

# Rendering issue history

Raley notifications gives you a lot of freedom in terms of which data to show in notification. In particular, you can adjust your template to show whole changelog of the issue. This feature is invaluable when you're forwarding an email to a person without JSD account who has to start from the scratch to understand the nature of the problem and steps taken to resolve it so far.

The following listing demonstrates how to show both - whole change history and all the comments added to an issue:

```
#foreach ($issue in $issues)
  <p>
    $issue.key - $issue.fields.summary <br/>
    Changes: <br/>
    <table border="1">
      <tr>
        <th><b>User</b></th>
        <th><b>When</b></th>
        <th><b>Field</b></th>
        <th><b>Old value</b></th>
        <th><b>New value</b></th>
      </tr>
      #foreach ($history in $issue.changelog.histories)
        #foreach ($item in $history.items)
          <tr>
            <td>${!history.author.displayName}</td>
            <td>${jirassimo.formatDate(!$!history.created, "yyyy-MM-dd HH:mm:ss")}</td>
            <td>${!item.field}</td>
            <td>${!item.fromString}</td>
            <td>${!item.toString}</td>
          </tr>
        #end
      #end
    </table>

    Comments: <br/>
    <table border="1">
      <tr>
        <th><b>User</b></th>
        <th><b>When</b></th>
        <th><b>Comment</b></th>
      </tr>
      #foreach ($comment in $issue.fields.comment.comments)
        <tr>
          <td>${comment.author.name}</td>
          <td>${jirassimo.formatDate($comment.created, "yyyy-MM-dd HH:mm:ss")}</td>
          <td>${!comment.bodyHTML}</td>
        </tr>
      #end
    </table>
  </p>
#end
```