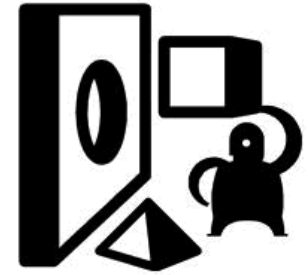




Solvability Interface

2015/7/2 by kkp753



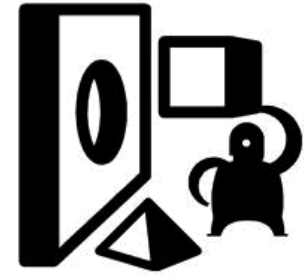
Nested routing

- Rails represent the Nested routing as follows:
 - resources :events do resources :solvabilities end

Helper	HTTP Verb	Path	Controller#Action
event_solvabilities_path	GET	/events/:event_id/solvabilities(.:format)	solvabilities#index
	POST	/events/:event_id/solvabilities(.:format)	solvabilities#create
new_event_solvability_path	GET	/events/:event_id/solvabilities/new(.:format)	solvabilities#new
edit_event_solvability_path	GET	/events/:event_id/solvabilities/:id/edit(.:format)	solvabilities#edit
event_solvability_path	GET	/events/:event_id/solvabilities/:id(.:format)	solvabilities#show
	PATCH	/events/:event_id/solvabilities/:id(.:format)	solvabilities#update
	PUT	/events/:event_id/solvabilities/:id(.:format)	solvabilities#update
	DELETE	/events/:event_id/solvabilities/:id(.:format)	solvabilities#destroy

- add to config/routes.rb

Add Solution/Benefit Button @Events View



- Button to new_event_solvability_path

```
18 <%= button_to 'Add Solution', new_event_solvability_path(@event), params: {direction: 'dst'}, method: :get %>  
19 <%= button_to 'Add Benefit', new_event_solvability_path(@event), params: {direction: 'src'}, method: :get %>
```

- use :params ... to deliver current event and the direction of relation.
- method: :get ... new_event_solvability_path must receive GET request.
 - button_to default HTTP method: PUSH
- direction: dst ... current event solved by other Event (add Solution).
: src ... current event solve to other Event (add Benefit)
- add to app/views/events/show.html.erb

Title: 保育所の数が少ない

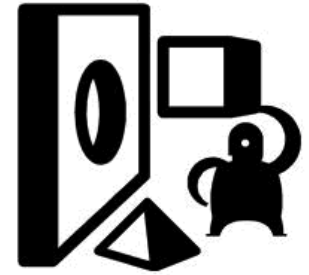
Content: 待機児童の人数が多すぎる。

User: 1

Add Solution

Add Benefit

[Edit](#) | [Back](#)



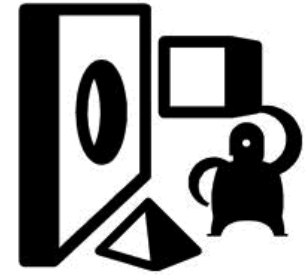
Parameter Delivery from URL @Solvabilities Controller

- Convert URL params[] to @event_id & @direction

```
16 | # GET /solvabilities/new
17 | def new
18 |   @solvability = Solvability.new
19 |   @event_id    = params[:event_id]
20 |   @direction   = params[:direction]
21 | end
```

- add to /app/controllers/solvabilities_controller.rb

Generating Pull-down from params @New Solvability Form



- switch pull-down content from direction
- set event_id to source/destination Event

```
14 <div class="field">
15   <%= f.label :src_id, "Source:" %><br>
16   <% if @direction == 'src' %>
17     <%= f.collection_select :src_id, [Event.find(@event_id)], :id, :title %>
18   <% else %>
19     <%= f.collection_select :src_id, Event.all, :id, :title %>
20   <% end %>
21 </div>
22 <div class="field">
23   <%= f.label :dst_id, "Destination" %><br>
24   <% if @direction == 'dst' %>
25     <%= f.collection_select :dst_id, [Event.find(@event_id)], :id, :title %>
26   <% else %>
27     <%= f.collection_select :dst_id, Event.all, :id, :title %>
28   <% end %>
29 </div>
```

- add to /app/views/solvabilities/_form.html.erb

Post Solution of 保育

Source:

保育所の数が少ない	⇅
保育所の数が少ない	
子供を産むのが間違い	
市役所が保育所を新設すべき	

登録する

Source:

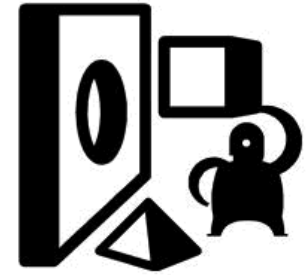
保育所の数が少ない	⇅
-----------	---

Destination

保育所の数が少ない	⇅
保育所の数が少ない	

登録する

Switching Page Title @New Solvability Form



- Switch by direction

```
1 <% if @direction == 'dst' %>
2   <h1>Post Solution of <%= Event.find(@event_id).title %></h1>
3 <% else %>
4   <h1>Post Event that will be solved by <%= Event.find(@event_id).title %></h1>
5 <% end %>
```

localhost:3000/events/1/solvabilities/new?direction=dst

[List of Events](#) | [Add new Event](#) | [List of Problems](#) | [Add new Problem](#)

Post Solution of 保育所の数が少ない

Source:

保育所の数が少ない

Destination

保育所の数が少ない

登録する

localhost:3000/events/1/solvabilities/new?direction=src

[List of Events](#) | [Add new Event](#) | [List of Problems](#) | [Add new Problem](#)

Post Event that will be solved by 保育所の数が少ない

Source:

保育所の数が少ない