

# Application Server

## Routing rules:

```
get "/messages/index" => "messages#index"
```

View      messages/index.html.erb

```
<% messages.each do |message| %>
  <tr> message.user.name</tr>
<% end %>
```

Controller   messages\_controller.rb

```
class MessagesController
  def index
    messages = user.undeleted_messages
    render "index"
  end
end
```

Model                  user.rb

```
class User < ActiveRecord::Base
  has_many :messages,
    :class_name => "Message",
    :foreign_key => "user_id"
  def undeleted_messages
    messages.where(:deleted => false)
  end
end
```

message.rb

```
class Message < ActiveRecord::Base
  belongs_to :user,
    :class_name => "User",
    :foreign_key => "user_id"
end
```

## DBMS

id	user_id	deleted

id	name