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Refactor Complex conditional 04	Browse files

😀 **Felipe-Gs** committed on Jun 18

1 parent 8ba1973   commit 4eafbe1

Showing **1 changed file** with **74 additions** and **82 deletions**.

| Whitespace | Ignore whitespace | Split | Unified |

∨ ✛ 156 ■■■■□

openodonto-web/src/main/java/br/ueg/openodonto/controle/servico/ManageOdontograma.java 🗗

```
107    107                        initOdontogramaStatusFilter();
108    108                    }
109    109
110        -          public void acaoMudarAspecto() {
       110    +          public void acaoMudarAspecto(){
111    111                    Dente dente = evaluateDente();
112    112                    TipoAscpectoDente aspecto = evaluateAspecto();
113        -
114        -                    if (isDadosValidos(dente, aspecto)) {
115        -                        OdontogramaDenteAspectoComparator comparator = new
                   OdontogramaDenteAspectoComparator();
116        -                        setDenteAspecto(dente, aspecto, comparator);
117        -                        updateMeta();
118        -                    }
119        -                }
120        -
121        -          private boolean isDadosValidos(Dente dente, TipoAscpectoDente aspecto) {
122        -                    return dente != null && aspecto != null && odontograma != null &&
                   odontograma.getAspectos() != null;
       113    +                    if(dente != null && aspecto != null && odontograma != null &&
                   odontograma.getAspectos() != null){
       114    +                        OdontogramaDenteAspectoComparator comparator = new
                   OdontogramaDenteAspectoComparator();
       115    +                        setDenteAspecto(dente, aspecto, comparator);
       116                            updateMeta();
```

```
117  +                   }
123  118                  }
124  119
125  120          private void setDenteAspecto(Dente dente, TipoAscpectoDente
                   aspecto,OdontogramaDenteAspectoComparator comparator) {
278  273                  validatorONome = ValidatorFactory.newStrRangeLen(150, 4, false);
279  274          }
280  275
281  -           public void acaoManageProcedimento() {
282  -               OdontogramaDente selected = evaluateSelected();
283  -
284  -           if (isDadosValidos(selected)) {
285  -               OdontogramaDente findOd = buscarOdontogramaDente(selected);
286  -
287  -               if (findOd != null) {
288  -                   setOd(findOd);
289  -               } else {
290  -                   odontograma.getOdontogramaDentes().add(selected);
291  -                   setOd(selected);
292  -               }
293  -           }
294  -
295  -           procedimentos = new ArrayList<ProcedimentoDenteAdapter>();
296  -           if (getOd() != null && getOd().getProcedimentosMap() != null) {
297  -               for (Map.Entry<OdontogramaDenteProcedimento, Procedimento> entry :
                       getOd().getProcedimentosMap().entrySet()) {
298  -                   procedimentos.add(new ProcedimentoDenteAdapter(entry.getKey(),
                           entry.getValue(), getDisplayer()));
299  -               }
300  -           }
301  -   }
302  -
303  -   private boolean isDadosValidos(OdontogramaDente selected) {
304  -       return selected != null && odontograma != null &&
               odontograma.getOdontogramaDentes() != null;
305  -   }
306  -
307  -   private OdontogramaDente buscarOdontogramaDente(OdontogramaDente selected) {
308  -       for (OdontogramaDente findOd : odontograma.getOdontogramaDentes()) {
309  -           if (selected.getDente() == findOd.getDente() && selected.getFace() ==
               findOd.getFace()) {
310  -               return findOd;
311  -           }
312  -       }
313  -       return null;
314  -   }
315  -
276  +           public void acaoManageProcedimento(){
277  +               OdontogramaDente selected = evaluateSelected();
278  +               if(selected != null && odontograma != null &&
                   odontograma.getOdontogramaDentes() != null){
279  +                   boolean finded = false;
```

```
280  +              for(Iterator<OdontogramaDente> iterator =
        odontograma.getOdontogramaDentes().iterator();iterator.hasNext() && !finded;){
281  +                  OdontogramaDente findOd = iterator.next();
282  +                  if(selected.getDente() == findOd.getDente() &&
        selected.getFace() == findOd.getFace()){
283  +                      setOd(findOd);
284  +                      finded = true;
285  +                  }
286  +              }
287  +              if(!finded){
288  +                  odontograma.getOdontogramaDentes().add(selected);
289  +                  setOd(selected);
290  +              }
291  +          }
292  +          procedimentos = new ArrayList<ProcedimentoDenteAdapter>();
293  +          if(getOd() != null && getOd().getProcedimentosMap() != null){
294  +              Iterator<Map.Entry<OdontogramaDenteProcedimento,Procedimento>>
        iterator = getOd().getProcedimentosMap().entrySet().iterator();
295  +              while(iterator.hasNext()){
296  +                  Map.Entry<OdontogramaDenteProcedimento,Procedimento> entry =
        iterator.next();
297  +                  procedimentos.add(new
        ProcedimentoDenteAdapter(entry.getKey(), entry.getValue(),getDisplayer()));
298  +              }
299  +          }
300  +      }
316  301
317  302      private OdontogramaDente evaluateSelected(){
318  303          try {
379  364
        batChangeAspect(getAllByHem(STATUS_HEM.DOWN),TipoAscpectoDente.NORMAL);
380  365      }
381  366
382      -  public void batChangeAspect(List<Dente> dentes, TipoAscpectoDente aspecto) {
383      -  boolean hasValidData = false;
384      -  OdontogramaDenteAspectoComparator comparator = new
        OdontogramaDenteAspectoComparator();
385      -
386      -  for (Dente dente : dentes) {
387      -      boolean isValid = dente != null && aspecto != null && odontograma != null &&
        odontograma.getAspectos() != null;
388      -      if (isValid) {
389      -          hasValidData = true;
390      -          setDenteAspecto(dente, aspecto, comparator);
391      -      }
392      -  }
393      -
394      -          if (hasValidData) {
395      -              updateMeta();
367  +      public void batChangeAspect(List<Dente> dentes,TipoAscpectoDente aspecto){
368  +          boolean has = false;
```

```
369  +                  OdontogramaDenteAspectoComparator comparator = new
         OdontogramaDenteAspectoComparator();
370  +                  for(Dente dente : dentes){
371  +                      if(dente != null && aspecto != null && odontograma != null &&
         odontograma.getAspectos() != null){
372  +                          has = true;
373  +                          setDenteAspecto(dente, aspecto, comparator);
374  +                      }
396  375                  }
376  +              if(has){
377  +                  updateMeta();
378  +              }
397  379          }
398  380
399  381      private List<Dente> getAllByHem(STATUS_HEM hem){
404  386      }
405  387
406  388
407       -      public void updateMeta(){
408       -          if(this.odontograma != null &&
389  +      public void updateMeta() {
390  +          if (isOdontogramaValid()) {
391  +              initializeViewMeta();
392  +              updateViewMetaAdapter();
393  +              updateViewMetaAdapterAspectos();
394  +          }
395  +      }
396  +
397  +      private boolean isOdontogramaValid() {
398  +          return this.odontograma != null &&
409  399                  this.odontograma.getAspectos() != null &&
410  400                  this.odontograma.getOdontogramaDentes() != null &&
411       -              this.viewMetaAdapter != null){
412       -              initializeViewMeta();
413       -              Iterator<OdontogramaDente> iteratorOD =
         this.odontograma.getOdontogramaDentes().iterator();
414       -              while(iteratorOD.hasNext()){
415       -                  OdontogramaDente od = iteratorOD.next();
416       -                  if(od.getDente() != null && od.getFace() != null &&
         od.getProcedimentosMap() != null){
417       -                      DenteMetaAdapter meta =
         this.viewMetaAdapter.get(od.getDente().getNumero().toString());
418       -                      if(meta != null){
419       -                          if(odontogramaStatusFilters != null)
         {
420       -
         meta.getProcedimentos().put(od.getFace().toString().toLowerCase(),countProcByActiveS
         tatus(od.getProcedimentosMap()));
421       -                          }
422       -                      }
401  +                  this.viewMetaAdapter != null;
402  +          }
```

```
403  +
404  +            private void updateViewMetaAdapter() {
405  +                for (OdontogramaDente od : this.odontograma.getOdontogramaDentes())
        {
406  +                    if (isOdontogramaDenteValid(od)) {
407  +                        DenteMetaAdapter meta =
        this.viewMetaAdapter.get(od.getDente().getNumero().toString());
408  +                        if (meta != null && odontogramaStatusFilters !=
        null) {

409  +
        meta.getProcedimentos().put(od.getFace().toString().toLowerCase(),
        countProcByActiveStatus(od.getProcedimentosMap())));
423  410                        }
424       -                }
425       -                Iterator<OdontogramaDenteAspecto> iteratorODA =
        this.odontograma.getAspectos().iterator();
426       -                while(iteratorODA.hasNext()){
427       -                    OdontogramaDenteAspecto oda = iteratorODA.next();
428       -                    DenteMetaAdapter meta =
        this.viewMetaAdapter.get(oda.getDente().getNumero().toString());
429       -                    if(oda.getAspecto() != null && meta != null){
430       -                        meta.setAscpecto(oda.getAspecto());
431       -                    }
432  411                    }
433  412                }
434  413            }
     414  +
     415  +    private boolean isOdontogramaDenteValid(OdontogramaDente od) {
     416  +        return od.getDente() != null && od.getFace() != null && od.getProcedimentosMap()
        != null;
     417  +    }
     418  +
     419  +    private void updateViewMetaAdapterAspectos() {
     420  +        for (OdontogramaDenteAspecto oda : this.odontograma.getAspectos()) {
     421  +            DenteMetaAdapter meta =
        this.viewMetaAdapter.get(oda.getDente().getNumero().toString());
     422  +            if (oda.getAspecto() != null && meta != null) {
     423  +                meta.setAscpecto(oda.getAspecto());
     424  +            }
     425  +        }
     426  +    }
435  427
436  428            private void initOdontogramaStatusFilter() {
437  429                odontogramaStatusFilters.clear();
```

0 comments on commit `4eafbe1`

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