

AUSTRALIA POST

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DESIGN

- The API recently has had some performance issues and every now and again it times out.
 - To solve this issue, I suggest that we execute the batch every 2 hours from business start time to business end time. This is to reduce the number of records processed since the API times out again. The batch also sends an email which can be monitored.
 - In addition to the 2 hourly batch, a nightly batch must be executed. This is to handle all the failures of the day.
 - In addition to the scheduled batches, the administrator can be provided with a script which would execute the batch through Anonymous window of developer console.
 - A report which shows the records not updated must also be provided.