

Data Alerts API

Hi all,

I know that there's a lot there on the subject: [FAQ: Rule-based Alert](#)

And I know there's the new data-alert functionality in 10.3 (10.4?). <= That's exactly what I need - except I want to create & manage those programmatically; (or at the very least be able to do that from an embedded dashboard).

What I would want is one (or both) of the following:

1. Be able to create a data-alert programmatically through JavaScript or better
2. Be able to create a data-alert programmatically through the REST API (preferred)

Either way, I should be able to fill this in through code:

Create Alert
✕

Send email if 'Avg. Days to due date' is:

Condition	Threshold
Above or equal to	▼ -29

Condition currently true

Subject

Data alert - Lab Workload Overview

When the condition is true, send email:

Daily at most ▼

Recipients

Michel Roberge ✕

Recipient name or username

Create Alert

Something along those lines:

	URI PUT /api/api-version/sites/site-id/views/view-id/alerts
Request Body	<pre> <tsRequest> <alertmeasure="Avg. Days to due date" condition="Above or equal to" threshold="-29" subject="Data alert - custom subject" send- interval="Daily at most"> <recipients> <item>email1@somewhere.com</item> <item>email2@somewhere.com</item> </recipients> </alert></tsRequest> </pre>

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Of course, expecting an alert "id" back.

In the end, the whole alerting system should be manageable through the REST API (Create, modify, delete, query).

All the best,

Michel