

AJobs Structure Consists of a JSON dictionary:

```
{ _id : (string) *only when editing a job* uniquely identifies each job name : (string) A name to easily identify the job (uniqueness is not enforced) when : (string) Contains the date-time to run the job (follows ISO8601 ) url : (string) URL to call when job runs. method : (string) "POST", "GET", "PUT" or "DELETE", method to use when calling url. interval : (string) A string describing how to re-schedule the job. "" for no rescheduling. headers : (dictionary) Headers to send when the job runs. on_failure : (optional)(dictionary) { fail_on : (list of integers) a list of HTTP status codes that denote a failure email : (string) email to use for notification trigger ; (string) _id of a job to trigger } body : (optional)(string) Body to send when the job runs. }
```

On Security:

There are few standards on RESTful security. Runlater is designed to trigger actions on your application. We recommend you do the following:

- Always use SSL.
- Set the headers for your job to identify your request. Something like { "mykey" : "abc123" }
- If you are using the body to submit data to your application encrypt the body with HMAC and set the headers appropriately.

On Failures:

- If "on_failure" is not specified then Jobs with a return code of 500 will create Logs with an error status.
- If "onfailure" is specified then a Job returns a code in the "fail on" list then an email will be sent or a job will be triggered.