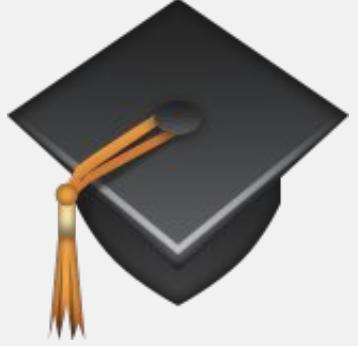




# Theory

## 01 | Token Concept



# Theory

01 | Token Concept

02 | Parallel Gateway

# BPMN Theory

process camp

Imagine the token as a ball or marble.

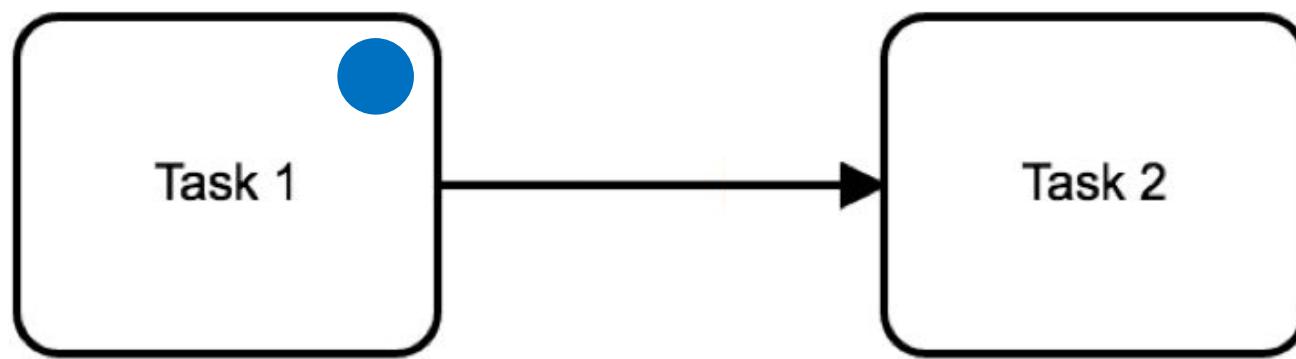


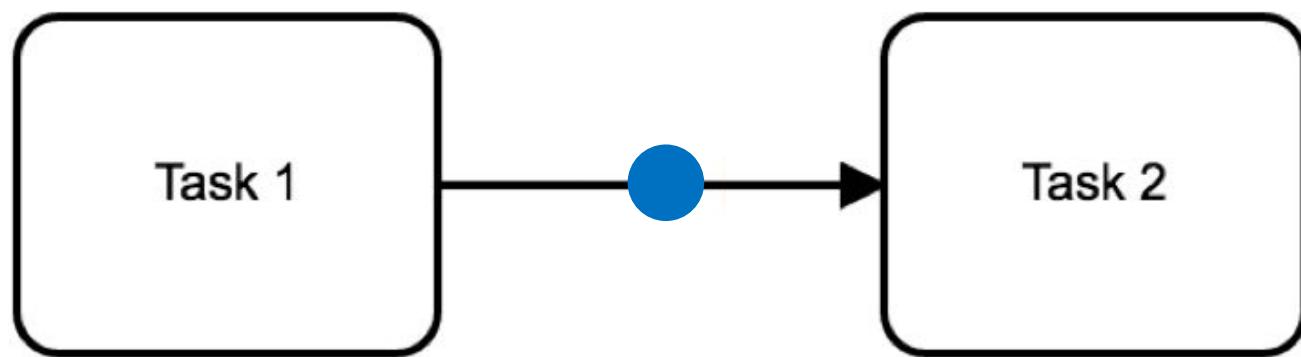
process camp

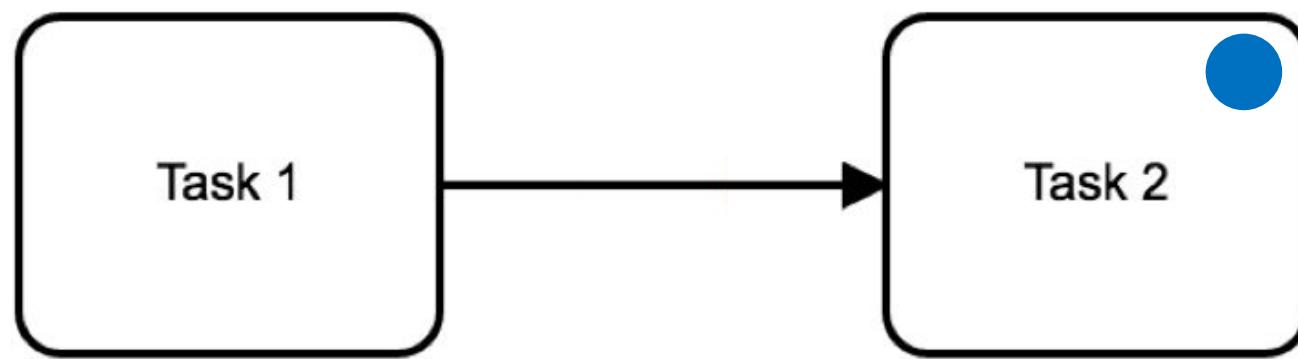
The token rolls through the process,  
from start to end event.

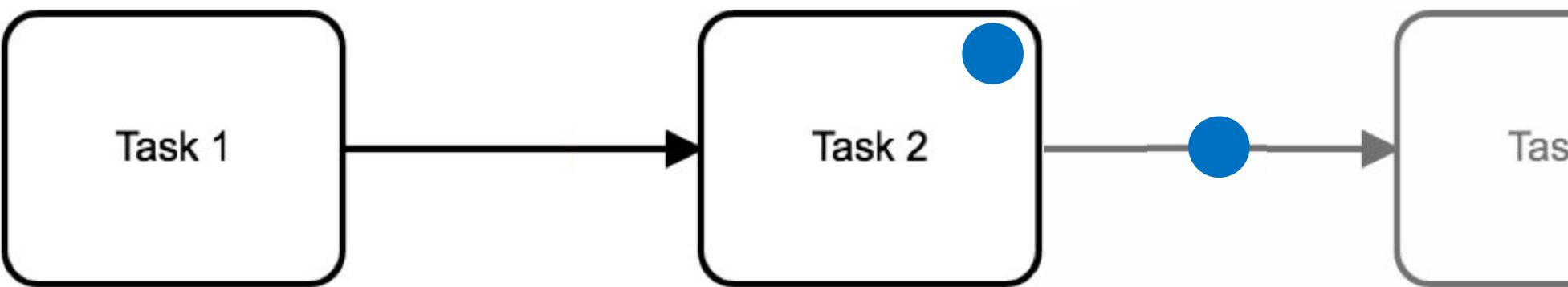


The **token** passes all kinds of tasks and gateways that impact it.



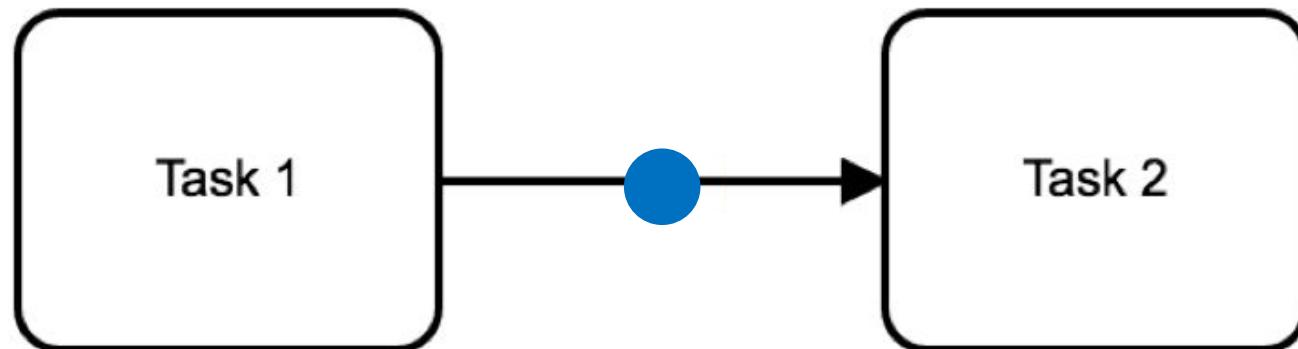




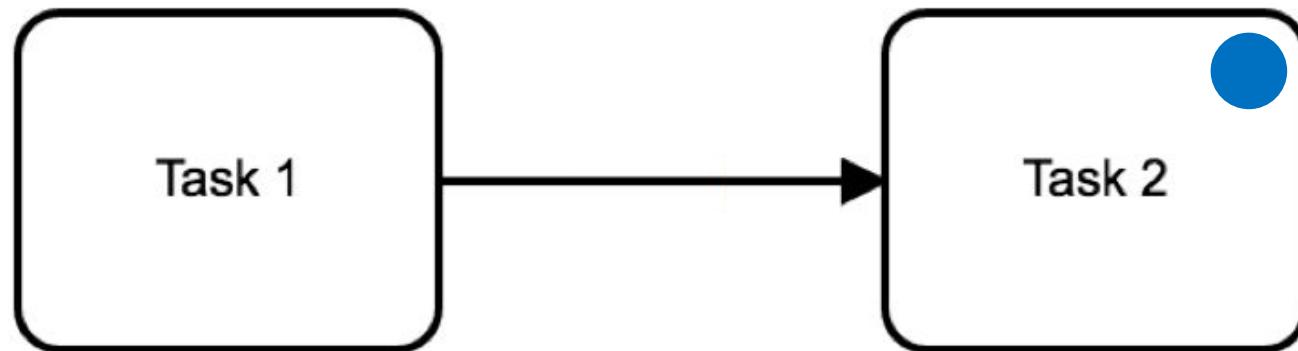


process camp

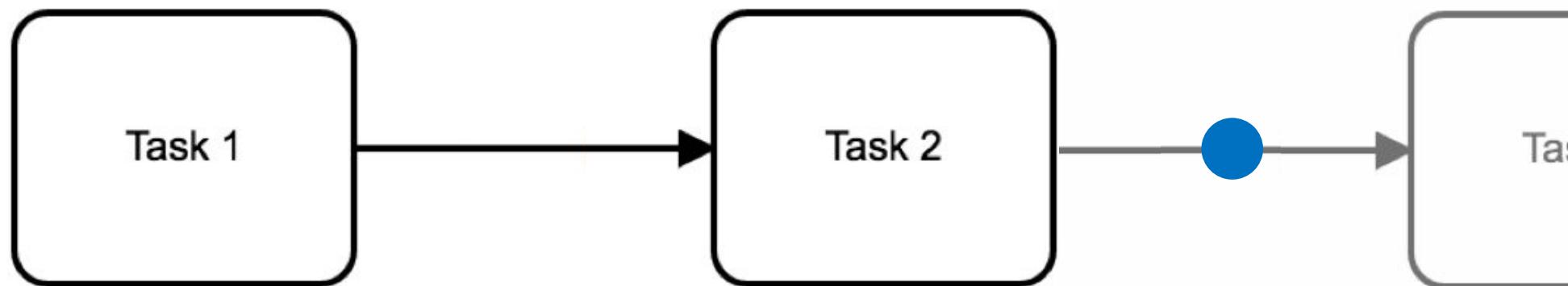
As soon as a task is completed the token rolls out.



As soon as a task is completed the token rolls out.

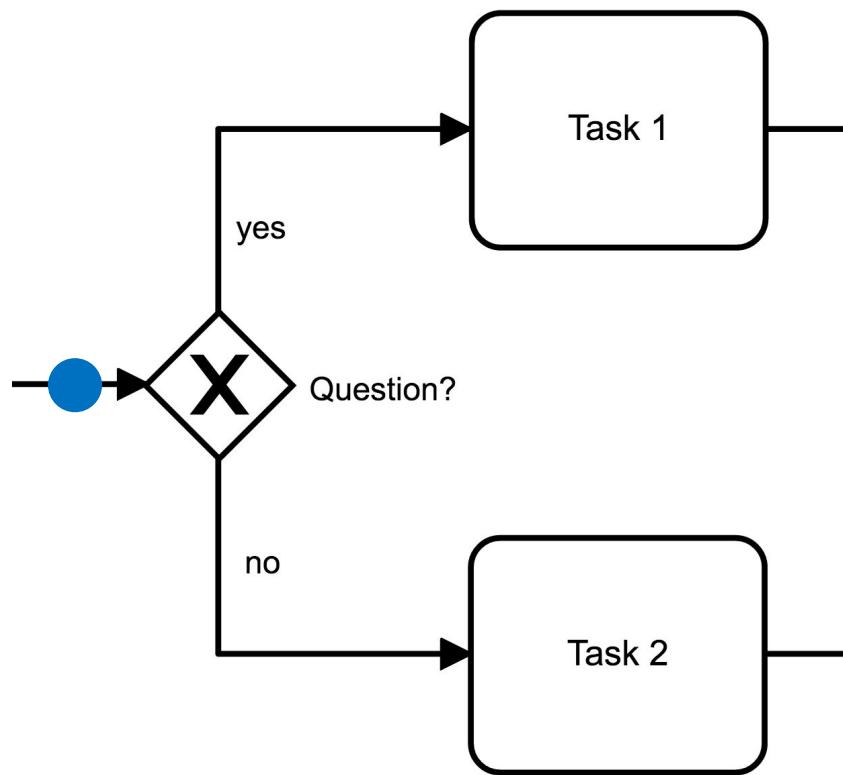


As soon as a task is completed the token rolls out.

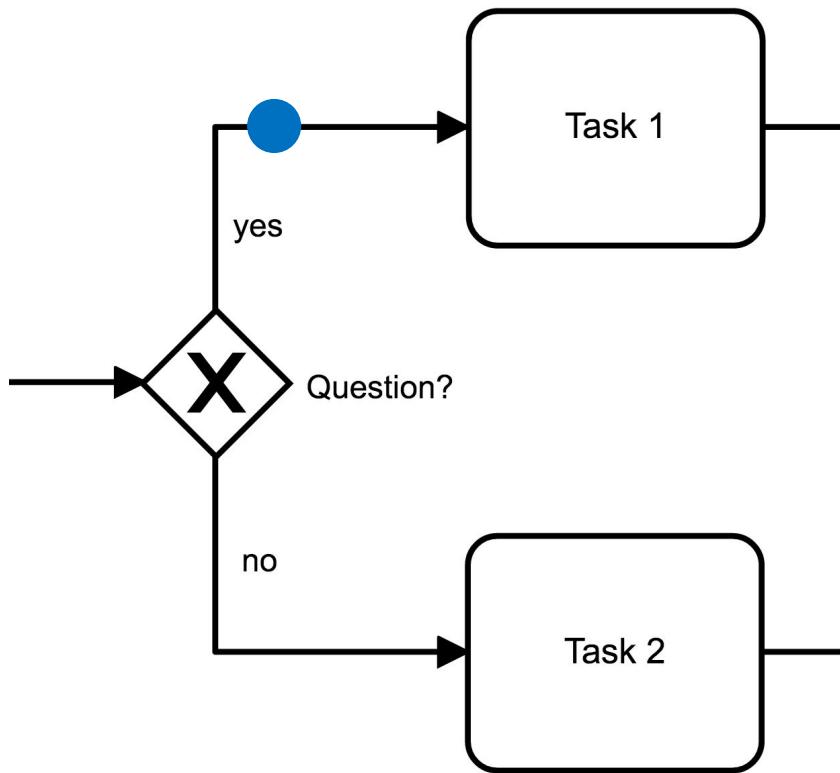


The real strength of the token concept is to visualize how different gateways work.

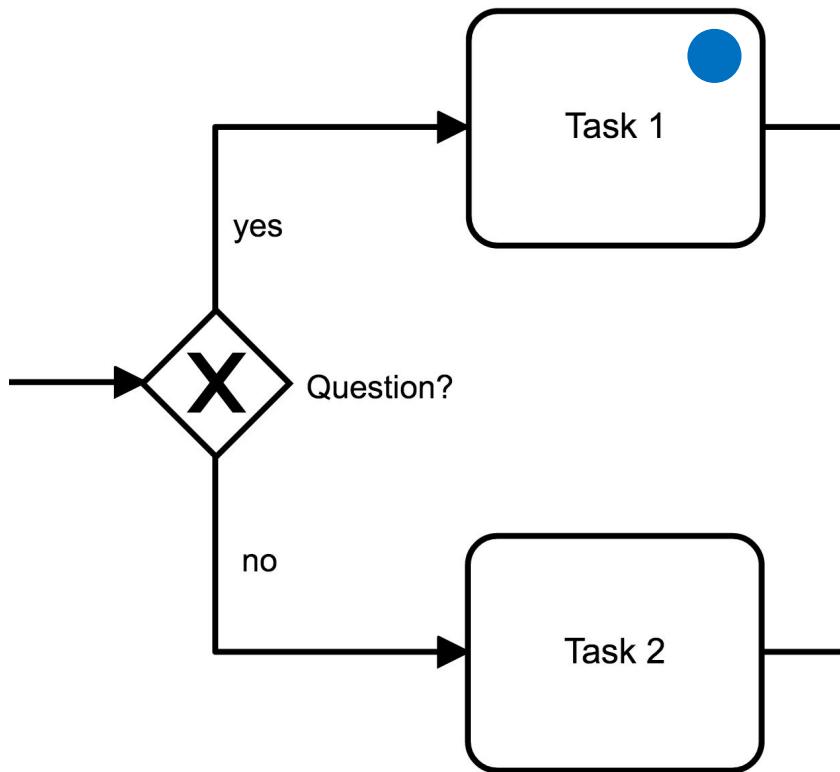
The token follows the selected path.



The token follows the selected path.



The token follows the selected path.



Open Token Simulator tool:

[processcamp.io/profile/links](https://processcamp.io/profile/links)

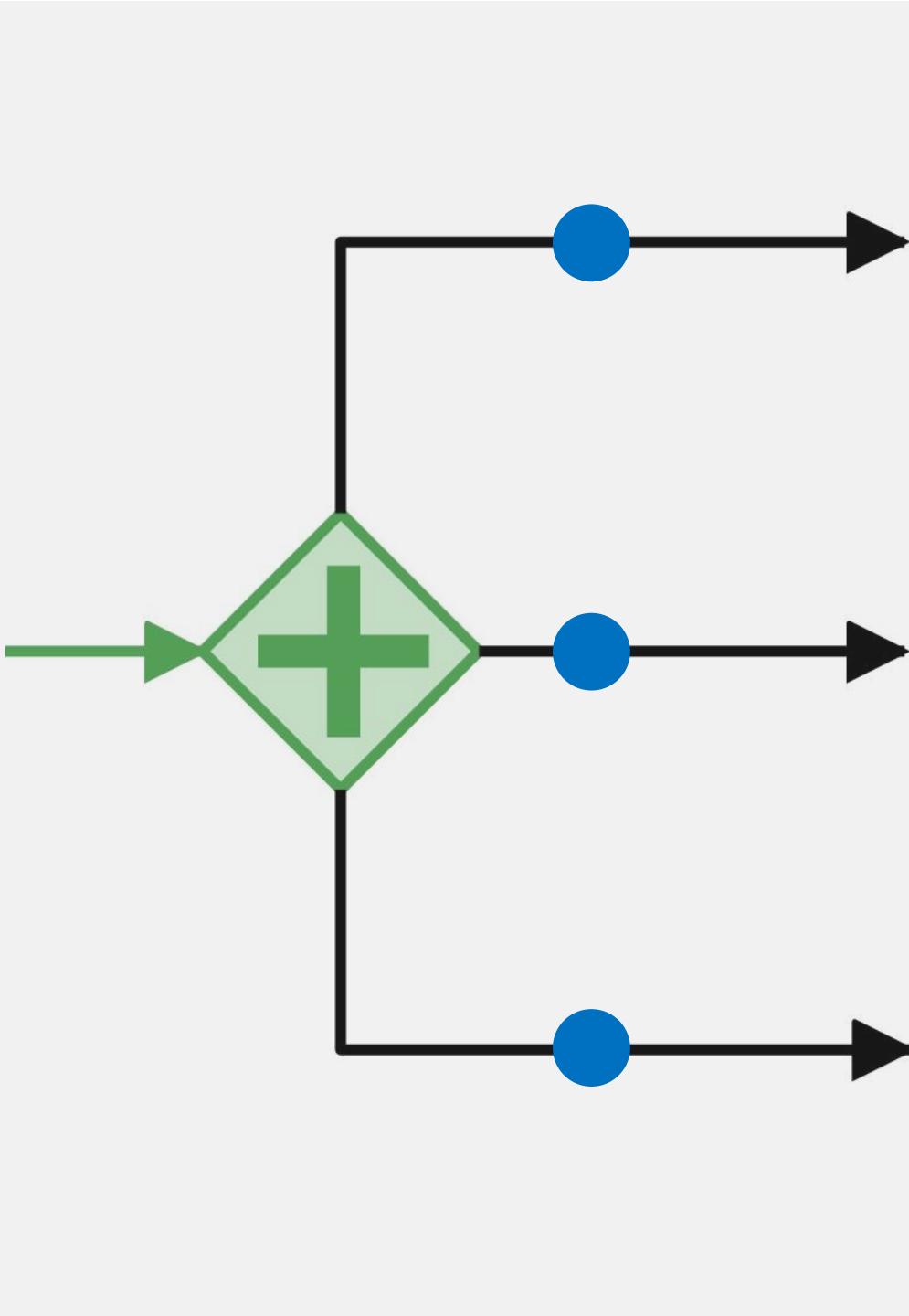
# BPMN Theory

process camp

# Parallel Gateway

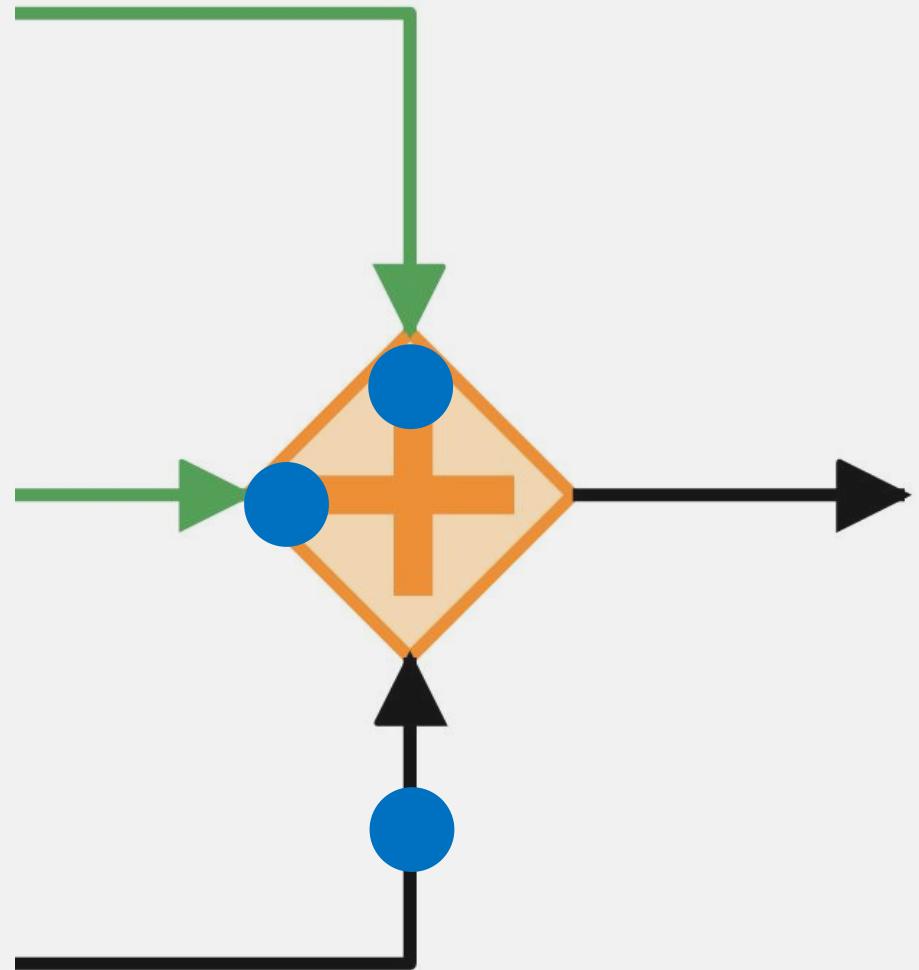


- No decision making
- All outgoing branches are activated



# Parallel Gateway

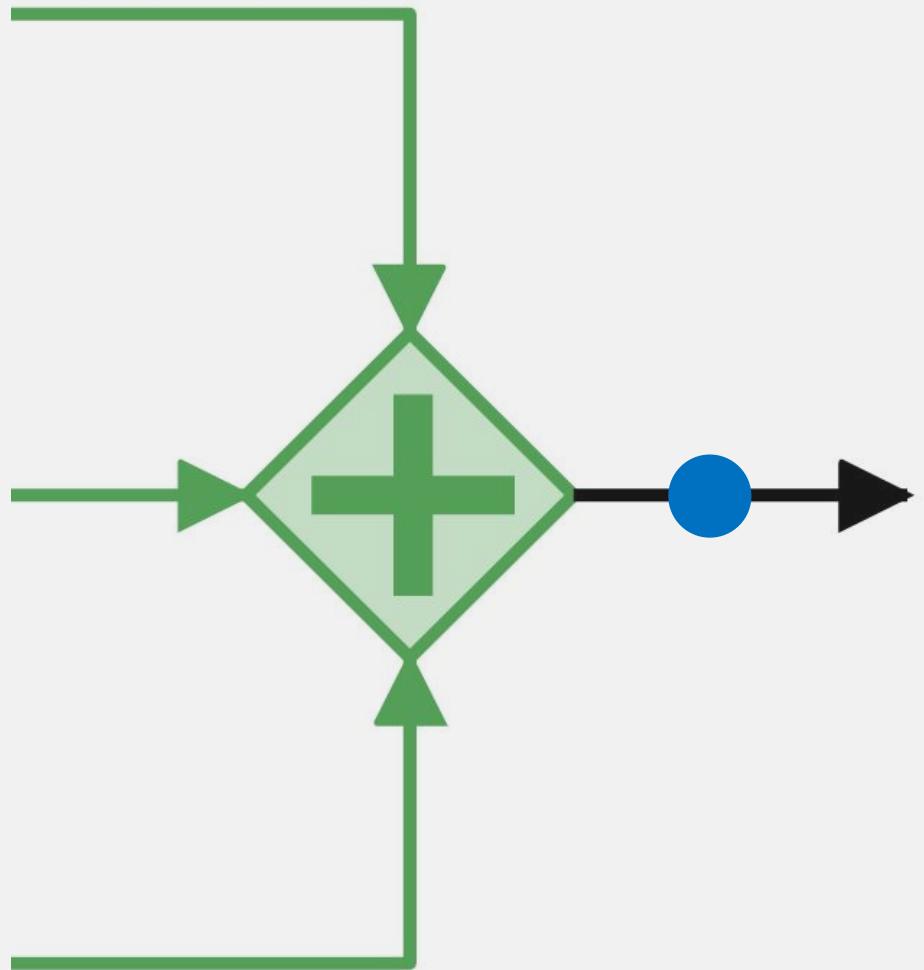
- The token is cloned
- One cloned token per outgoing branch.



# Parallel Gateway

[closing]

- Waits for all inputs

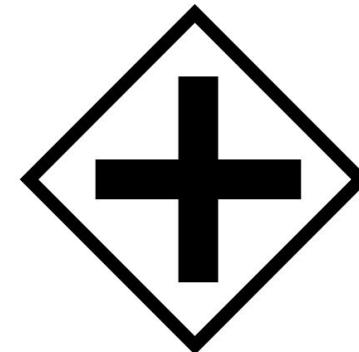
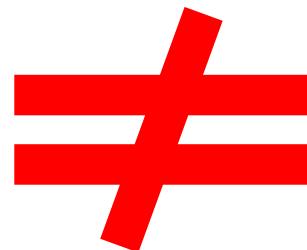
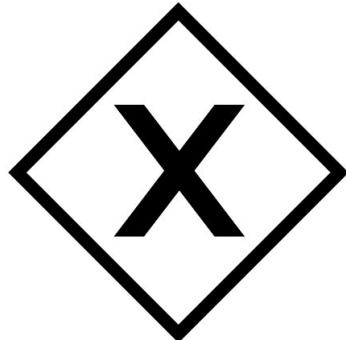


# Parallel Gateway

[closing]

- All tokens are merged

Shoes in stock?



Exclusive Gateway

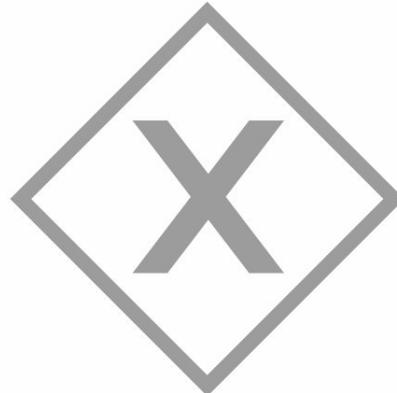
Parallel Gateway

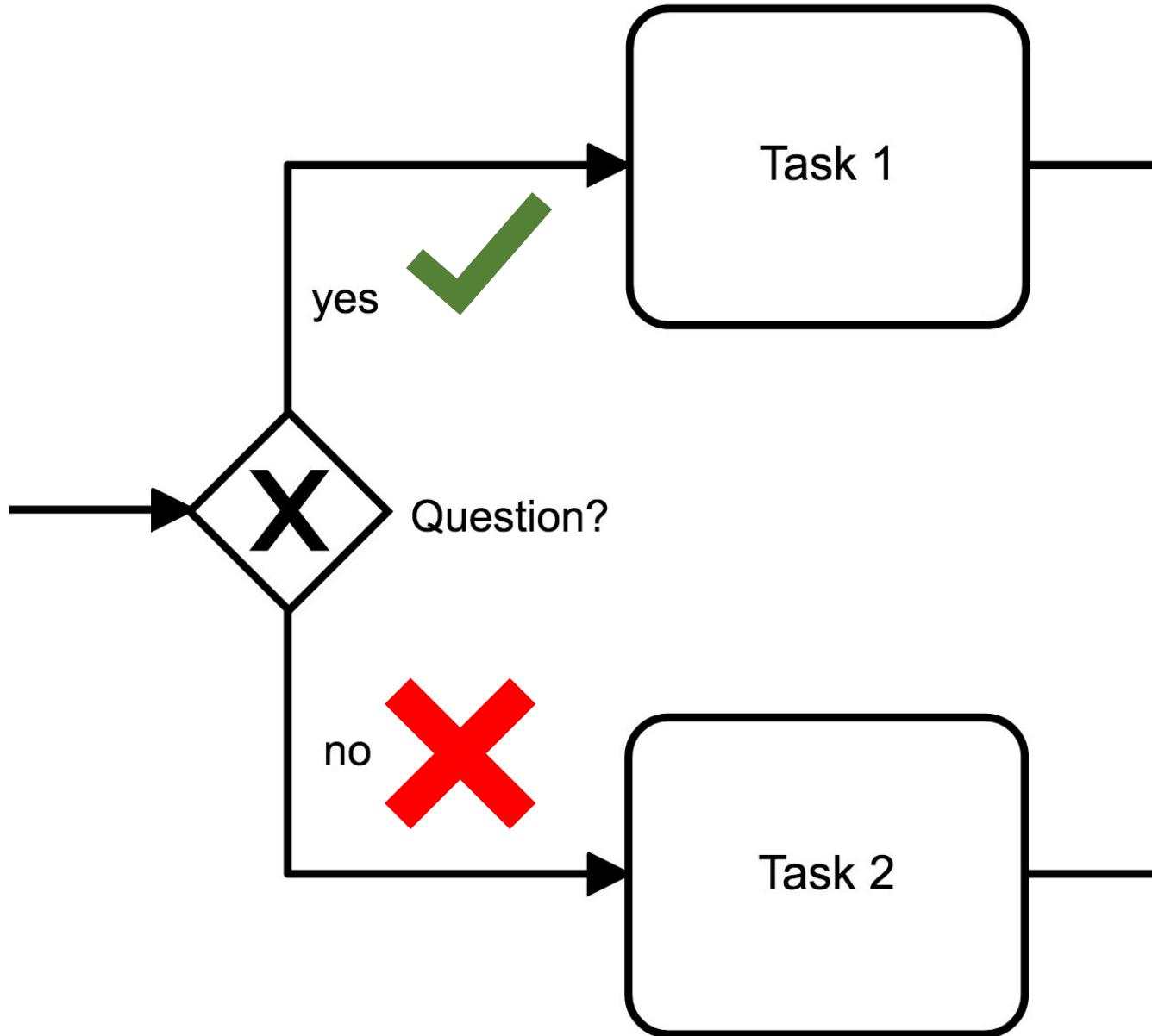
Build mental bridges to clearly distinguish  
the gateways.

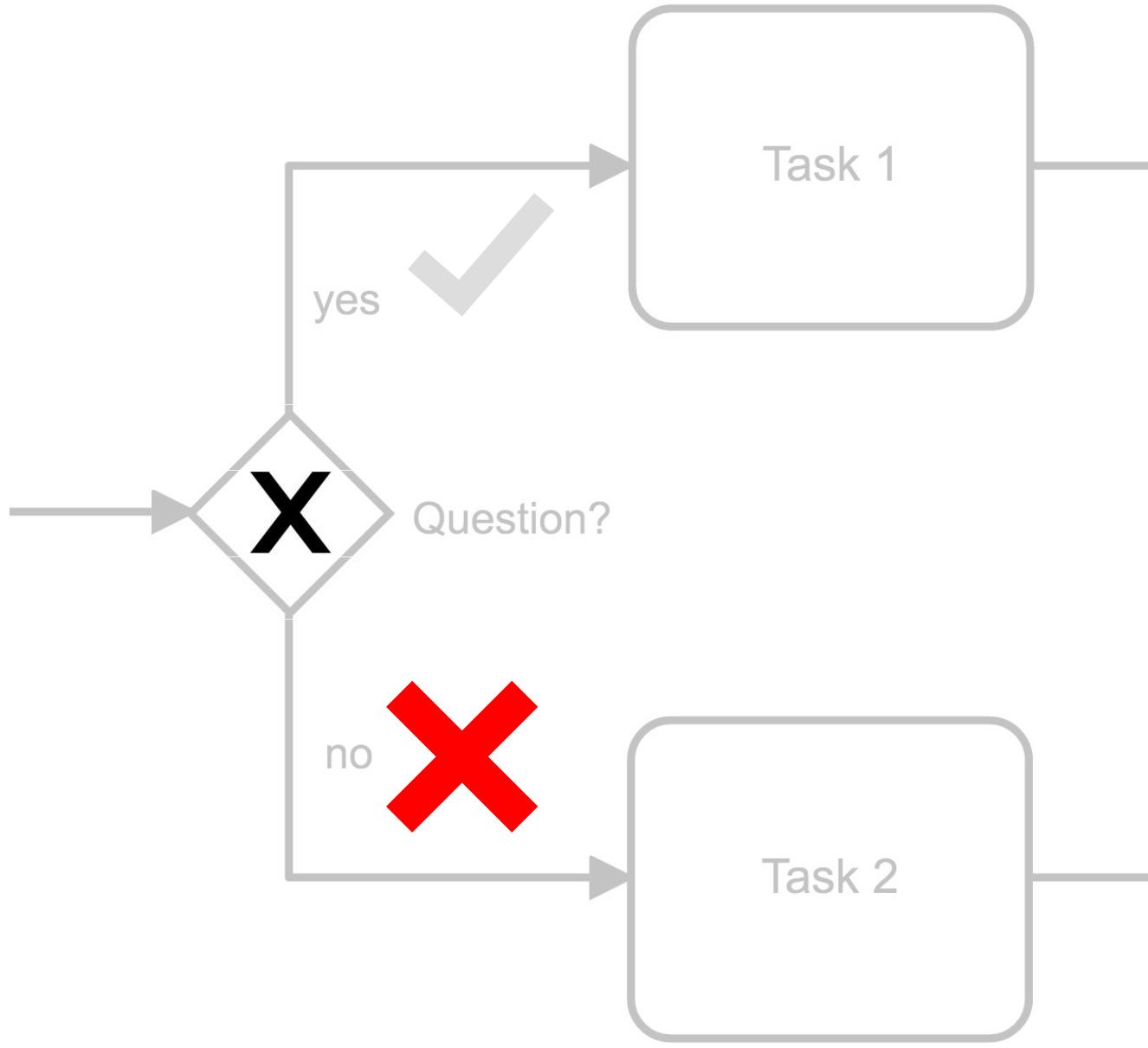
To remember the **exclusive gateway**...

I associate the **exclusive gateway** with the **negative answer** of the decision.

Shoes in stock?



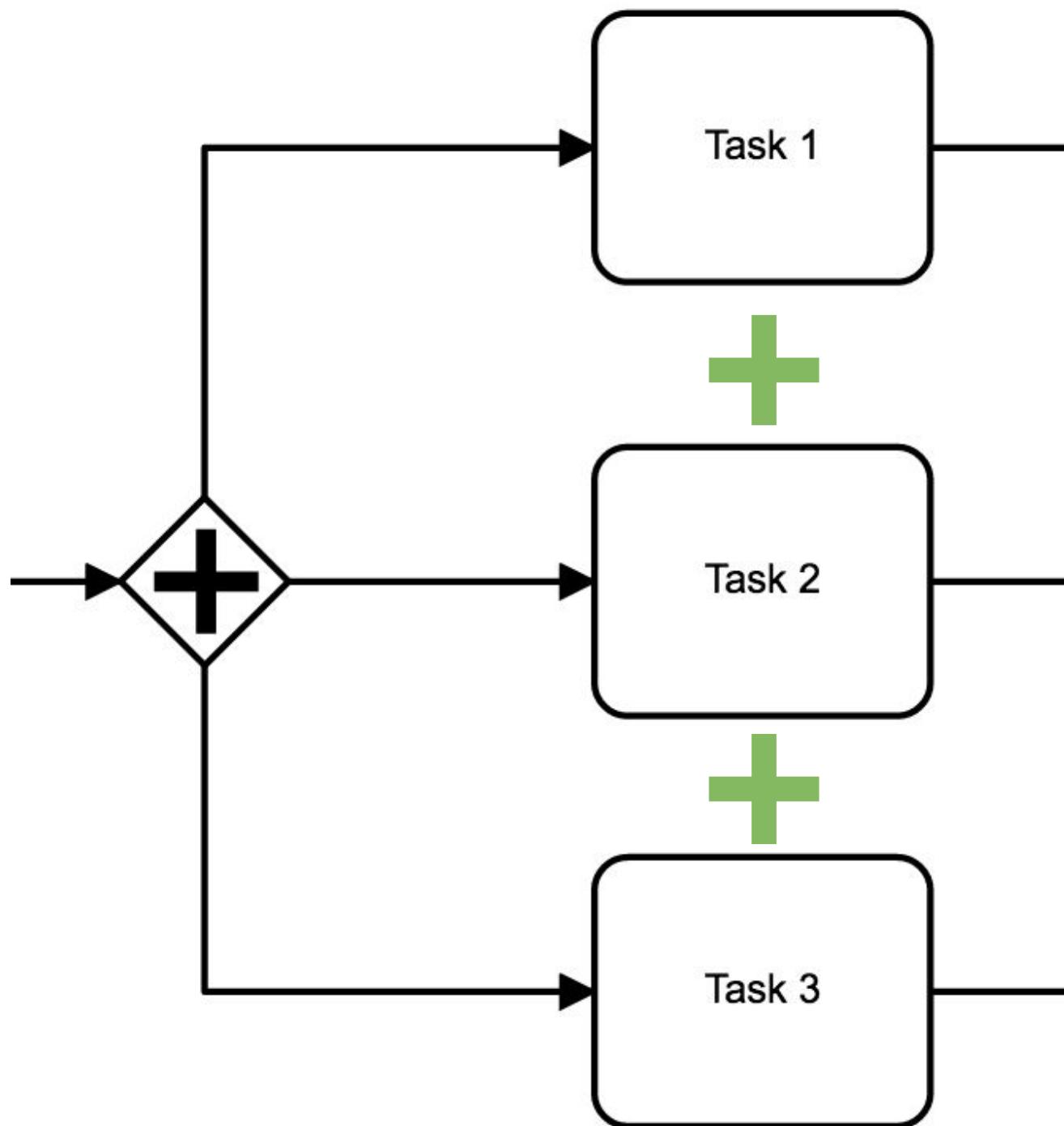




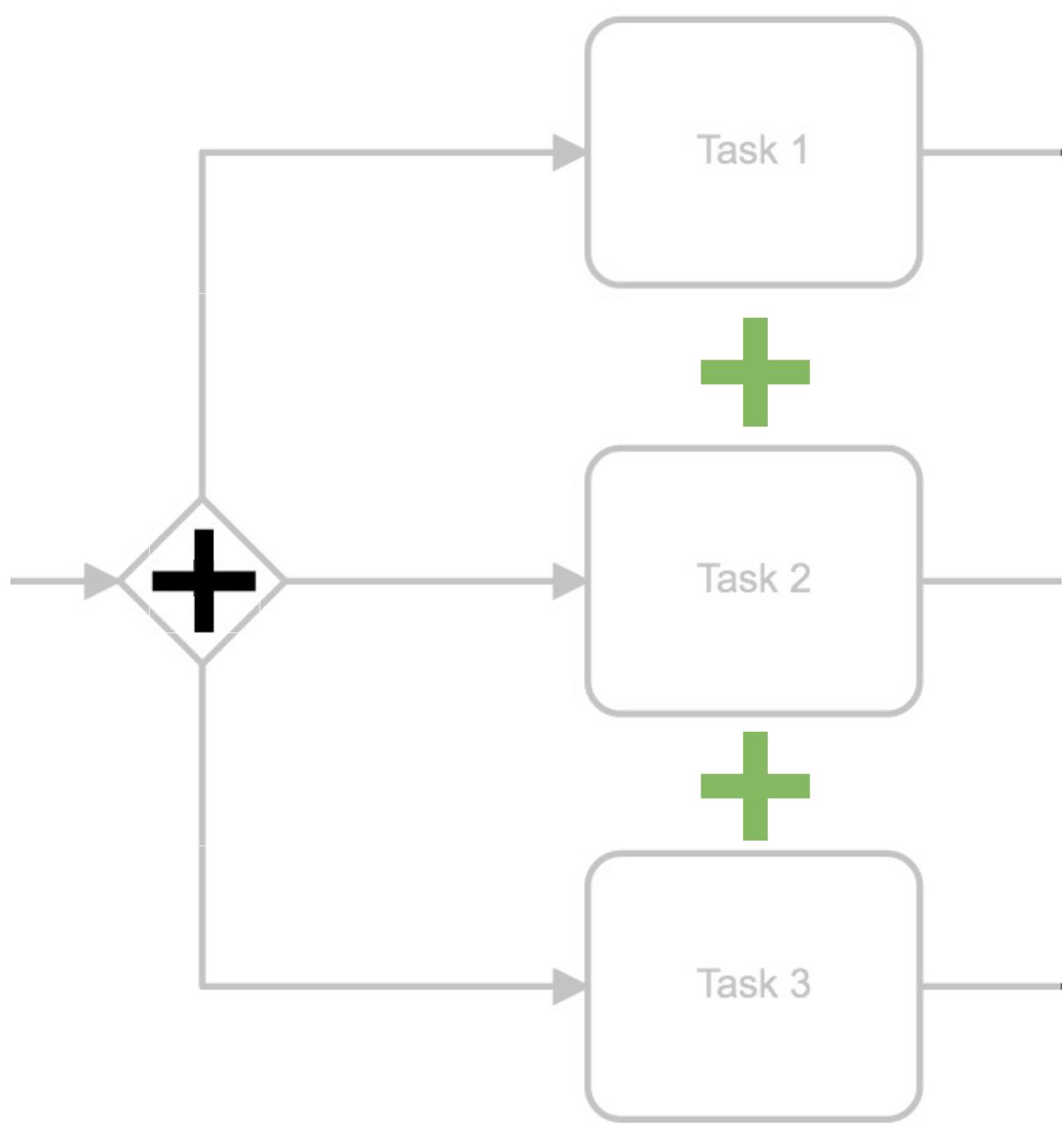
To remember the **parallel** gateway...

I associate its looks with the mathematical plus symbol.





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Are my mental bridges helpful? 🤔

Come up with your own mental bridges!

Relate the looks with the behaviour of  
the gateways!

Now take a minute to think about it.

How did it go?

process camp

I am always thankful for good ideas to improve this course! 

See you in the next lesson! 😊

# BPMN Applied



A dynamic shot of a Formula 1 racing car in motion on a track. The car is primarily white with red and blue accents. The driver's helmet is visible through the cockpit window. The background shows a blurred track surface and a grassy embankment.

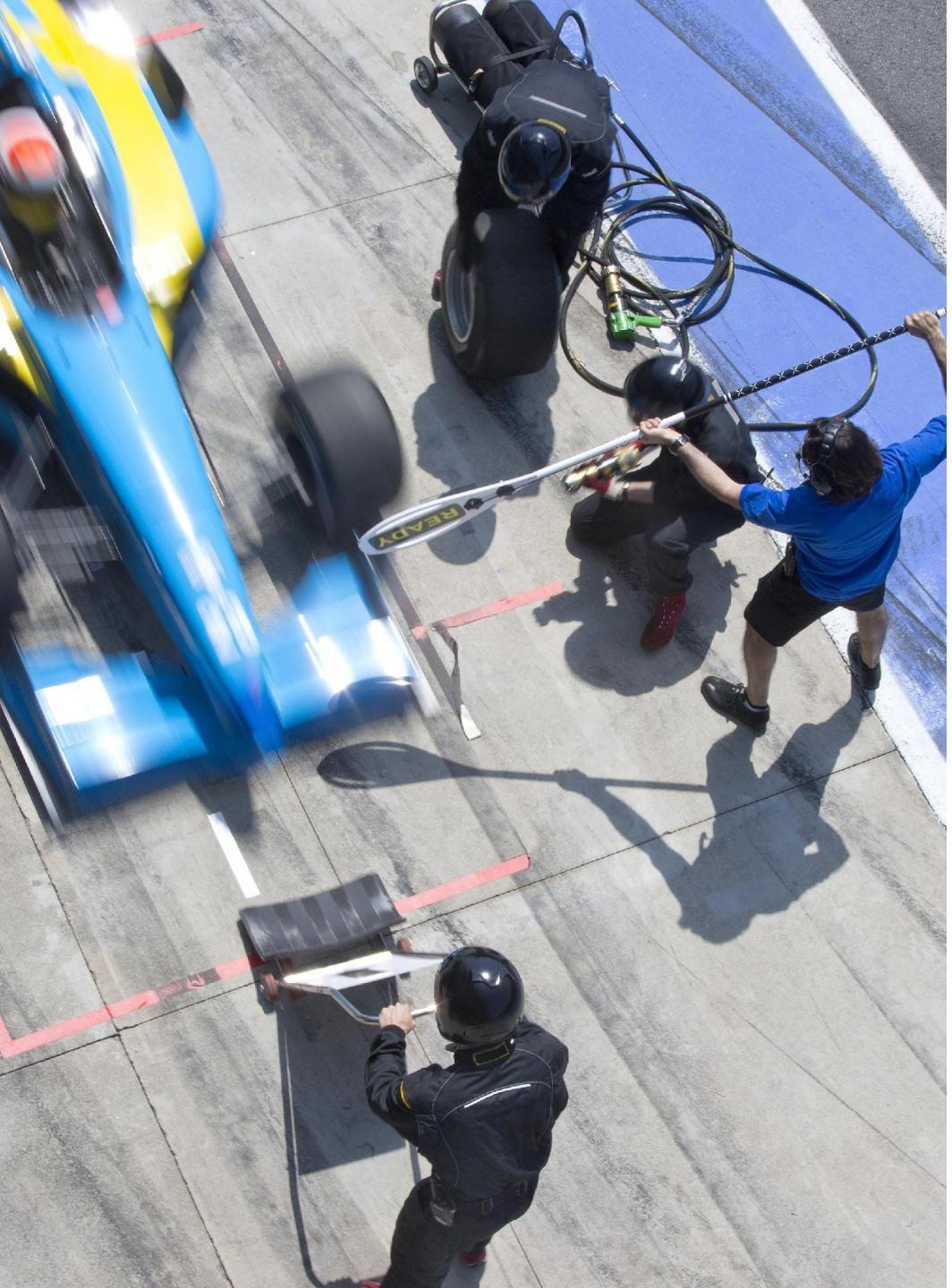
# The Pit Stop

Real Business Process – All New Concepts Applied



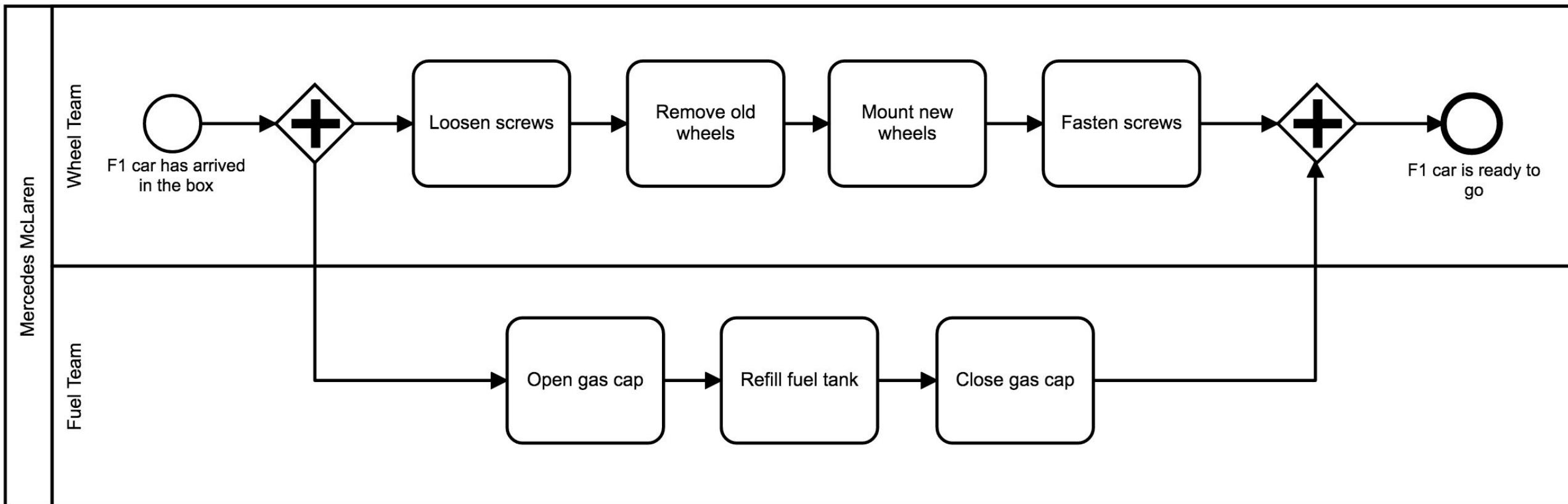
To become the  
champion Gonzales has  
to win today.

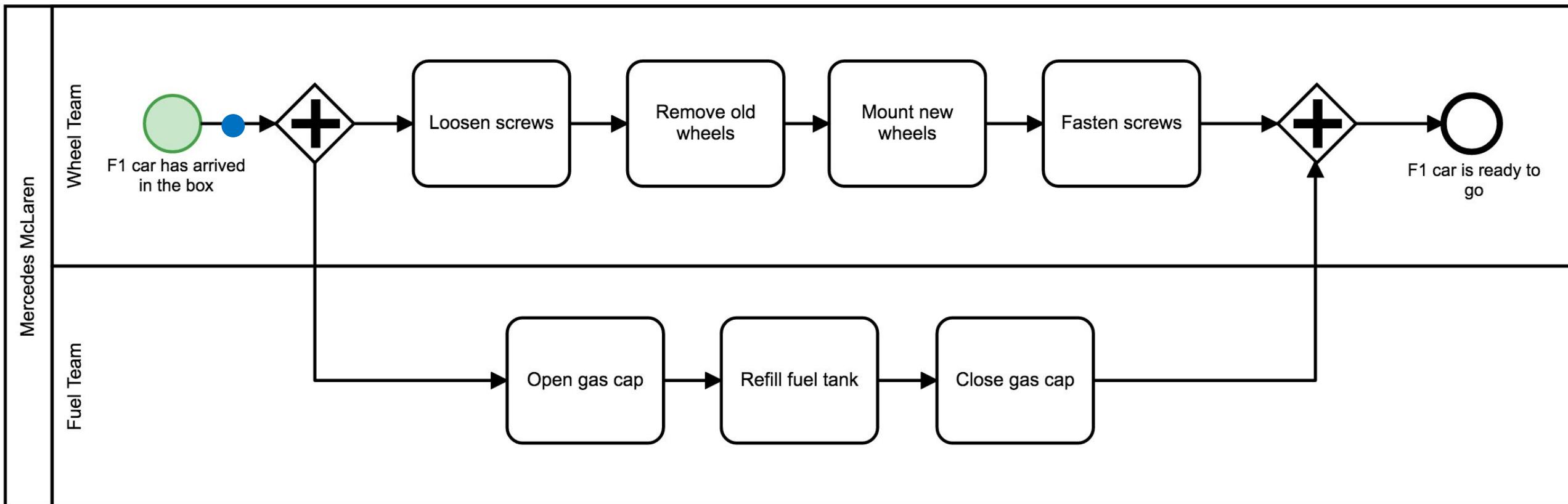
process camp

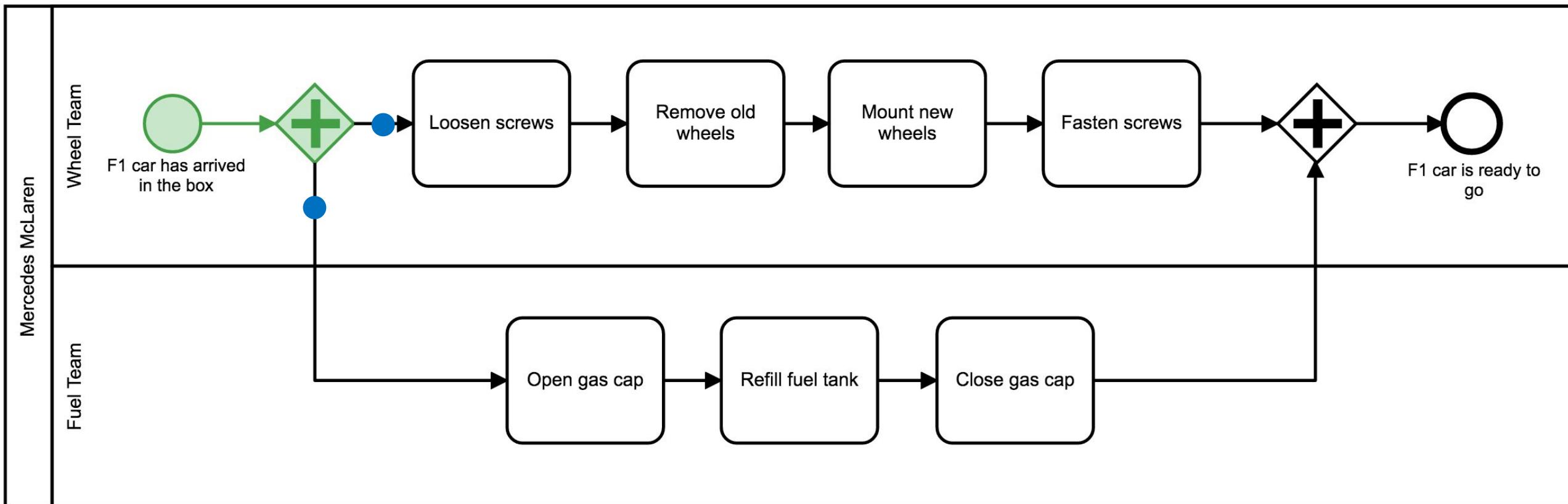


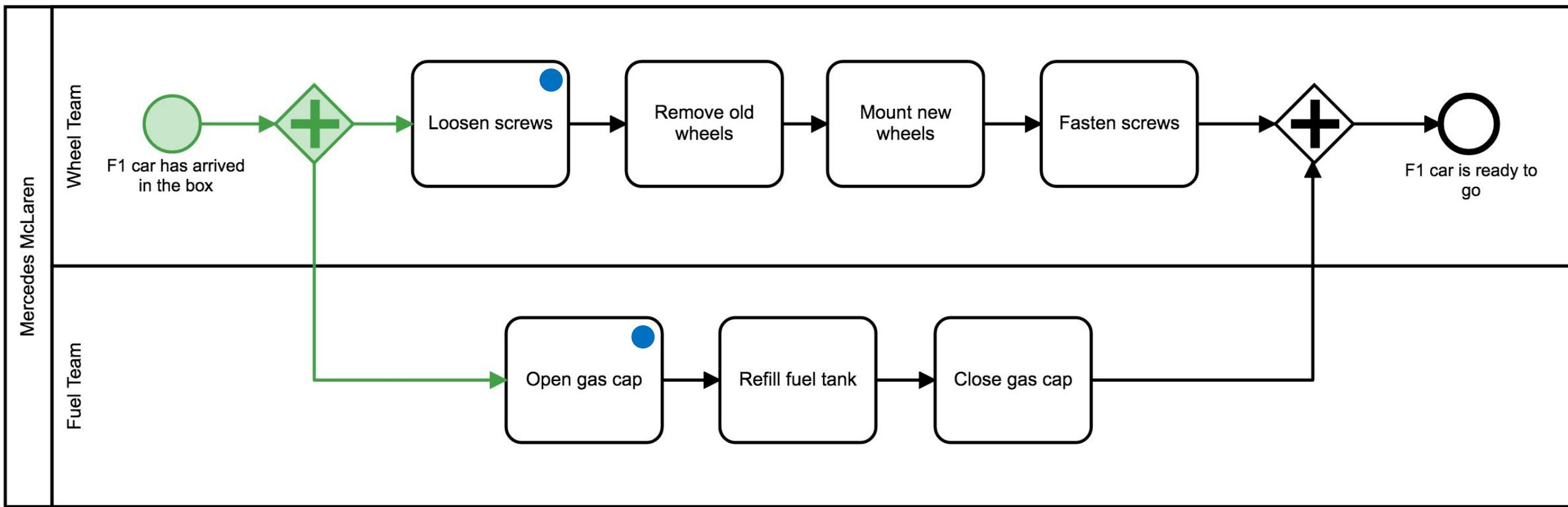
Gonzales' Team has to:

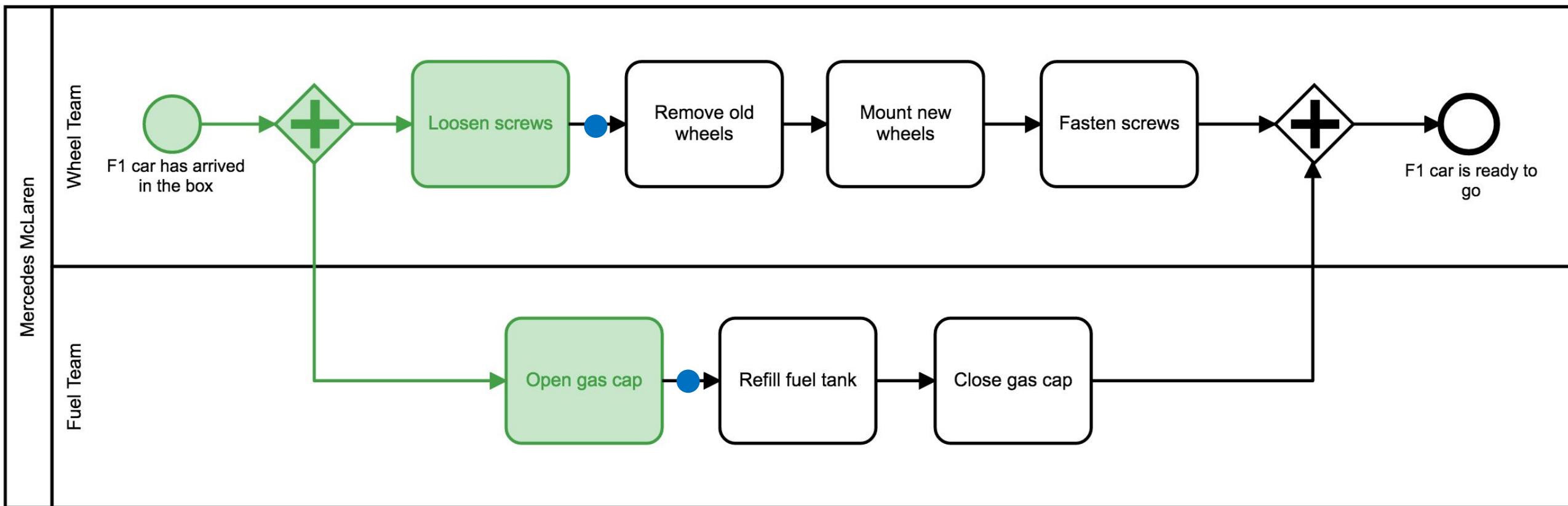
- Change the tires
- Fill up the fuel tank

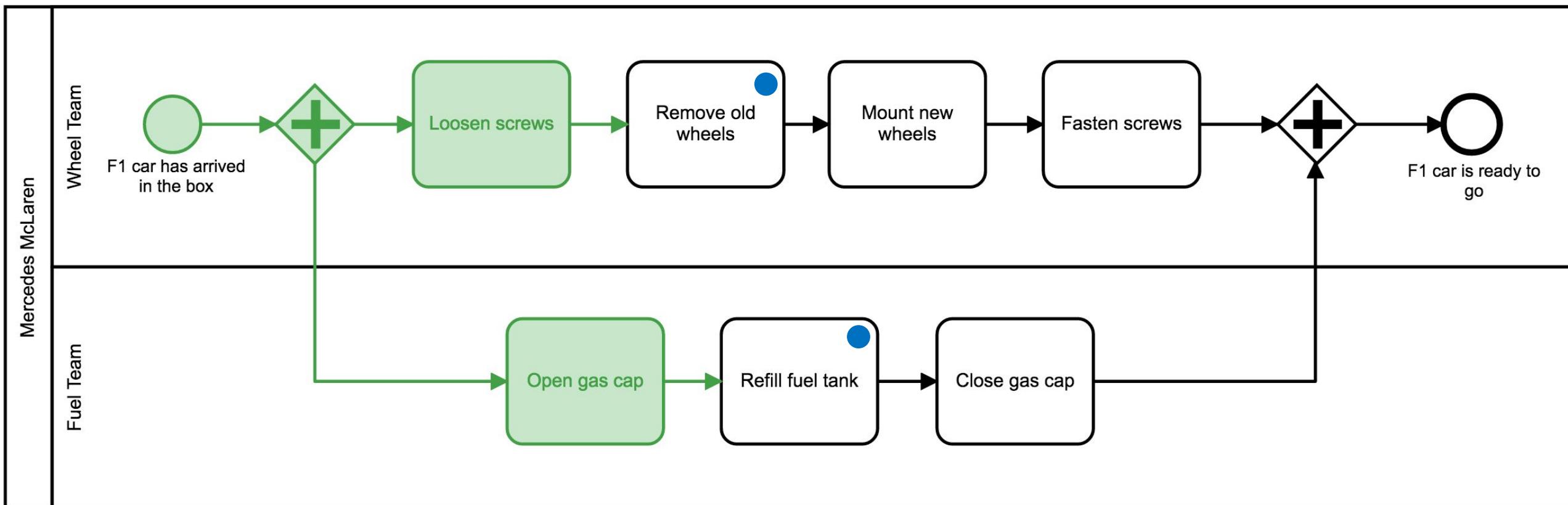


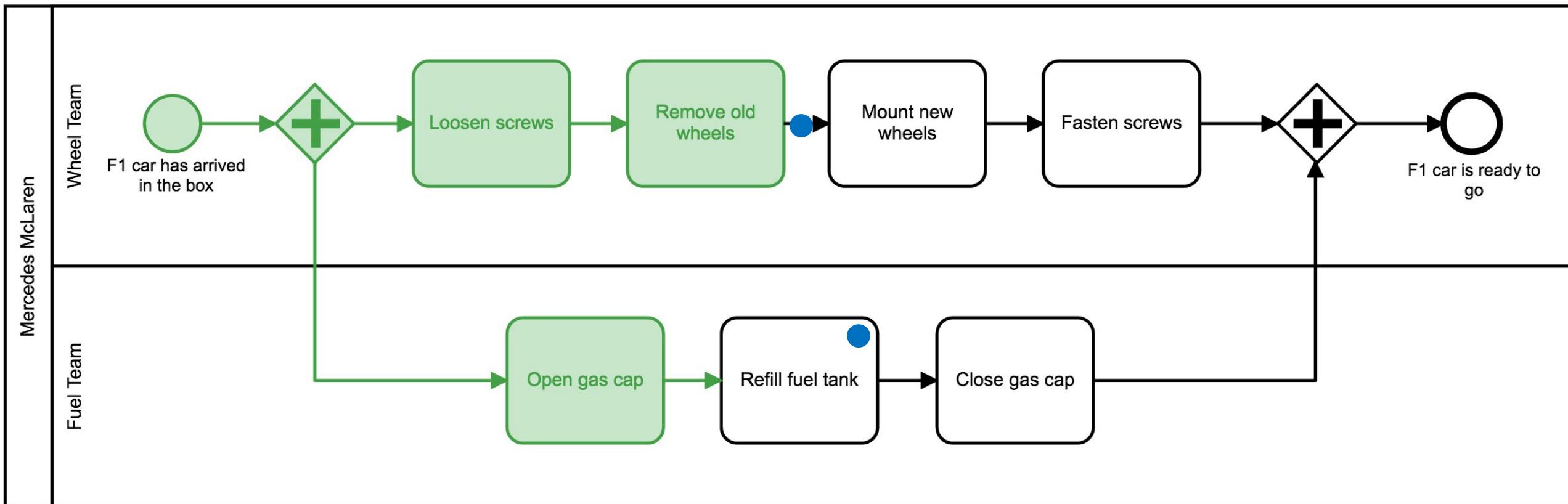


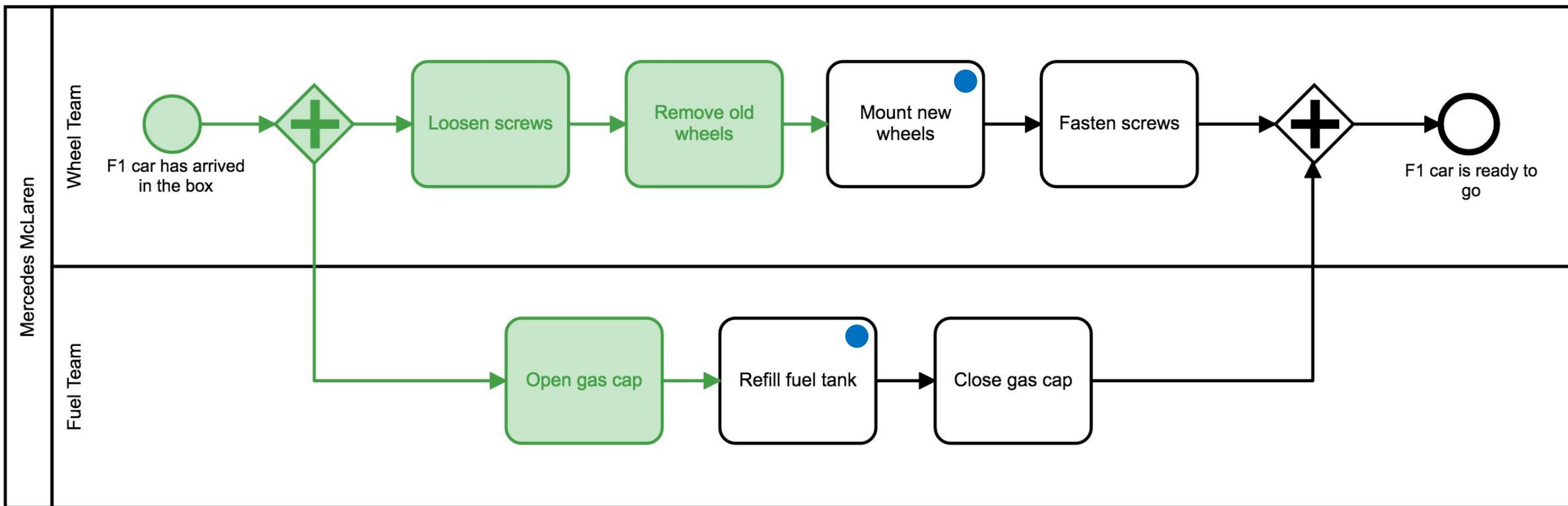


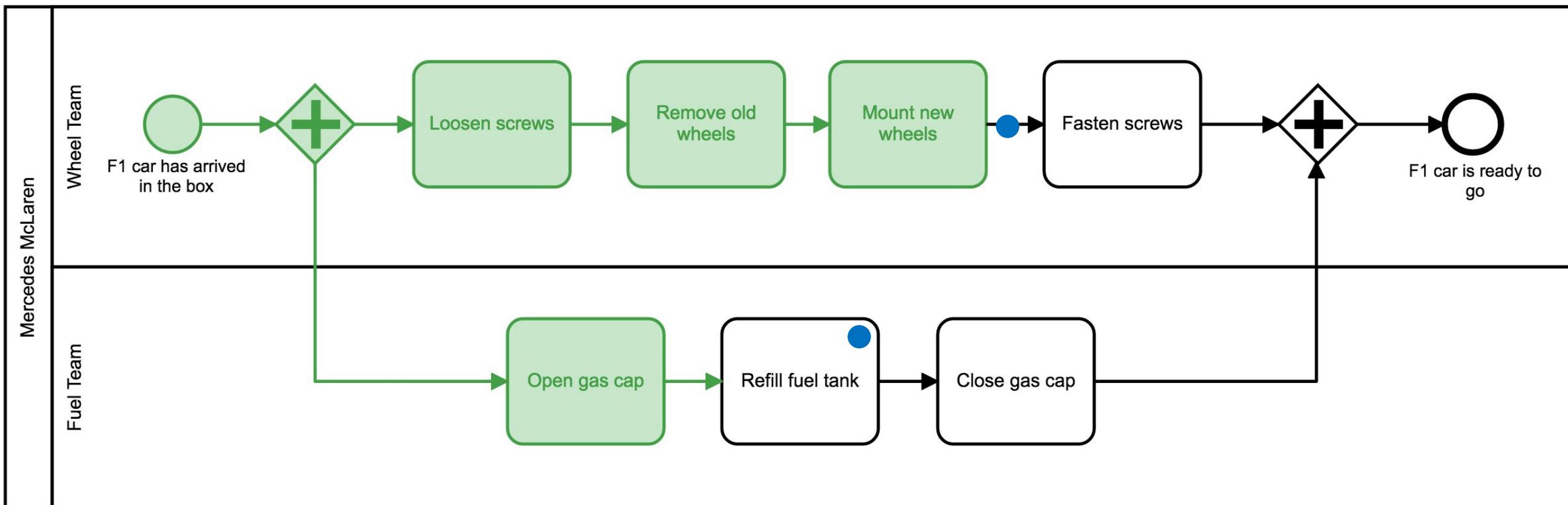


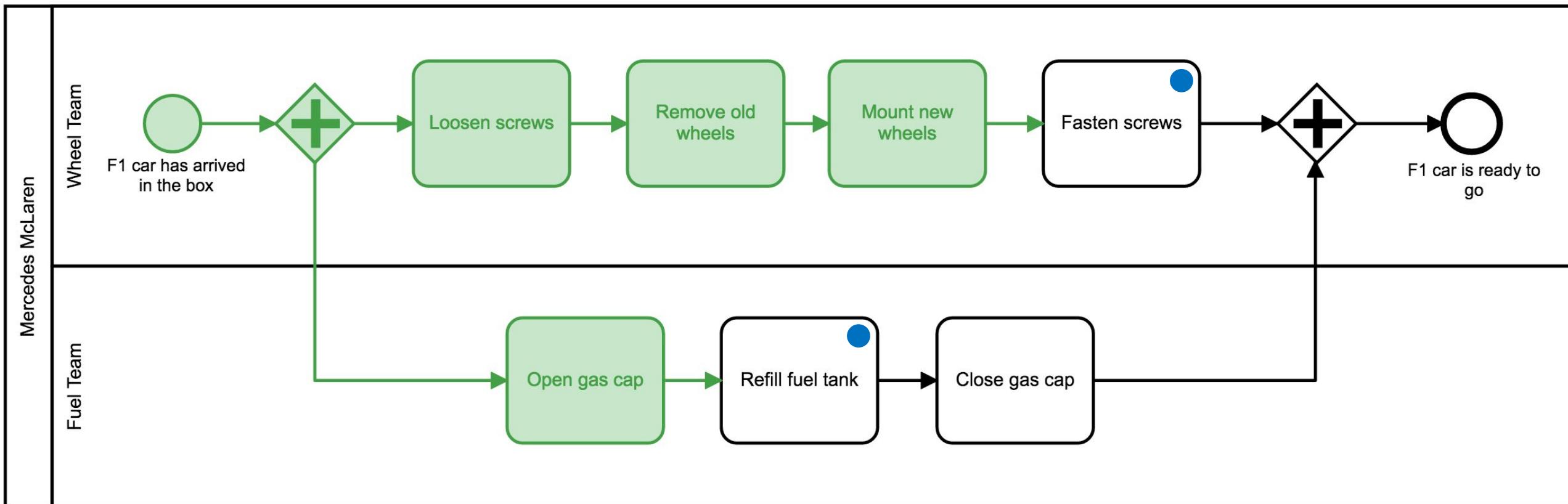


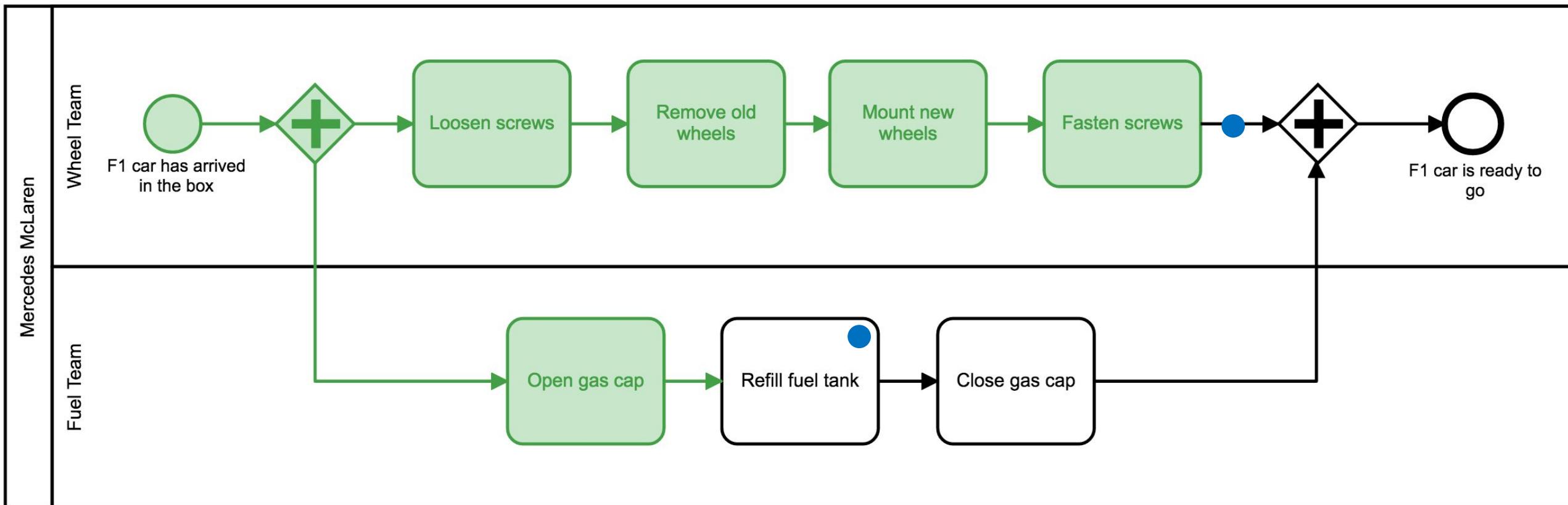




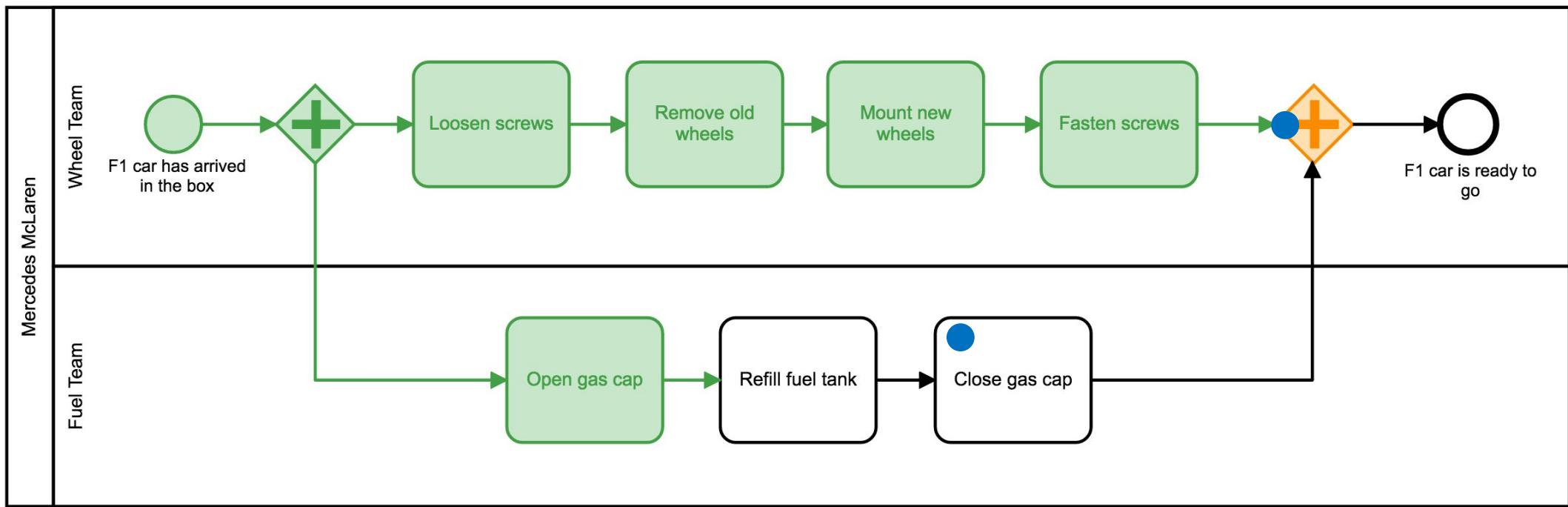


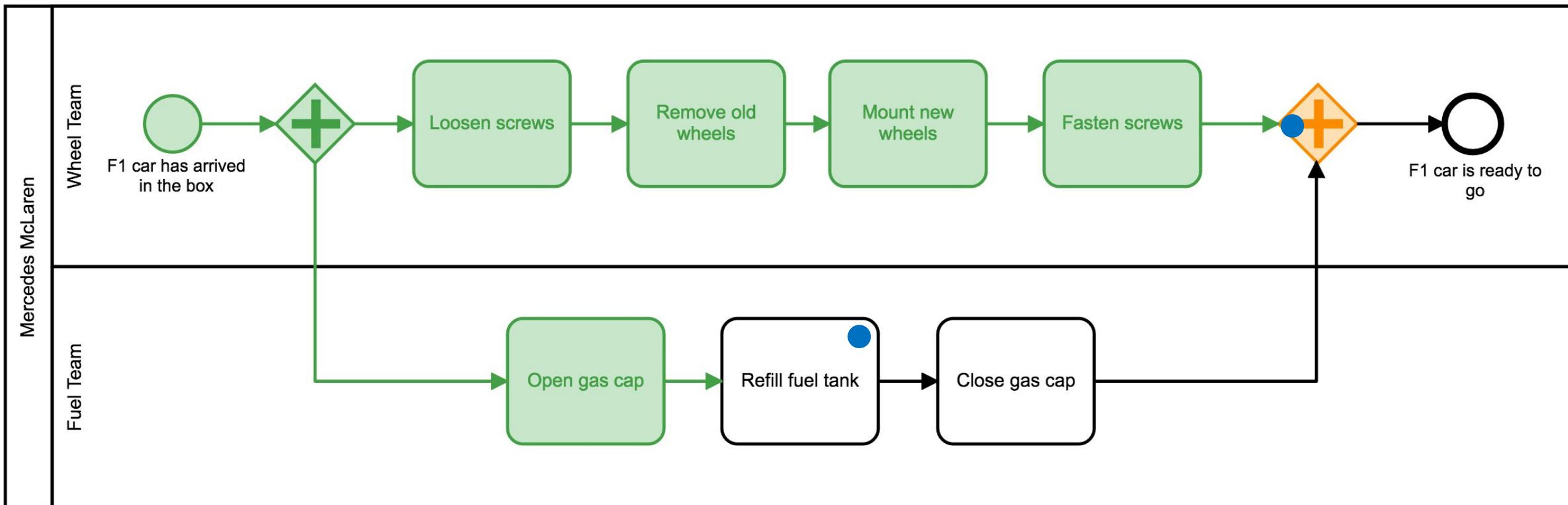


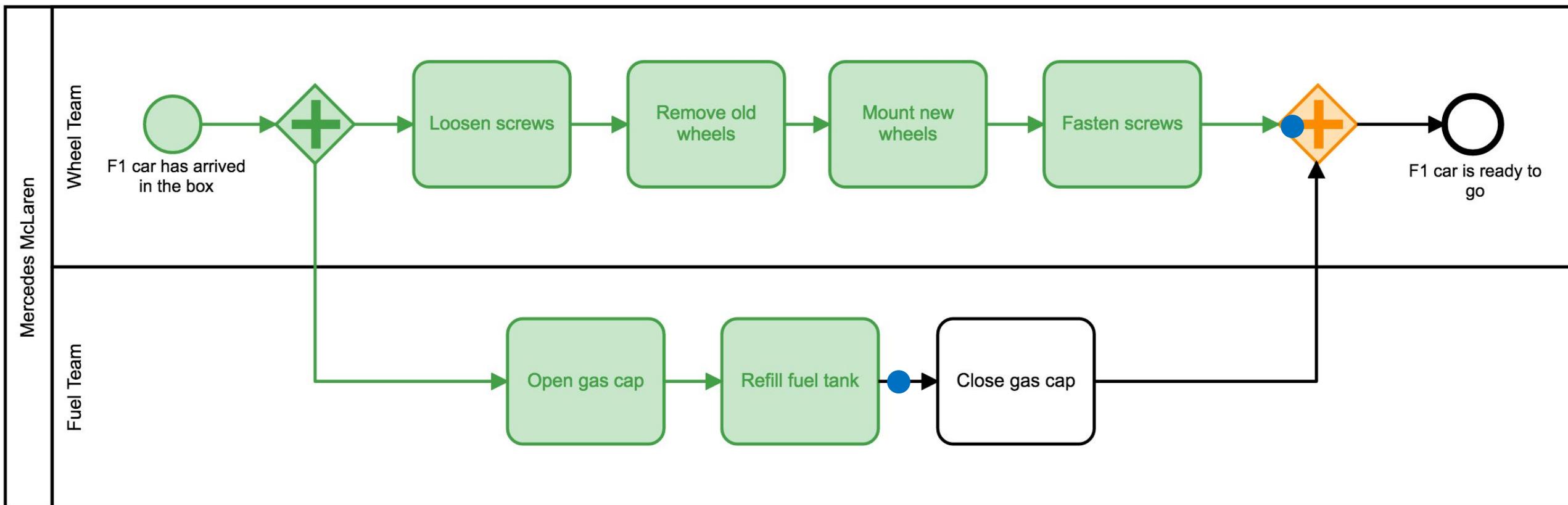


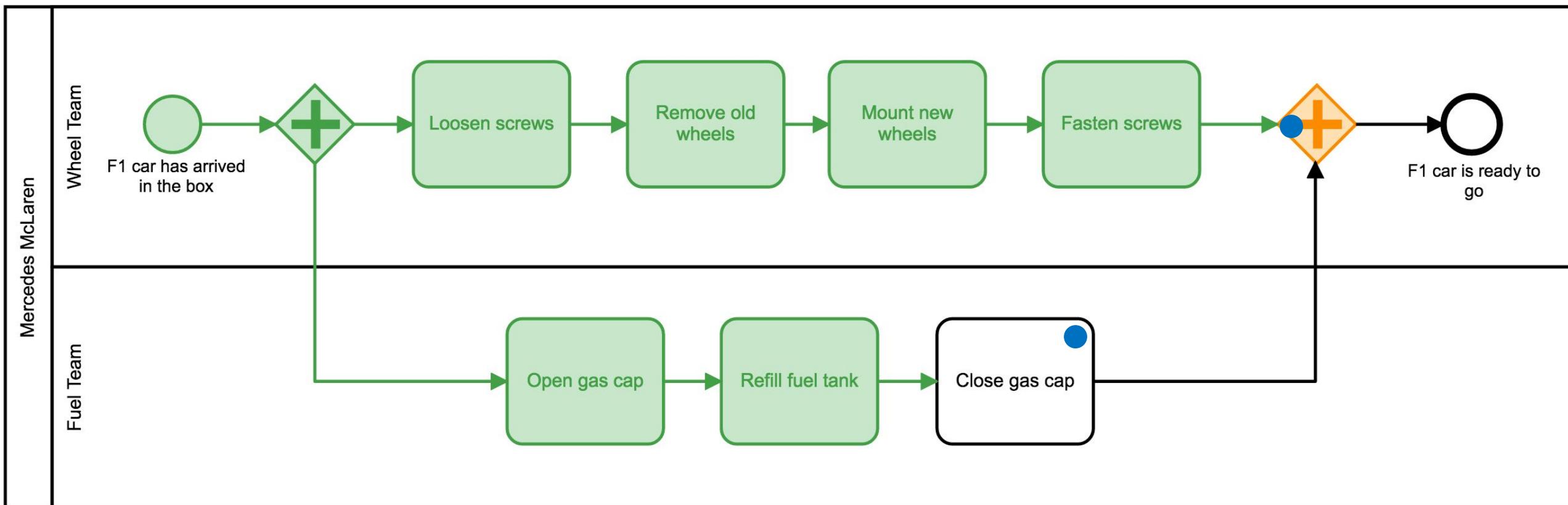


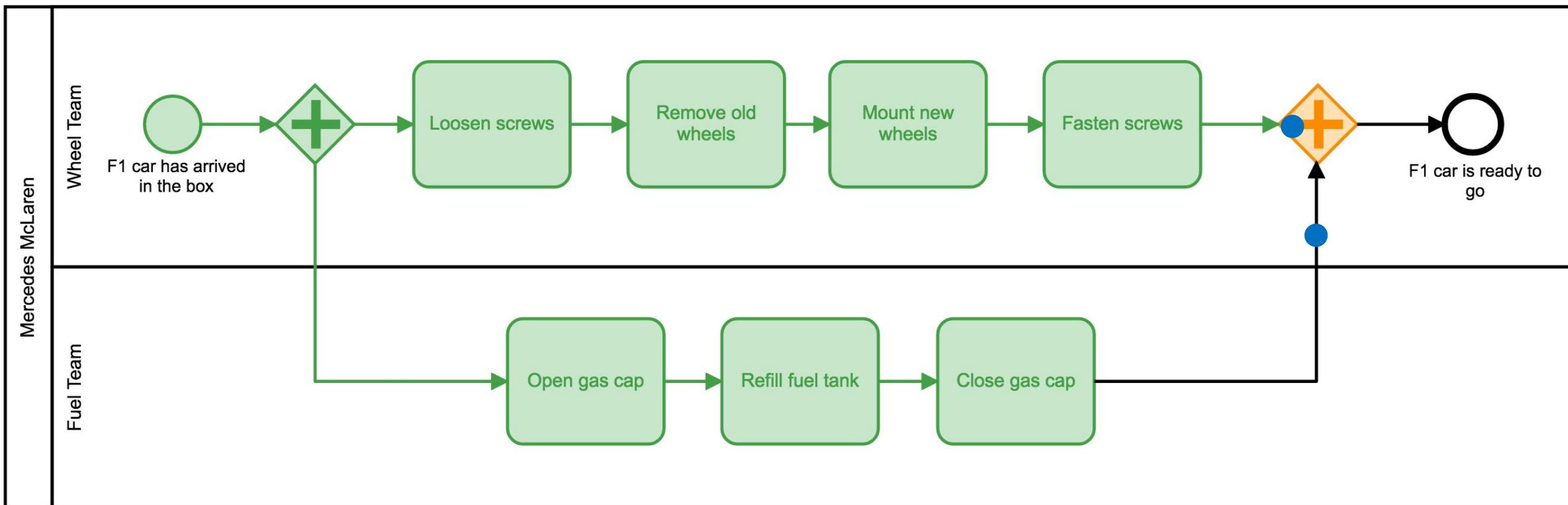
The closing gateway will now wait until the second token arrives.

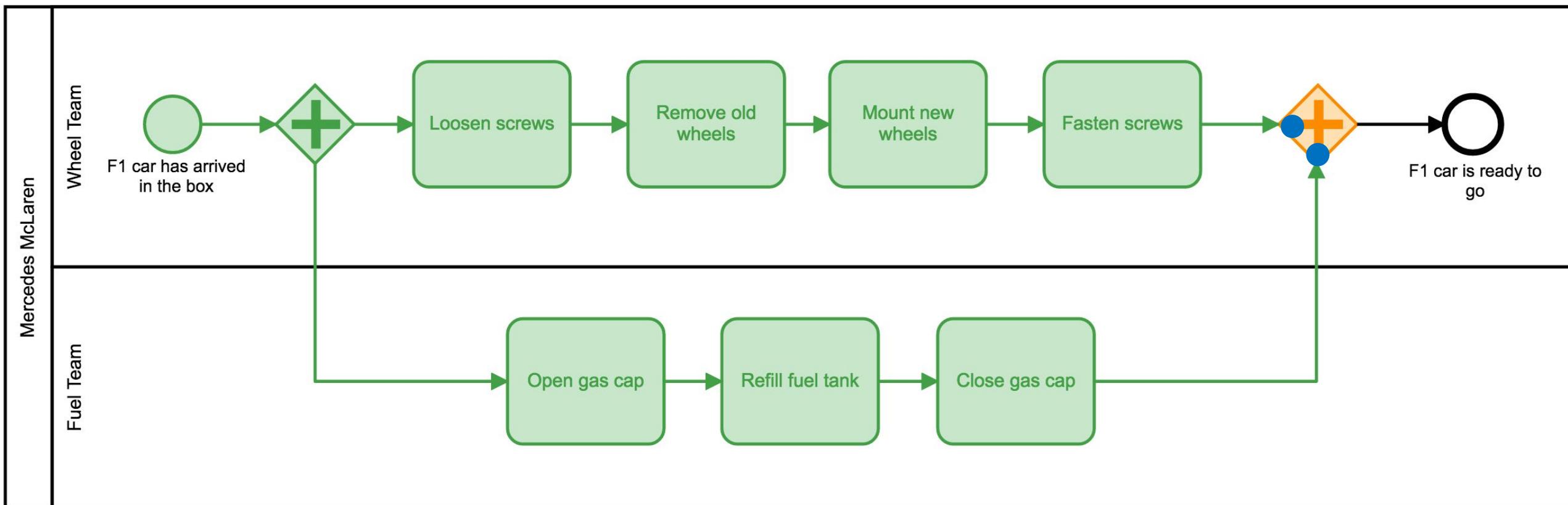


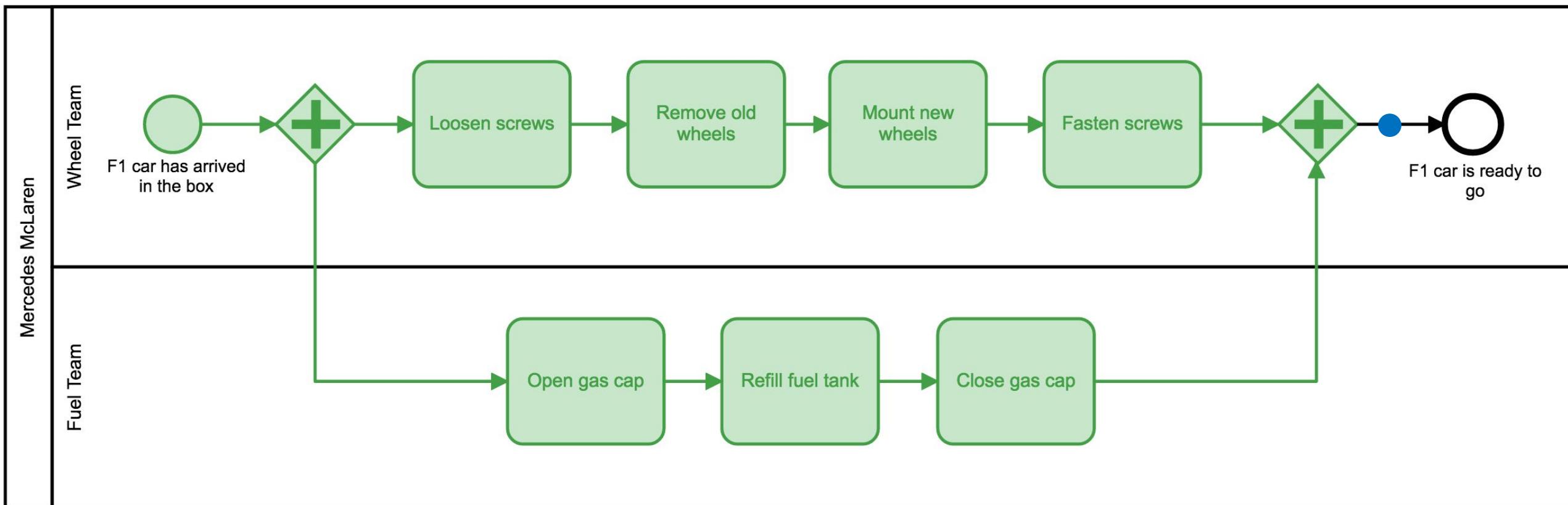


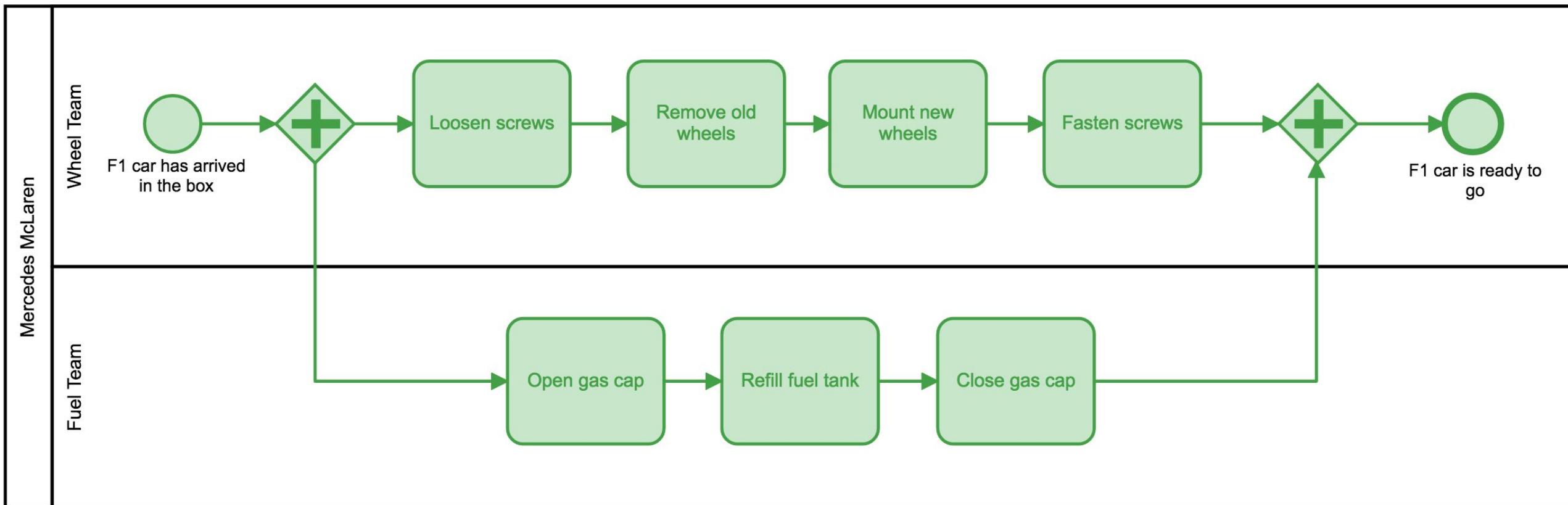












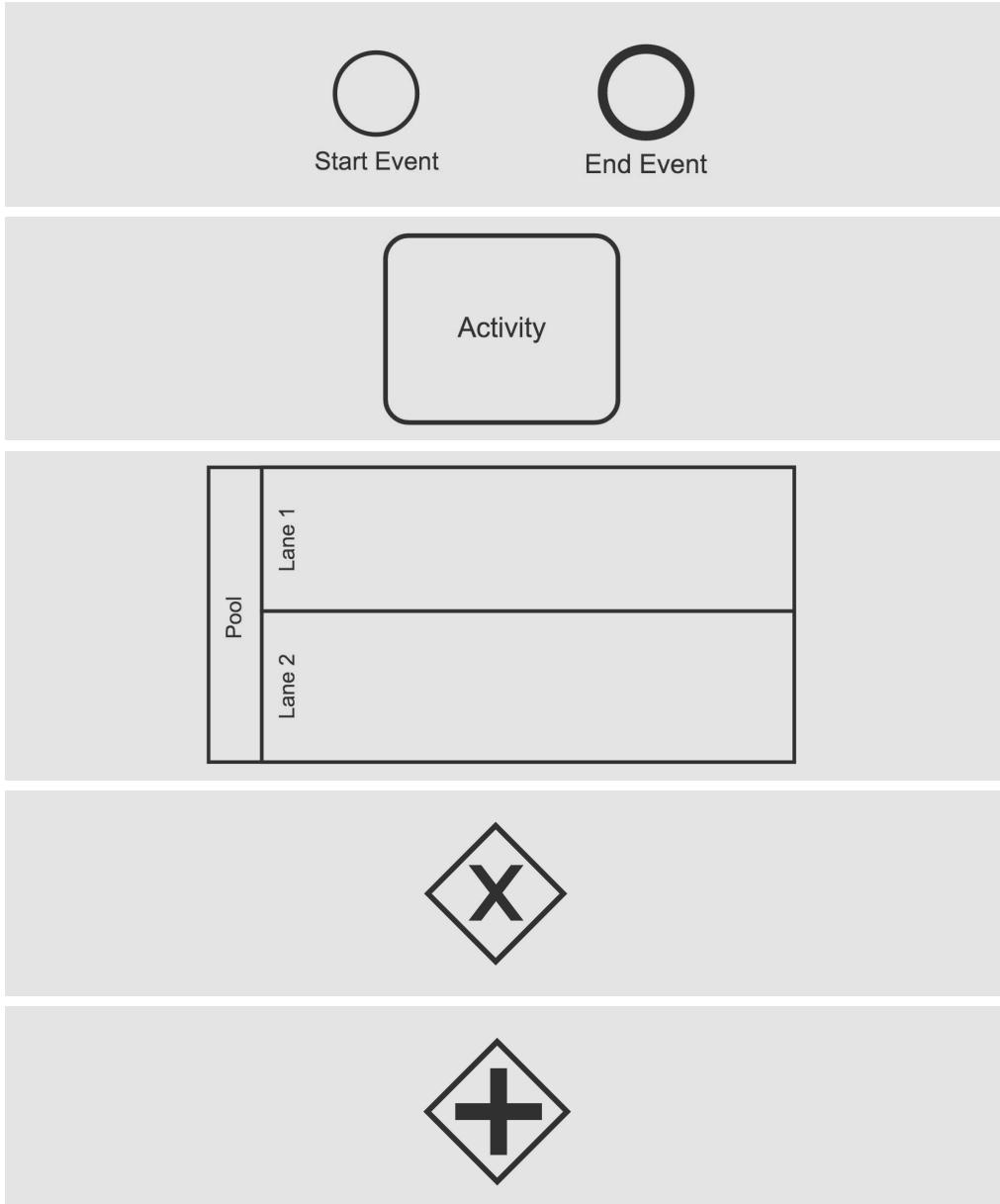


# Well Done!

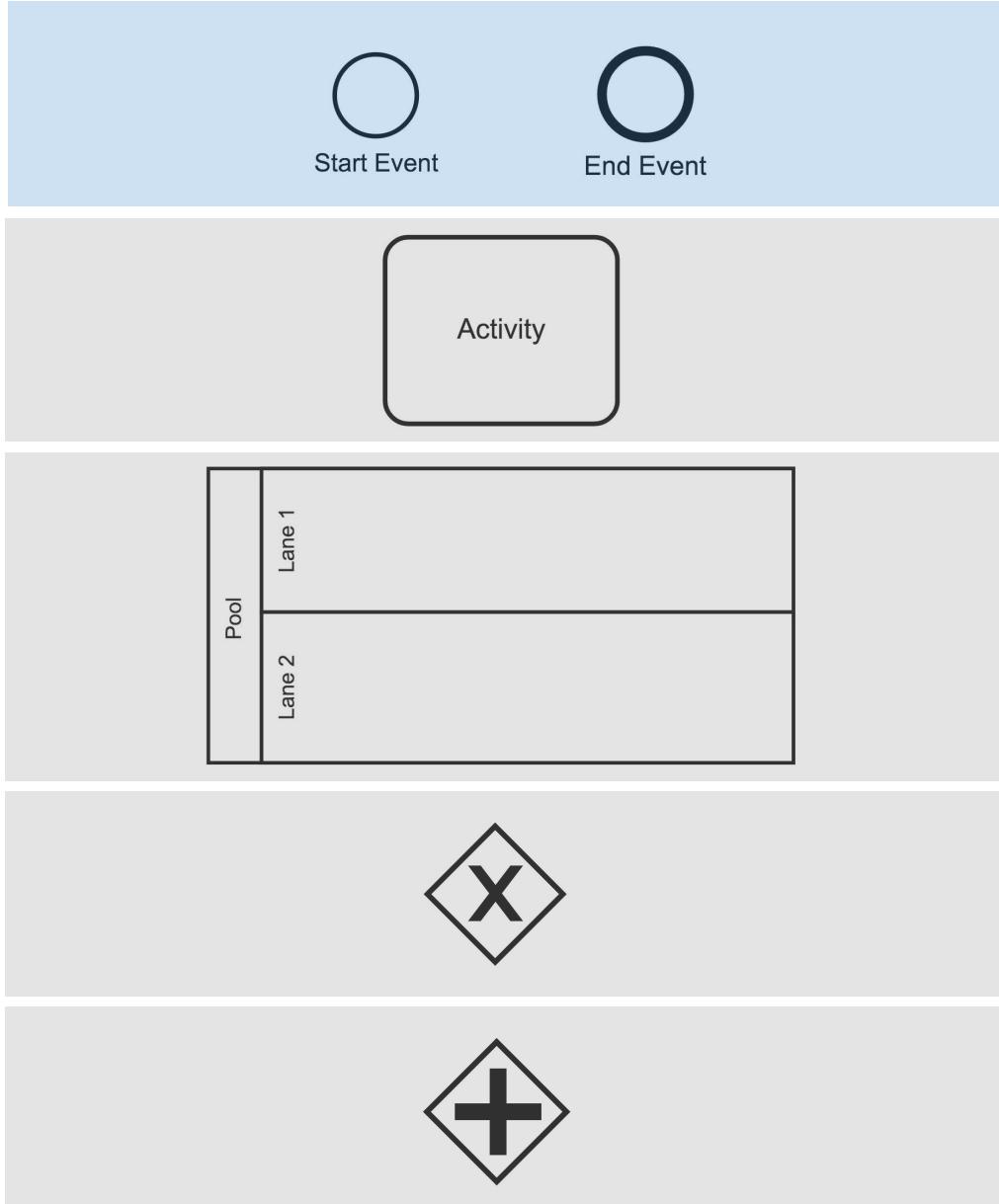
process camp

The token concept empowers you to understand even complex business processes.

# BPMN Toolkit



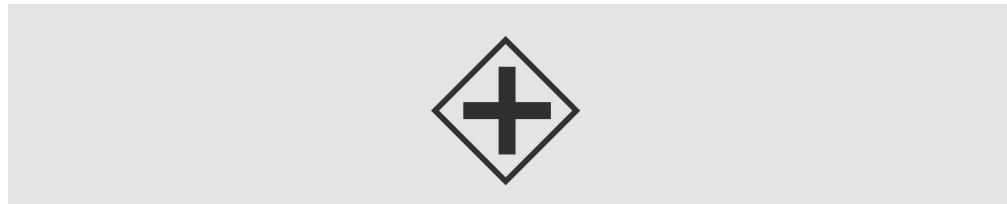
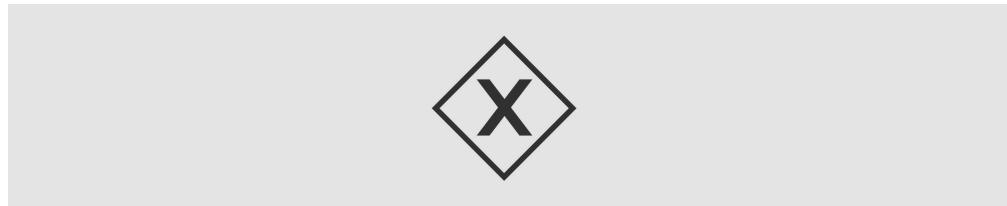
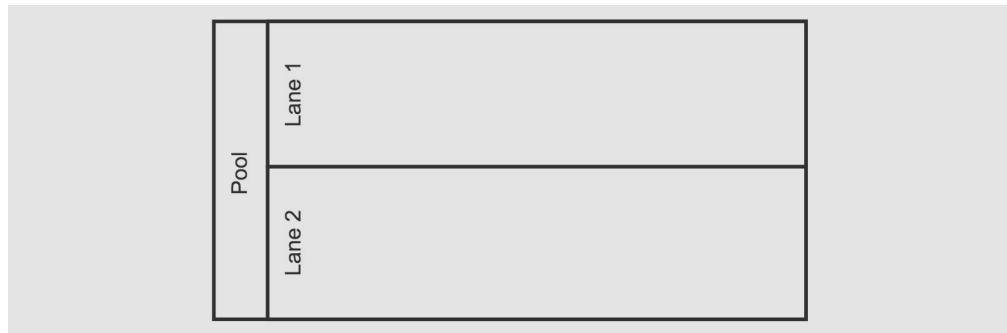
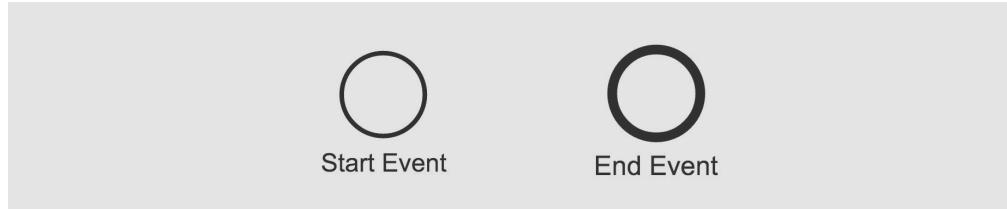
# BPMN Toolkit



Start und End Event ✓

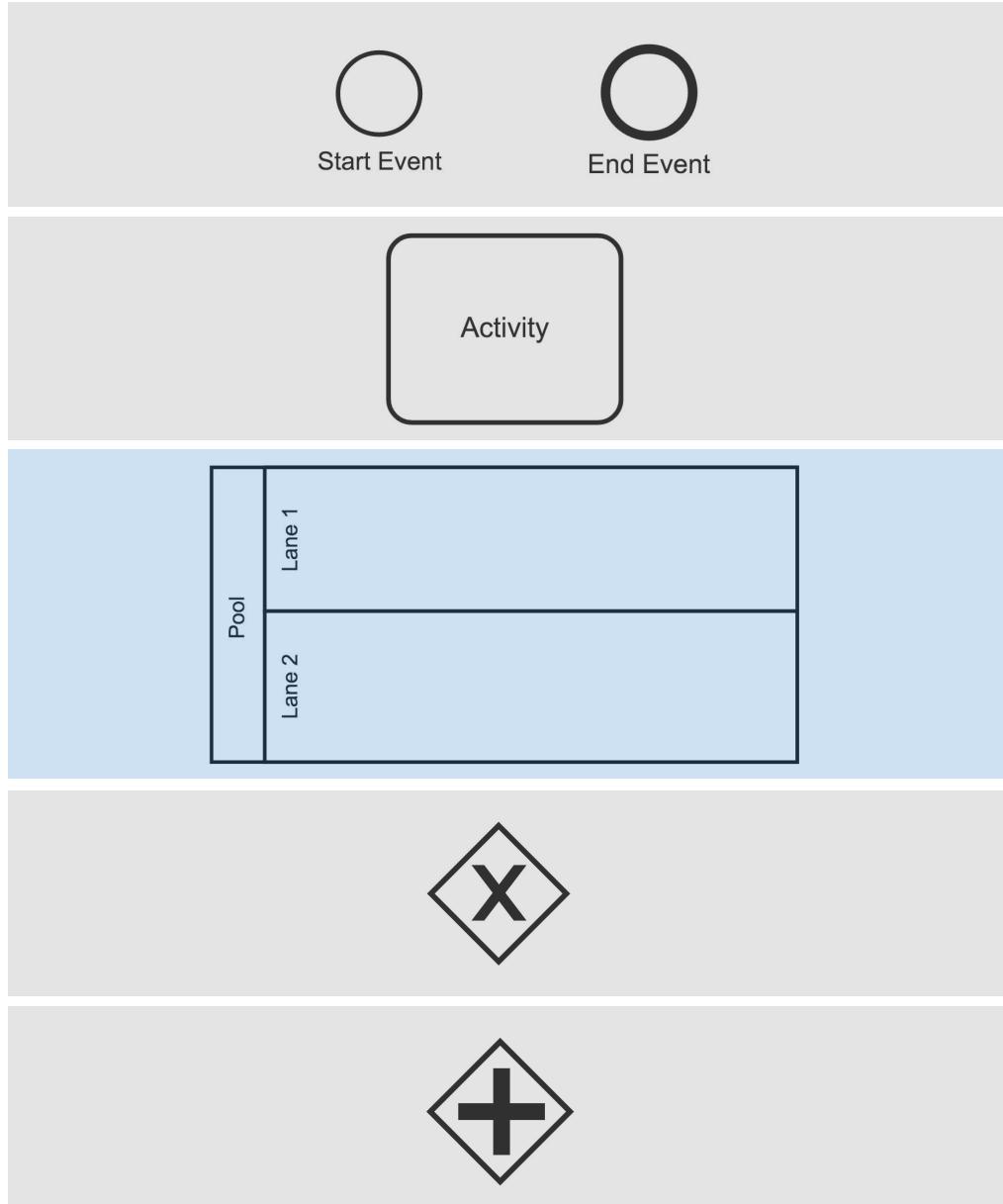
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# BPMN Toolkit



Activities ✓

# BPMN Toolkit

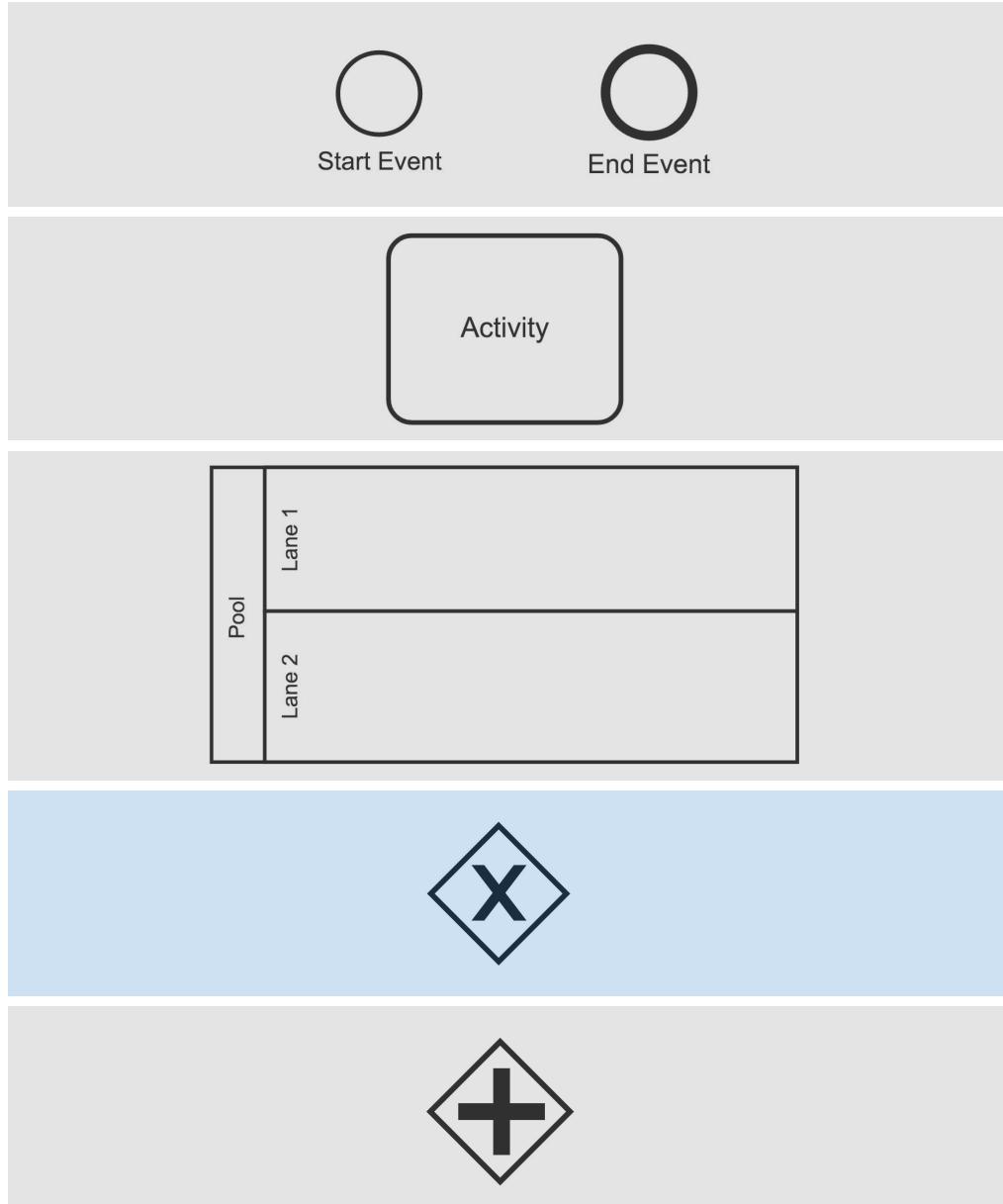


Pools and Lanes



process camp

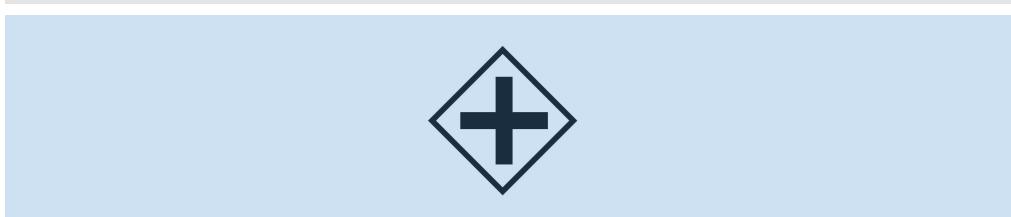
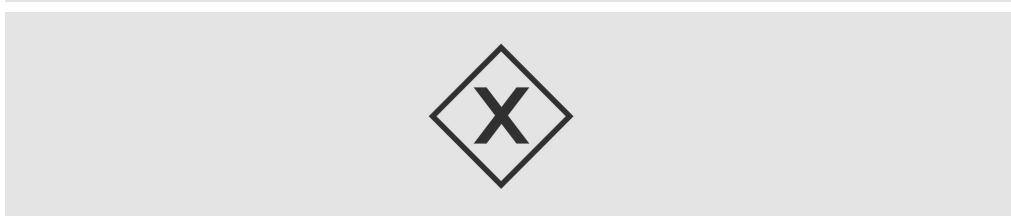
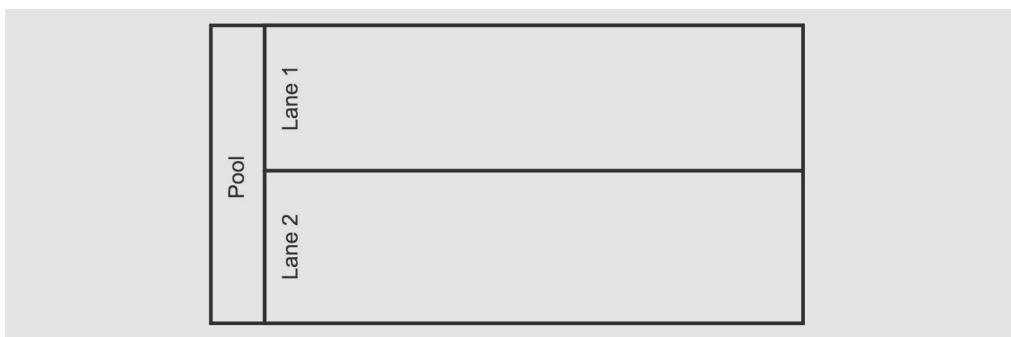
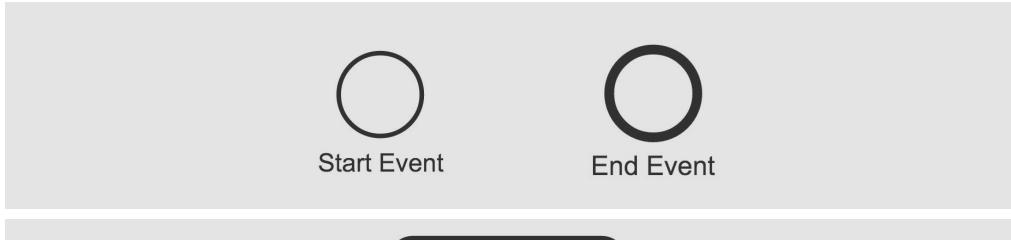
# BPMN Toolkit



Exclusive Gateway



# BPMN Toolkit



Parallel Gateway



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# Pit-Stop Exercise



Gonzales has an idea. As his fuel team acted a bit slow the last time, he talks to his manager and tells him:

*When I arrive at the box, both teams start to work in parallel as usual. The wheel team simply changes the wheels. The fuel team however, first checks how many rounds are left. If 5 or less rounds are left, the fuel team will fill only half of the gas tank. If more than 5 round are left, the entire gas tank needs to be filled. So the fuel refill is faster when 5 or less rounds are left.*

Your job now is to help the head of mechanics to map the process so he can **effectively communicate** the procedure with his team.

Change the wheels

Fill the entire gas tank

Check how many rounds are left

Fill half of the gas tank

Open BPMN Modeling tool:

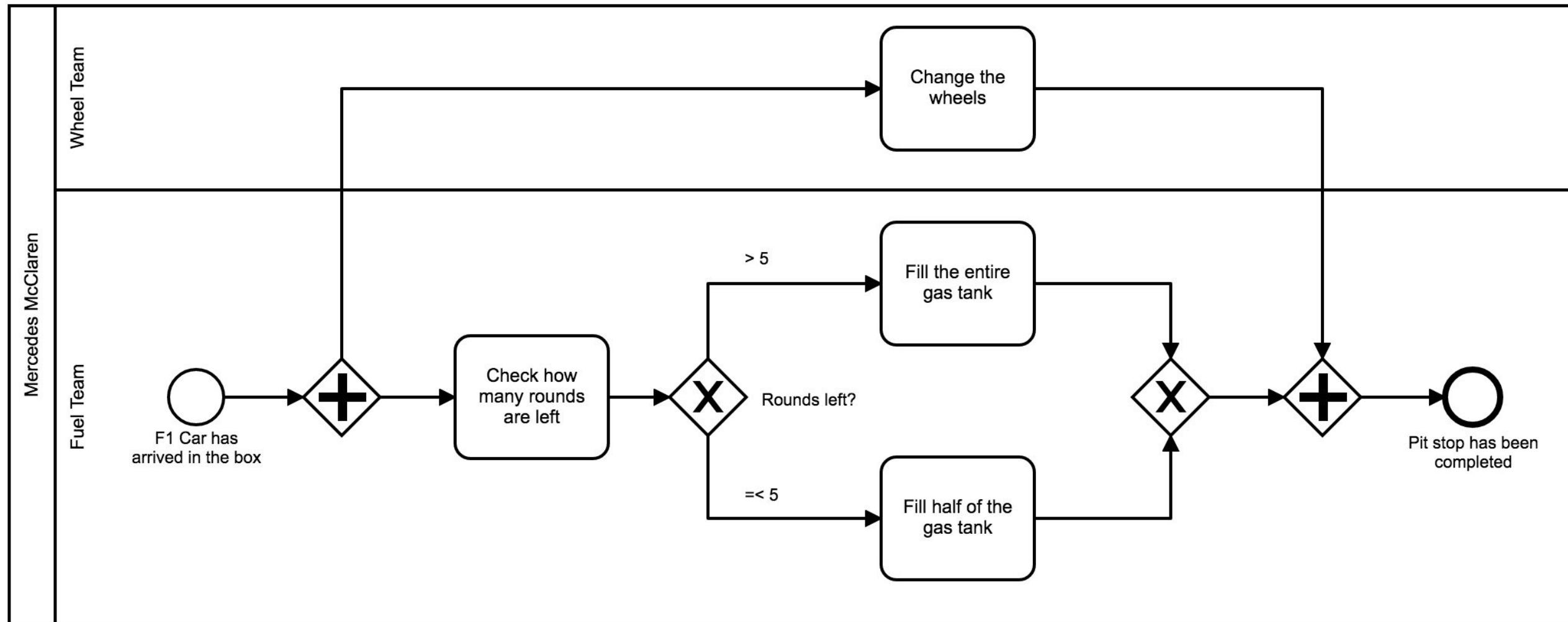
[processcamp.io/profile/links](https://processcamp.io/profile/links)

**Now, pause the video and start modelling!**

If you have questions or get stuck, drop me  
a line at [fabian@processcamp.io](mailto:fabian@processcamp.io)

How did it go?

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# Want More Than Just Slides?

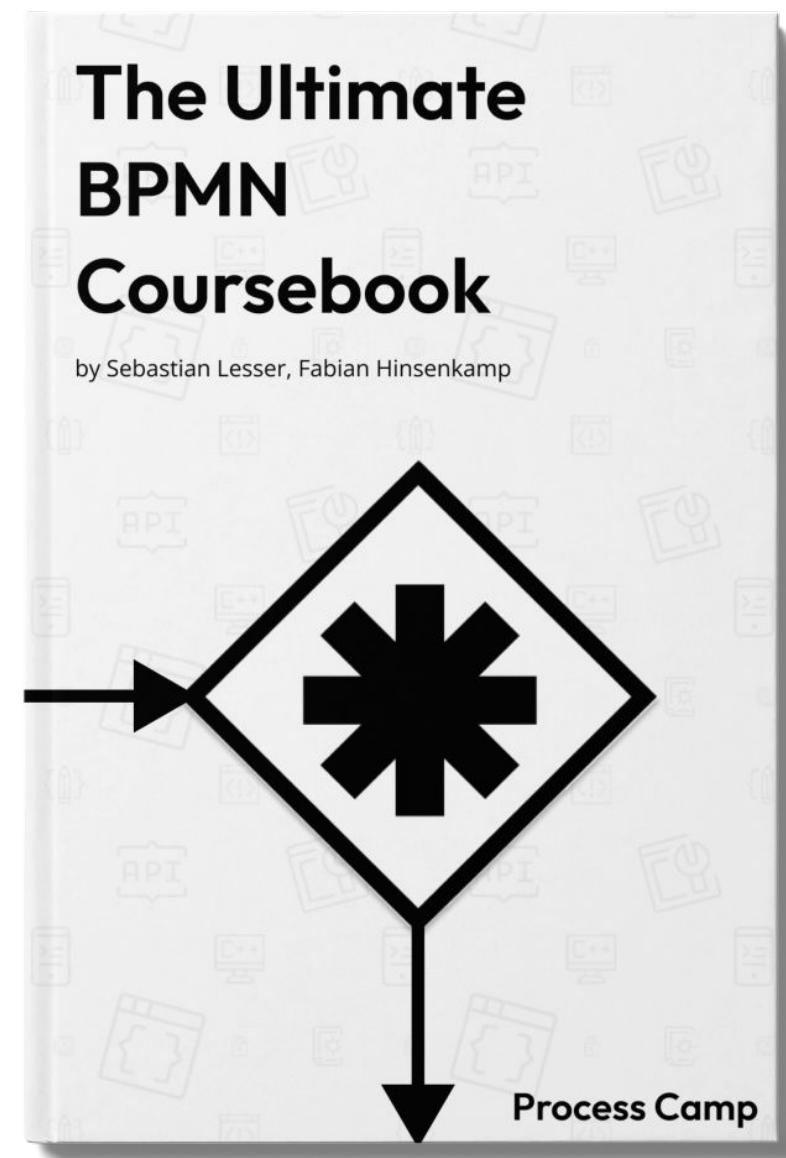
The Course Book for the Ultimate BPMN Course is your all-in-one resource for mastering BPMN.

Packed with **detailed explanations, practical tips, and everything that couldn't fit into the slides**, it's the ultimate guide to process modeling.

All the key concepts written down and expanded, this book helps you dive deeper, refine your skills, and create workflows that truly stand out.

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