

# Lesson 3: Digest notification

**Problem:** You want to notify assignees of the tickets that are due this week. The notification should be sent on Monday morning 10AM.

**Solution:** On Raley Emails Notifications homepage click button *Add Notification*. Give it a meaningful name and choose *Custom scheduled* in JIRA event combobox. A new text input will appear on the right from the JIRA event combo - this is the place where you specify when this notification will actually work in [cron tab format](#).

We'll use [www.cronmaker.com](http://www.cronmaker.com) to generate the right CRON expression to fit our requirements. The resulting expression should be:

```
0 0 10 ? * MON *
```

In the next step, we're going to define a JQL rule that will define a subset of issues that will be sent with this notification. The following example shows how the JQL looks like when we need to notify about issues in project ABC:

```
project = ABC and dueDate > startOfWeek() and dueDate <= startOfWeek(5d)
```

You can fine-tune this expression using JQL filter in your Jira issues navigator. Once you're satisfied with the result - paste it into *JQL rule* textbox in Raley Notifications. As a result, your current notification configuration should look like following:

## Notification configuration

Name \*

Issues which are due this week

Enabled \*

☒

You can temporary disable this notification if necessary

Audit enabled

☐

When audit is enabled, each message sent with this configuration is saved as a comment to related JIRA issue

JIRA Event \*

Custom scheduled

0 0 10 ? \* MON \*

for timezone Europe/Tallinn

Next run: 07-10-2019 10:00:00

☒ When checked a notification will be sent even if the JQL returns no results

You can use [www.cronmaker.com](http://www.cronmaker.com) to generate your cron expressions easier

JQL Rule

project = ABC and dueDate > startOfWeek() and dueDate <= startOfWeek(5d)

Additional JQL criteria the issue must match (Mandatory when Custom scheduled).

Also, please make sure Raley notifications add-on has permissions to query your JIRA (managed through user management menu)

Next step is to specify the subject for email message. Note, that unlike with other issue events - subject for custom scheduled does not accept variables from issues, i.e. your subject line must be constant and it will be the same for all recipients.

Assuming, that we need to notify Assignees, our configuration could look like this:

Send to \*

EMAIL

Subject \*

Your issues due this week

To \*

Assignee x

Outgoing Mail server

Provided by Raley

Raley will automatically group issues by relevant Assignees and every assignee will only receive those issues where he or she is the actual assignee of the ticket.

The final step is to define message template. We'll use Template Wizard to make it simpler. Click on the button *Template wizard* and choose:

**Table** on the first step

**HTML** on the second step

**Key**, **Summary**, **StatusName** and **Due Date** in *issue field picker*.

Click on *Next* and then *Copy & close* buttons. Paste your template into the Message Template textarea.

Congratulations, you've finished configuration of your first Scheduled notification!