevice()~~

```
public boolean removeDevice (String dev, String org)
try // call Entity Bean Config.java
```

simple delete — cfg.remove(?)...

need to assign vars.

flag = true  
catch...

\* if go straight to JSP 4,  
will not need gatherInfo()  
or outputPropTable()

To Mod Dev

E.) from Device Bean

```
public boolean modify Device (String dev, String org)
```

~~modifyDevice()~~

cfg.store (?)

or Hashmap

new

~~HashMap~~ prop

To Add Dev

E.) from Dev Bean

```
public boolean addDevice (String prop, String dev, String org)
```

or Hashmap

new

~~HashMap~~ prop

String dev

String org

since — cfg.create (?)  
insert