

# Presentation on Views Installation

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Project Ippeisoba

Object Oriented Web design using Ruby

# Index view of Event

- “Shun-Higuchi”’s presentation; based on the “kkp753”’s installation, the event / relation registration views were presented.
- Git/Github merges the difference of source codes, but it can never merge the design conflicts! —> This is Ikuo’s fault...

# How to utilize Github?

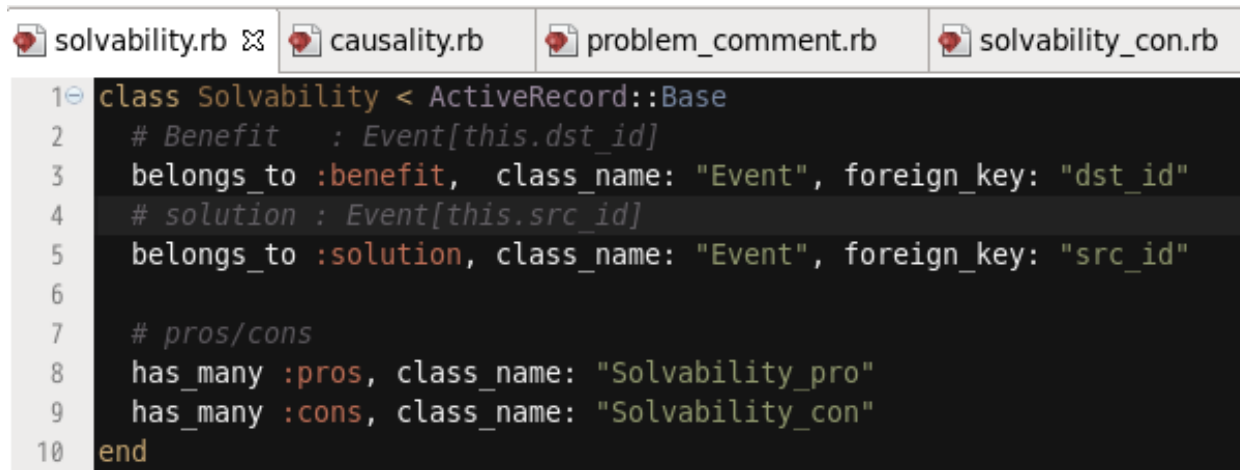
- Important thing: Rule of “how to use Github”
- Pull Request ==> Should be issued by each contributor? A contributor may issue the pull request, when he/she had finished updating the “branch,” then asked the project manager to merge into the master?
- Should be issued by the project manager? Each contributor may update their modification onto master directly. When the last modification is done, then the project manager may issue the pull request for all members, to share the fruits

# This is Ruby!

```
<td>
  <% if event.risks.each do |risk| %>
    <%= link_to risk.title, risk %>
    <br/>
  <% end.empty? %>
  <font color="RED">None</font>
  <% end %>
</td>
```

- Only ruby programmers can read this part?
- Very curious, but seems to be very powerful to pack the code in a small size.

# Power of Rails!



```
solvability.rb causality.rb problem_comment.rb solvability_con.rb
1 class Solvability < ActiveRecord::Base
2   # Benefit : Event[this.dst_id]
3   belongs_to :benefit, class_name: "Event", foreign_key: "dst_id"
4   # solution : Event[this.src_id]
5   belongs_to :solution, class_name: "Event", foreign_key: "src_id"
6
7   # pros/cons
8   has_many :pros, class_name: "Solvability_pro"
9   has_many :cons, class_name: "Solvability_con"
10 end
```

- “kkp753”'s model design had made the views description so simple. Relational structure of Events (Solvability / Causality ) had been rather complicated, still the code of views were enough readable and kept simple, (“Shun”'s impression)

# Problems in the project

- In this test phase, we faced with the problem;  
“How to share the test data information.”
- To solve this problem, we should have installed the “Factory Girls” and “Capybara.”
- Now that “citrusLov”’s problem might have caused by the missing function to share the  
“Test Data.”

# Next is the Last

- Presentation on each submitted File.
- This presentation and the source code of which the presentation is based on are the objectives of the course evaluation.
- One of the (hidden) goal of this class is to obtain the skill of utilizing “git.” So, the source code should be uploaded in the public repository.