

*LTS*

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# LTS ANALYSE

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JobTracker start flow

TaskTracker start flow

Job Client start flow

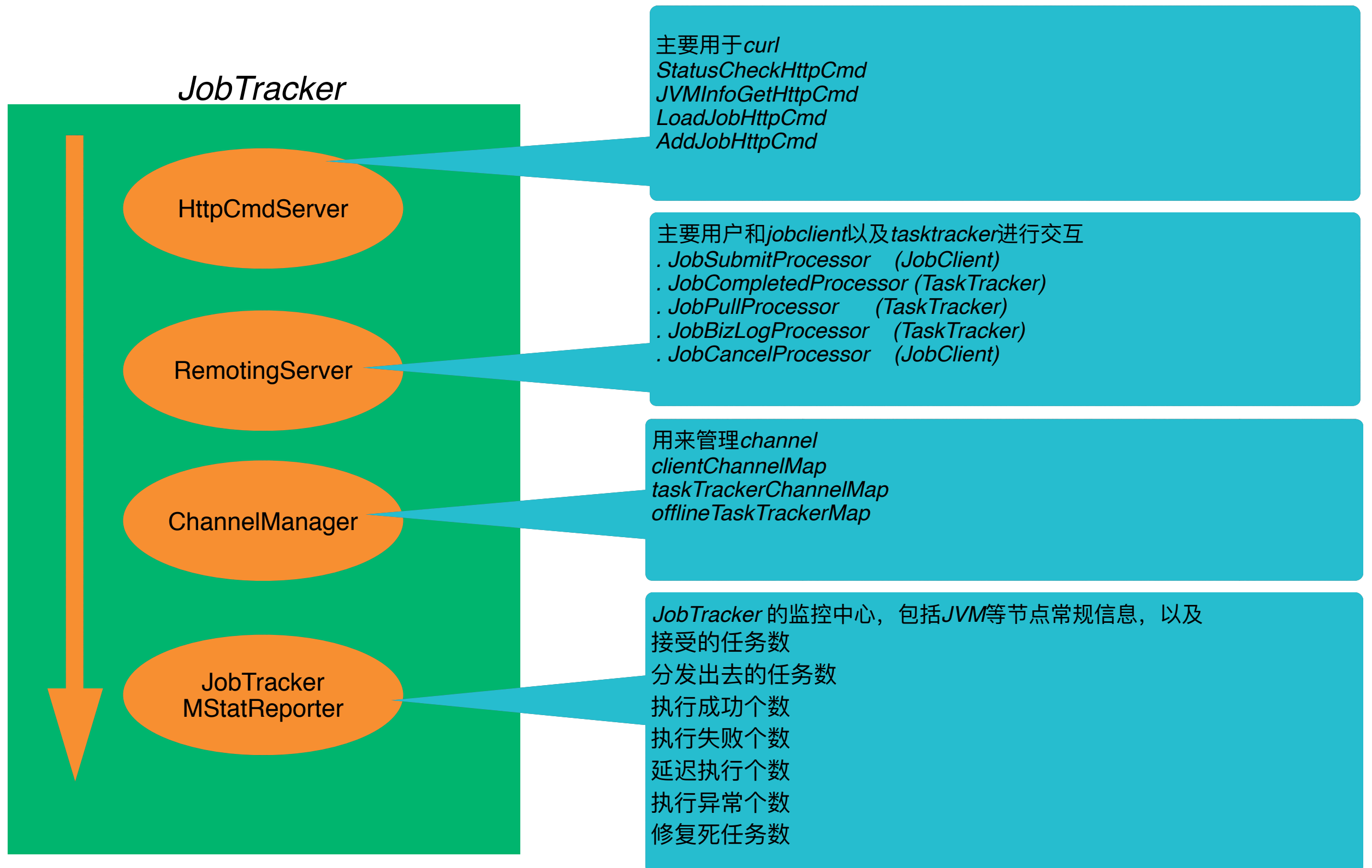
Submit job

Cancel job

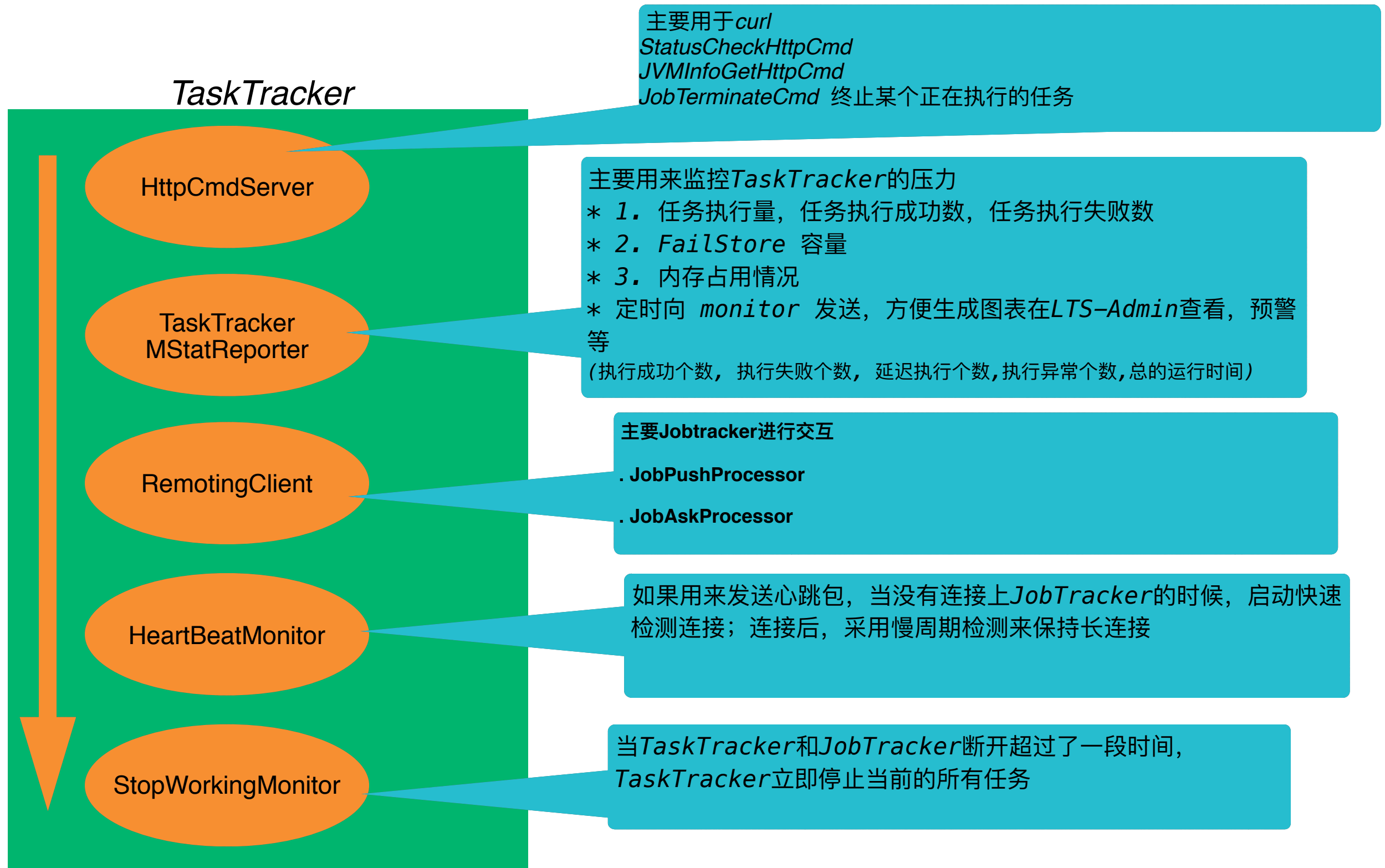
Job tracker <—> task tracker

Job tracker ask task tracker (dead job check)

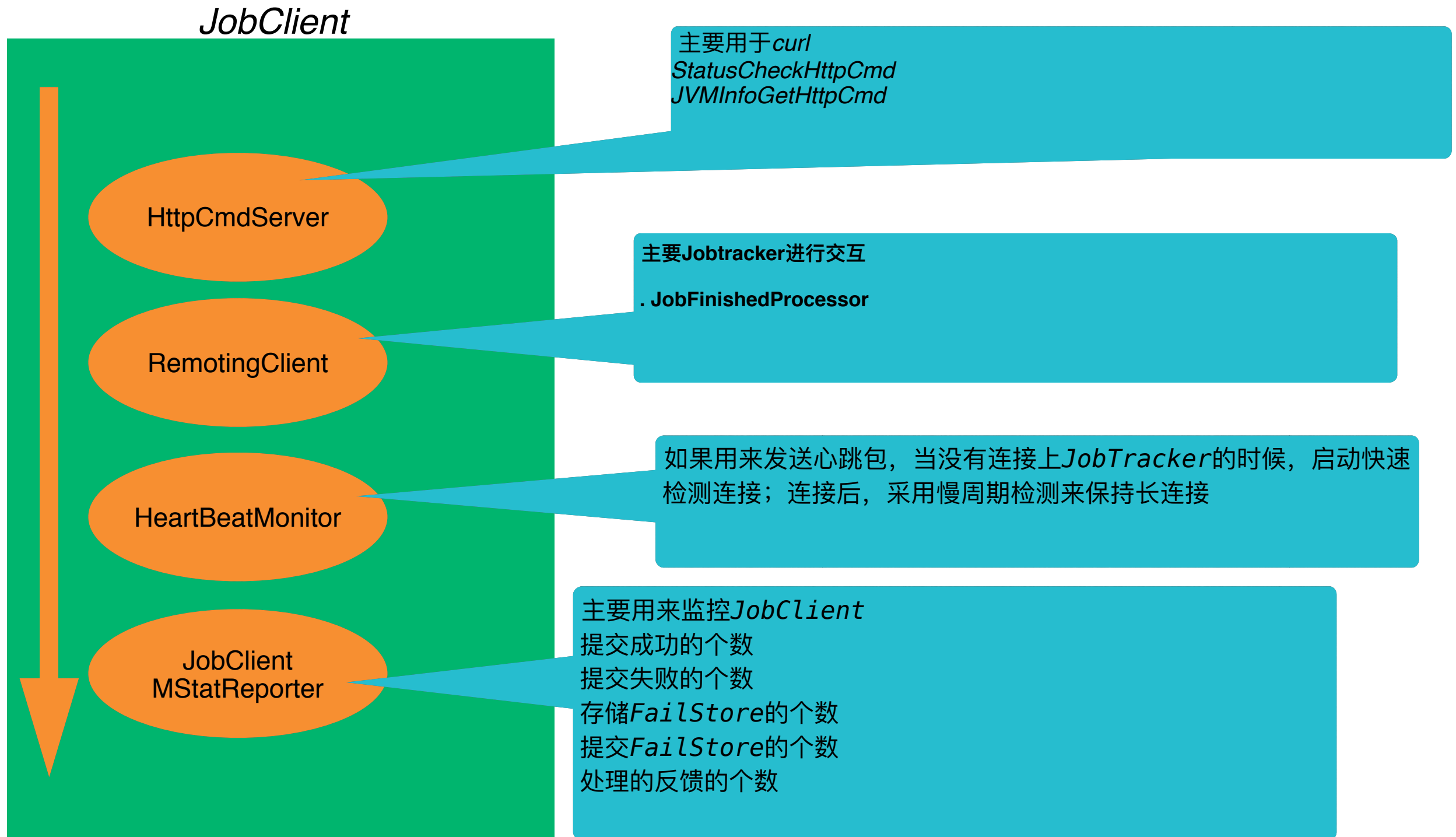
# JOB TRACKER START FLOW



# TASK TRACKER START FLOW

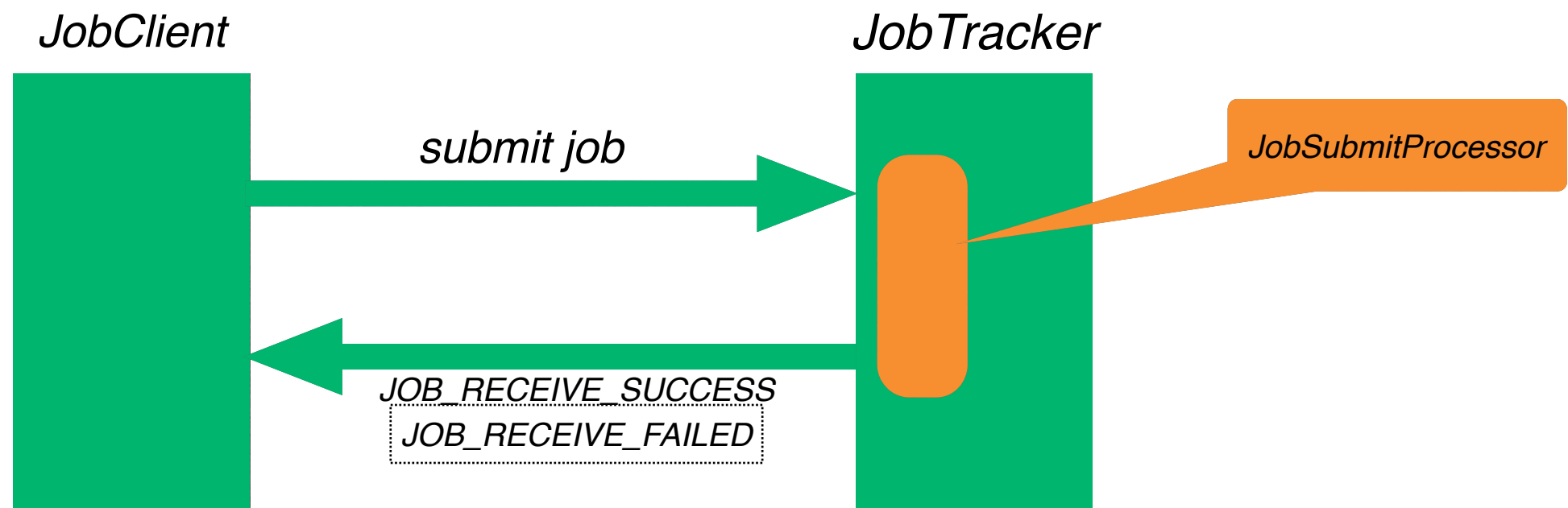


# JOB CLIENT START FLOW

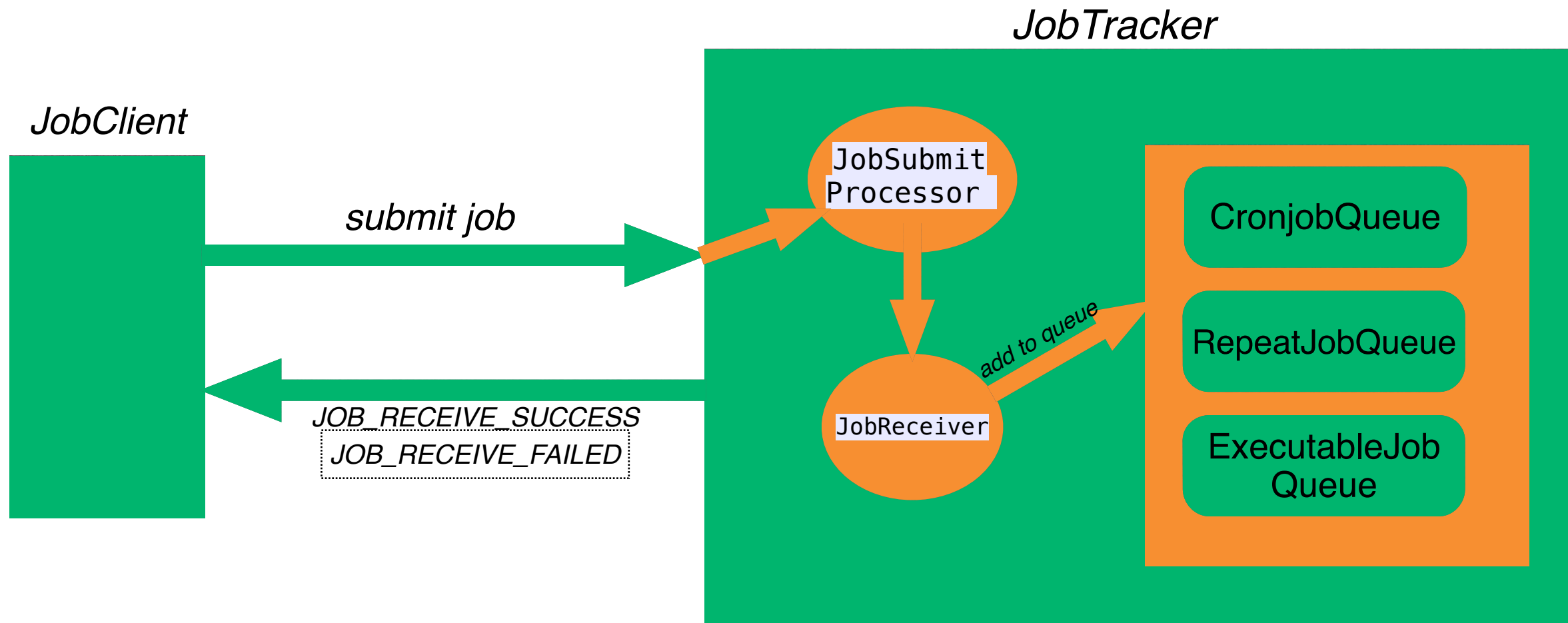


# SUBMIT JOB

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# SUBMIT JOB

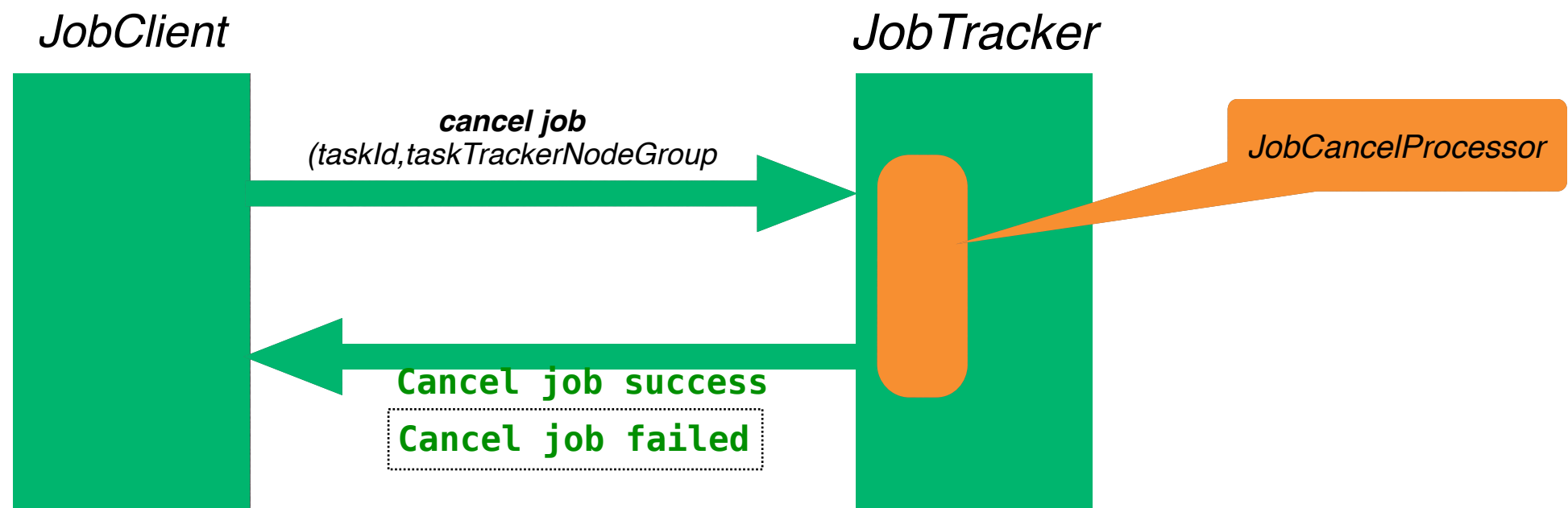


*Job* 大体上分为三类: *Cron Job*, *Repeat Job*, 只运行一次的*Job*:

- 只运行一次的*Job*, 提交后此*Job*信息直接加入ExecutableJobQueue
- *Cron Job*, 提交后首先添加*Job*信息到CronJobQueue, 然后将此*Job*信息加入到ExecutableJobQueue
- *Repeat Job*, 略

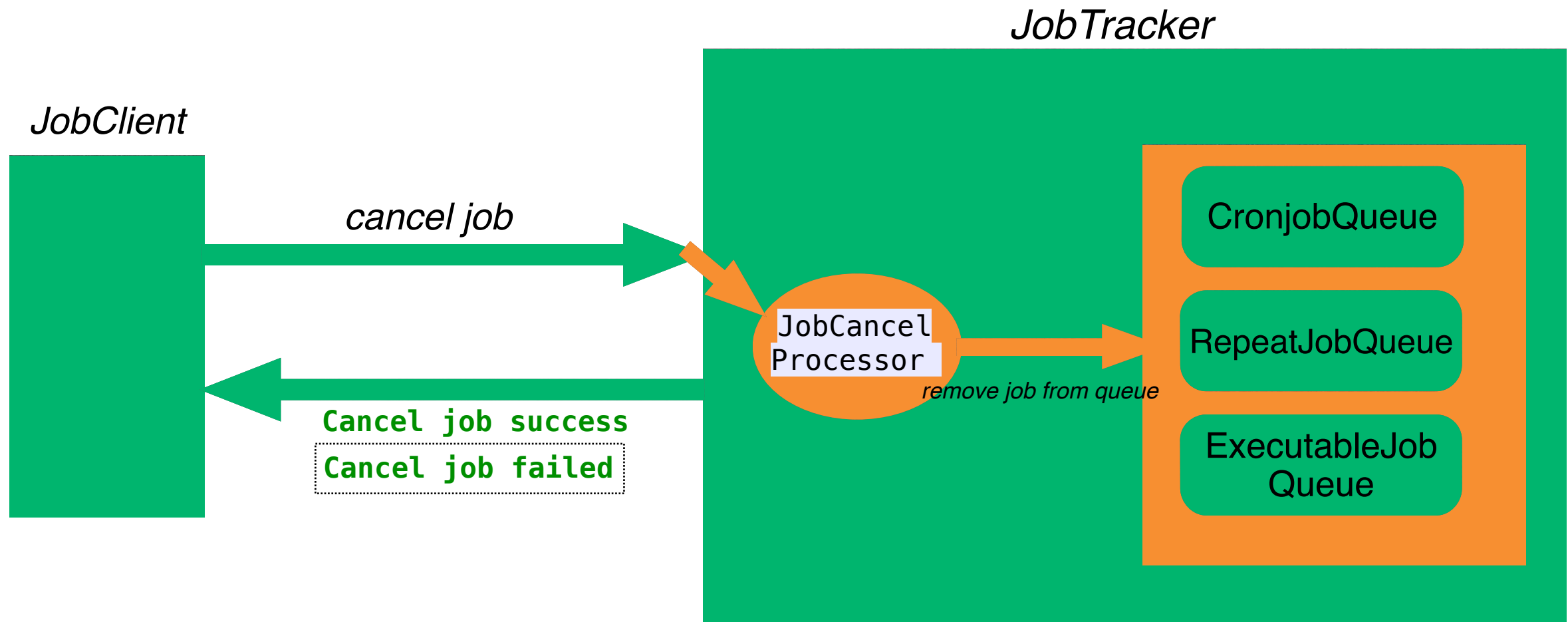
# CANCEL JOB

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# CANCEL JOB

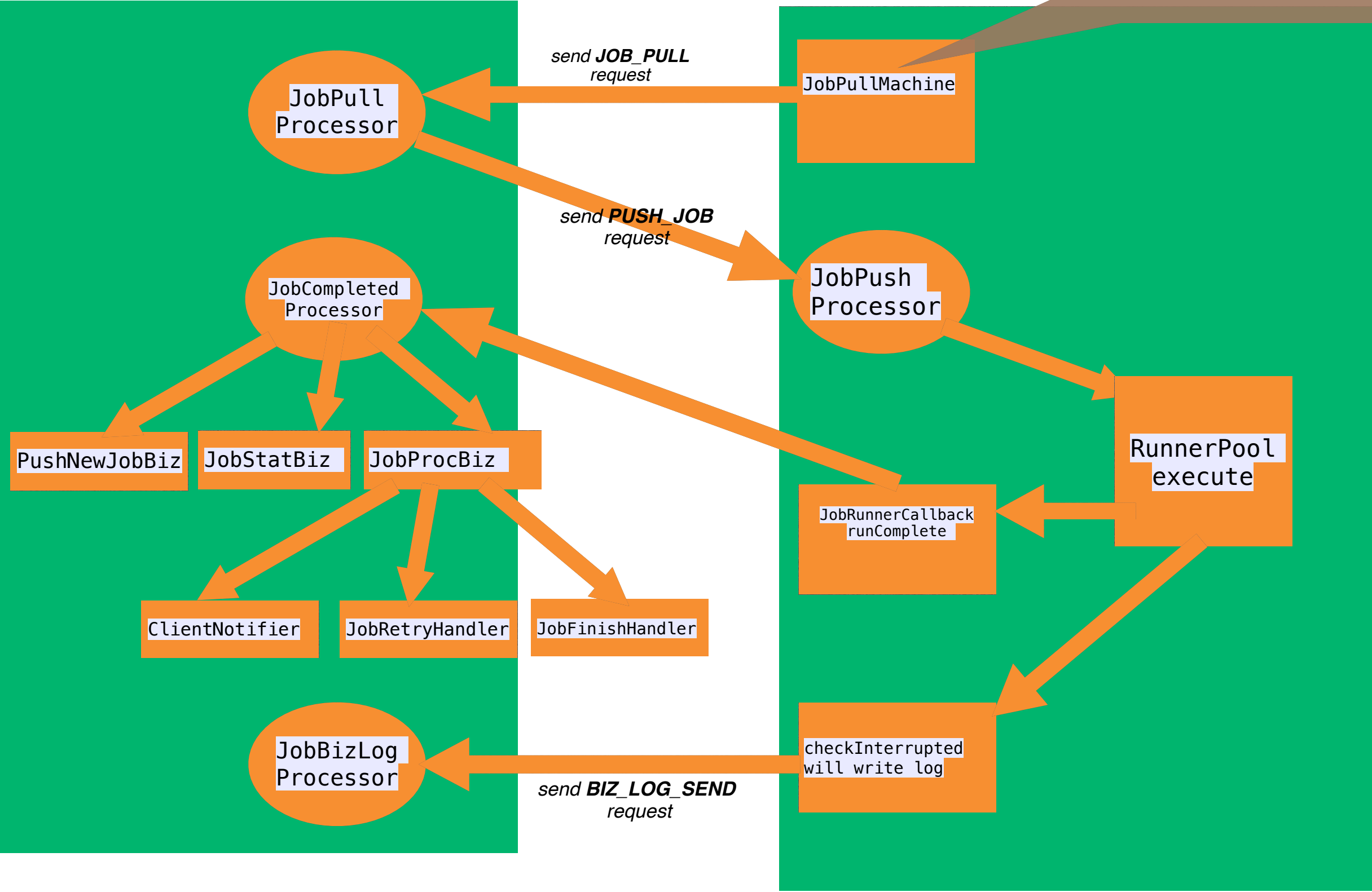


*Note: 如果要删除的job不在cronJobQueue里, 也没有在executableJobQueue里, 那么返回JOB\_CANCEL\_FAILED, 提示: Job may be running*

# JOB TRACKER <—> TASK TRACKER

JobTracker

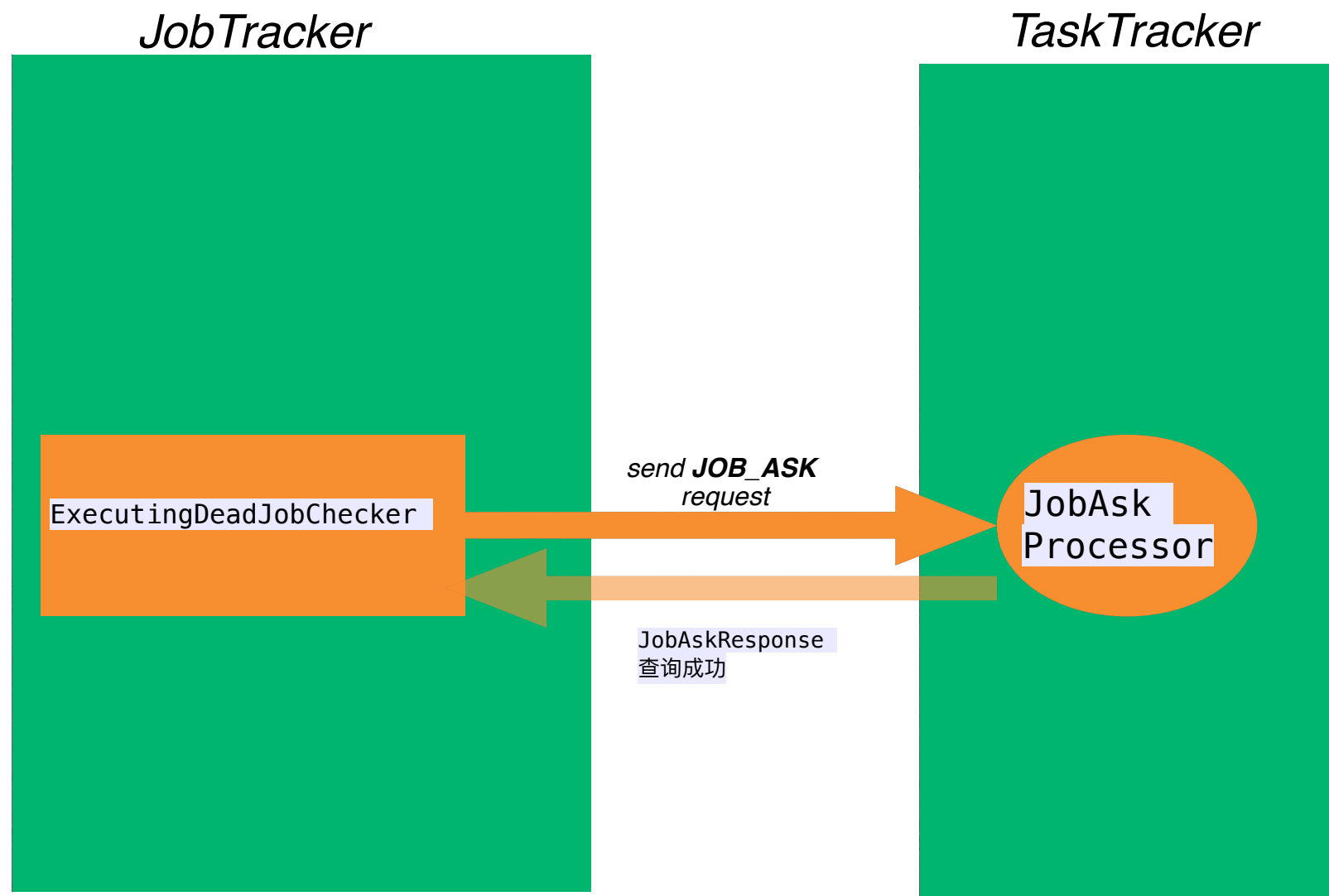
TaskTracker



- \* 用来向JobTracker去取任务
- 1. 会订阅JobTracker的可用,不可用消息主题的订阅
- 2. 只有当JobTracker可用的时候才会去Pull任务
- 3. Pull只是会给JobTracker发送一个通知

# JOB TRACKER ASK TASK TRACKER

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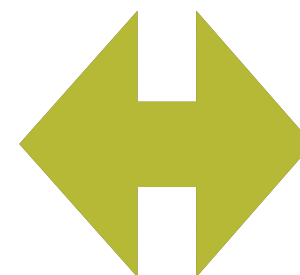
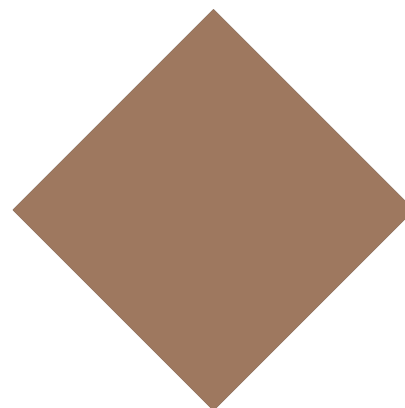
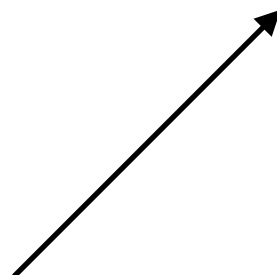
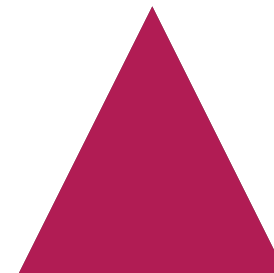
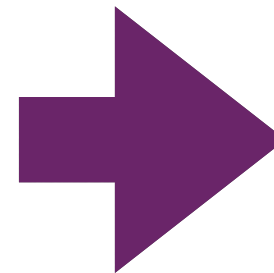
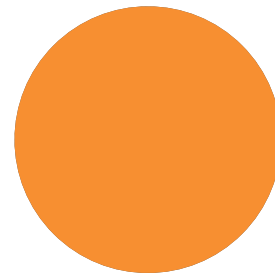


*Sometimes you need a blank template.*

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# SHAPES

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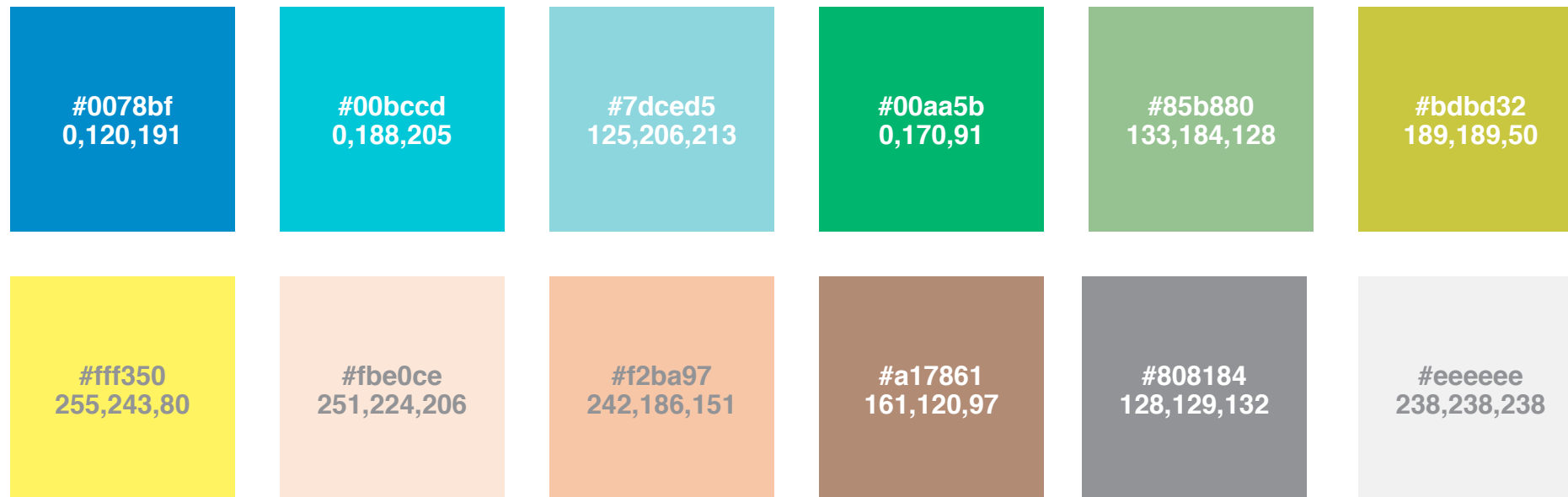


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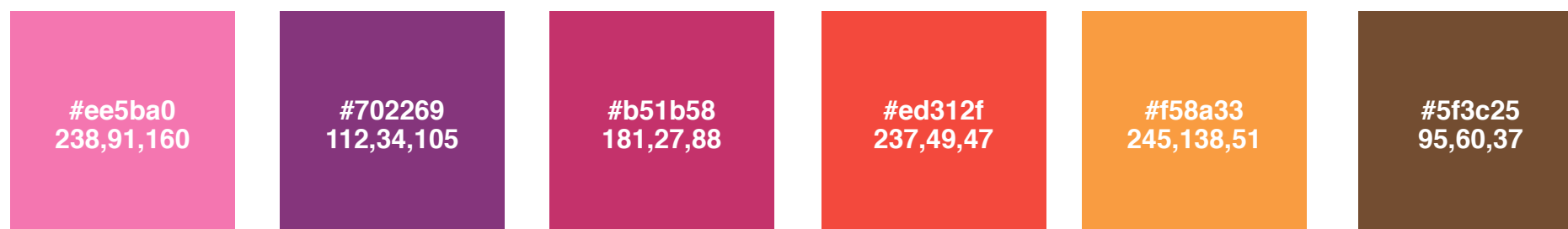
# COLOR-PALETTE

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## *Safe on Projectors*



## *Risky on Projectors*



# BOXES, SHAPES AND TABLES

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*By default, a floating text box looks like this*

Shapes are tinted gray, with lots of padding.

Works for any shape

Header rows ...

are black.

Header columns ...

If you insert a table ...

it should automatically ...

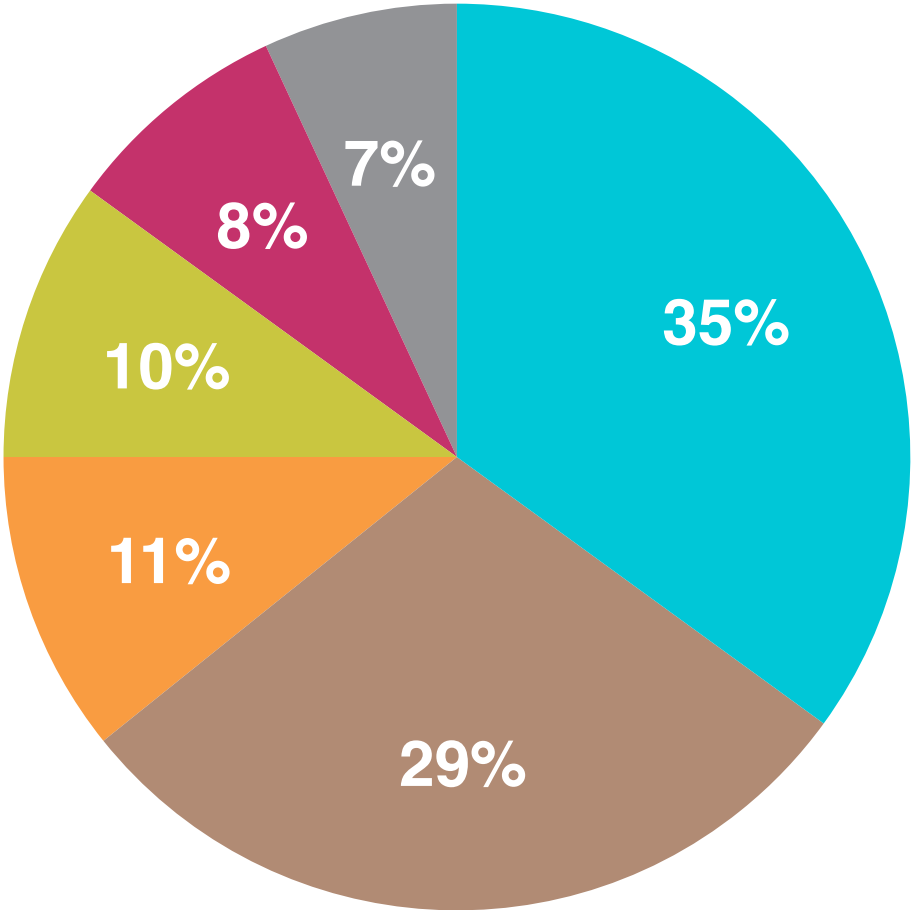
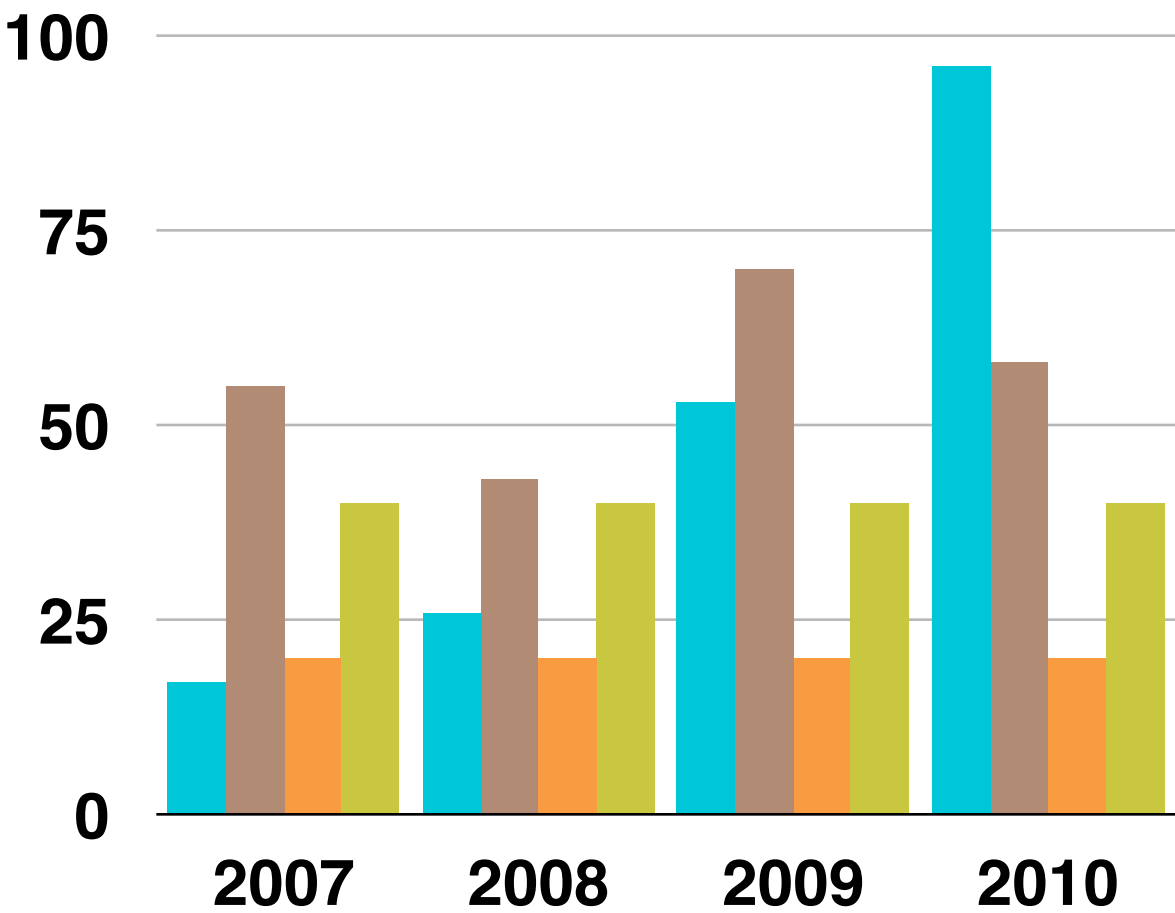
are gray.

pick up this style.

Enjoy.

# CHARTS

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# PARTING THOUGHTS (USING THE CHECKLIST TEMPLATE)

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First, get the proper font: <http://opensans.com/>

Start with a clean template.

When in doubt, copy and paste from something that already works.

Be brave:

- Learn to use master pages properly.
- Edit! Brevity, not design, makes presentations great.

# DON'T MISS MASTER SLIDES IN OTHER COLORS

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- Black
- Blue
- Khaki
- Magenta
- Orange
- Green
- Pink

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