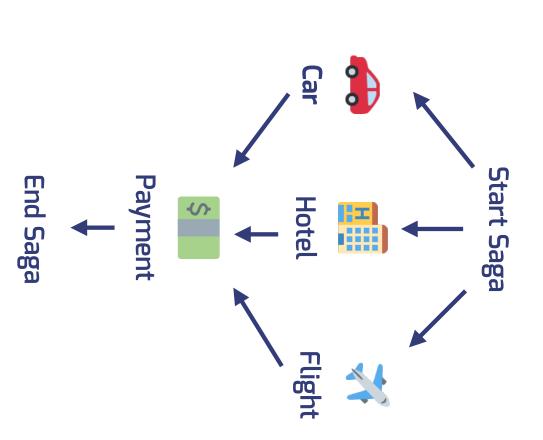
Distributed Saga

Distributed Saga Directed Acyclic Graph



Distributed Saga Vertex

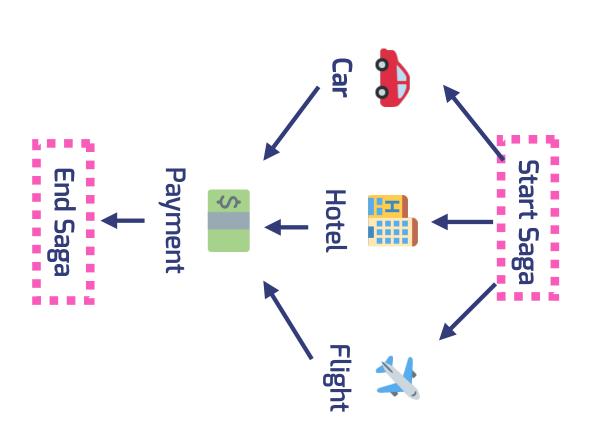
Name: Hotel

Request: Book Hotel

Compensating Request: Cancel Hotel

Status: Not Completed

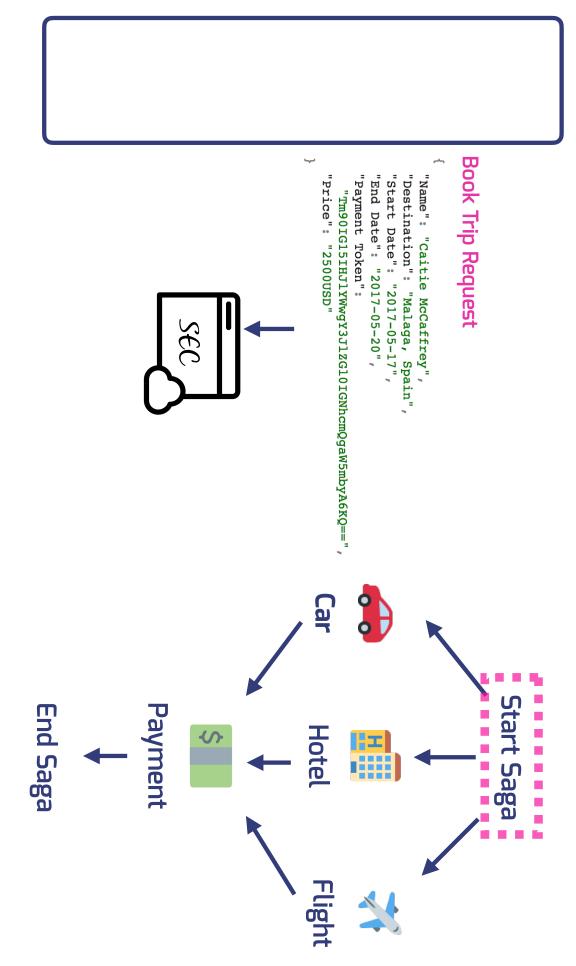
Distributed Saga Start & End Vertices

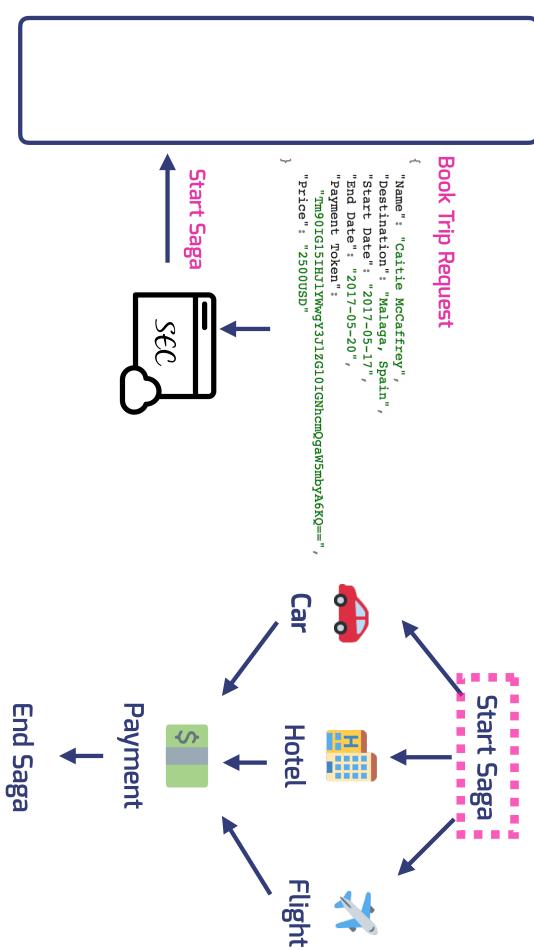


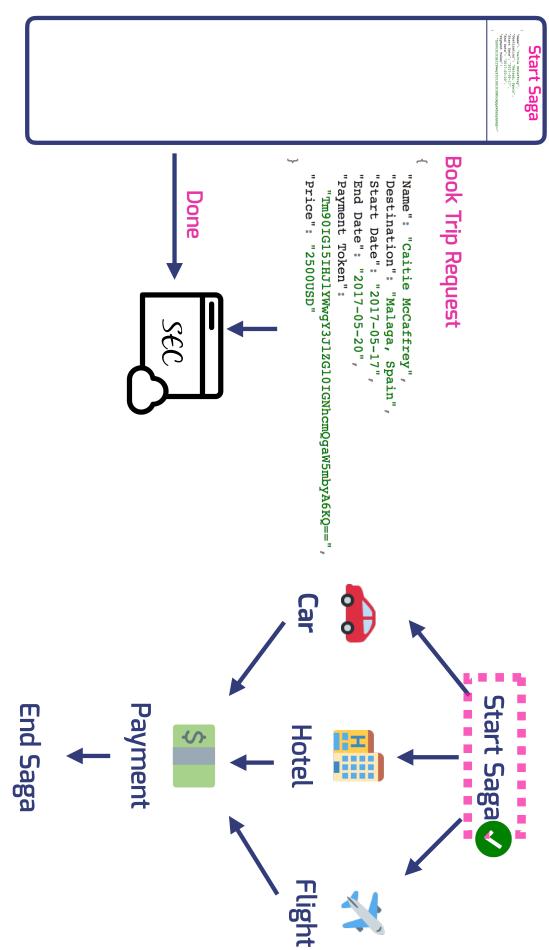
Distributed Saga Log fault-tolerant & highly available

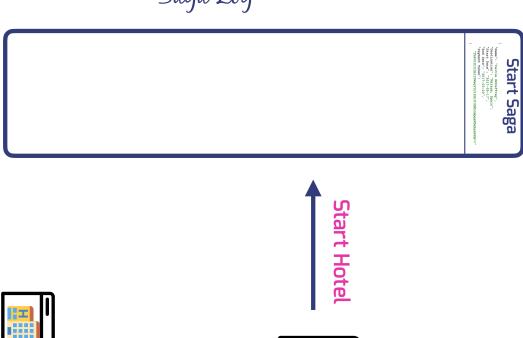
Saga Log Saga Execution Coordinator Start Saga End Saga **Payment** Flight

Distributed



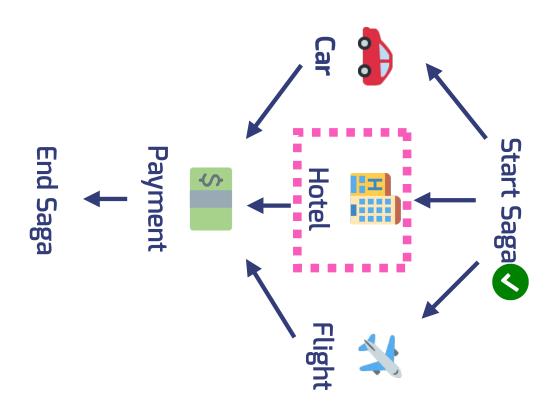


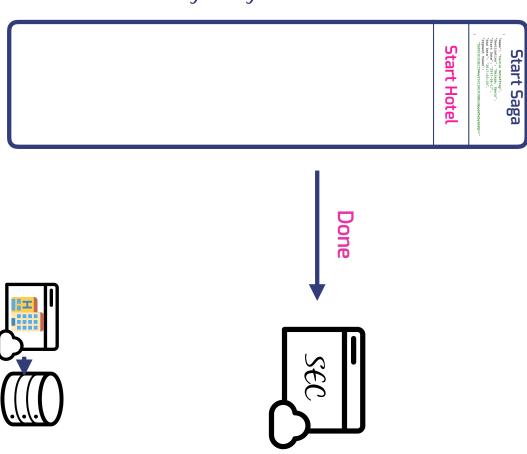


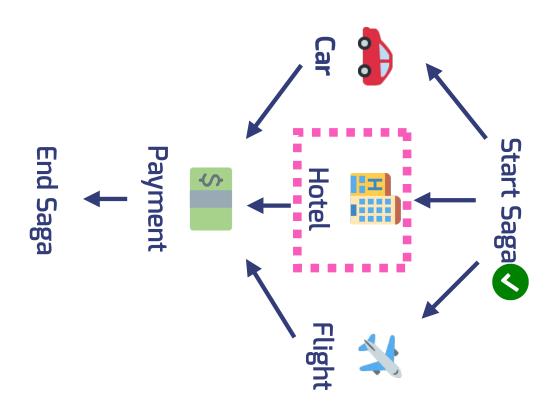


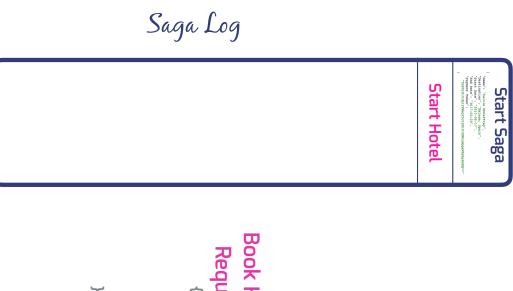


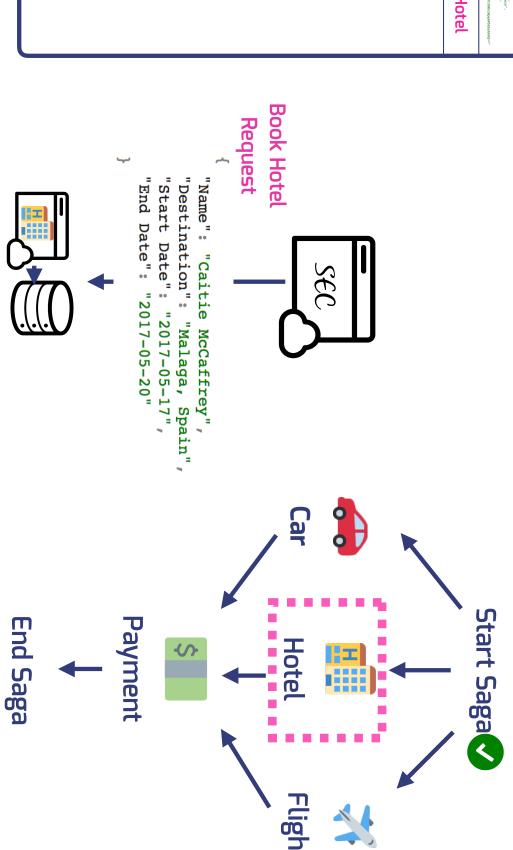




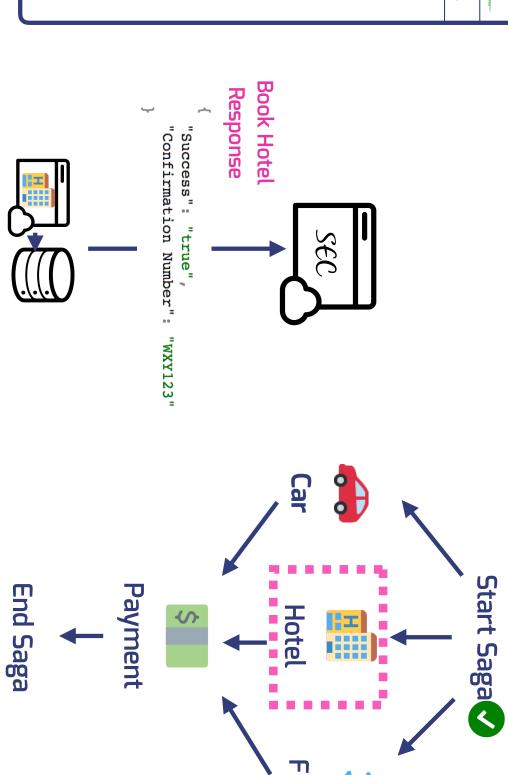


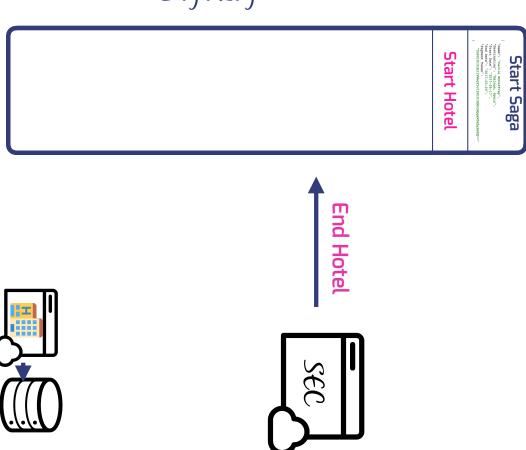


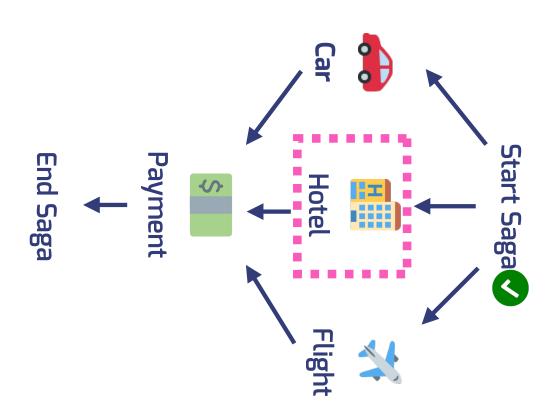


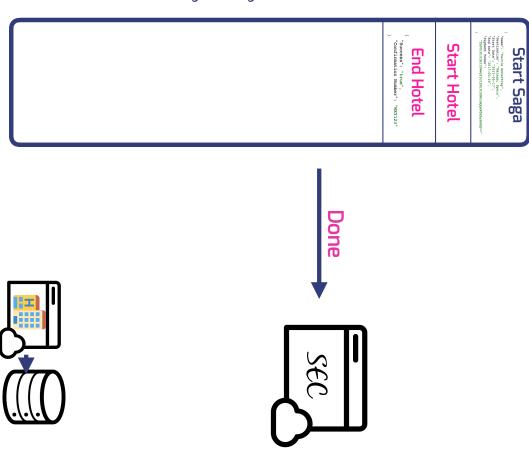


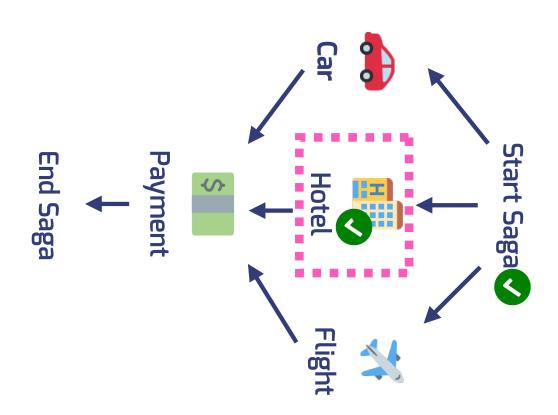


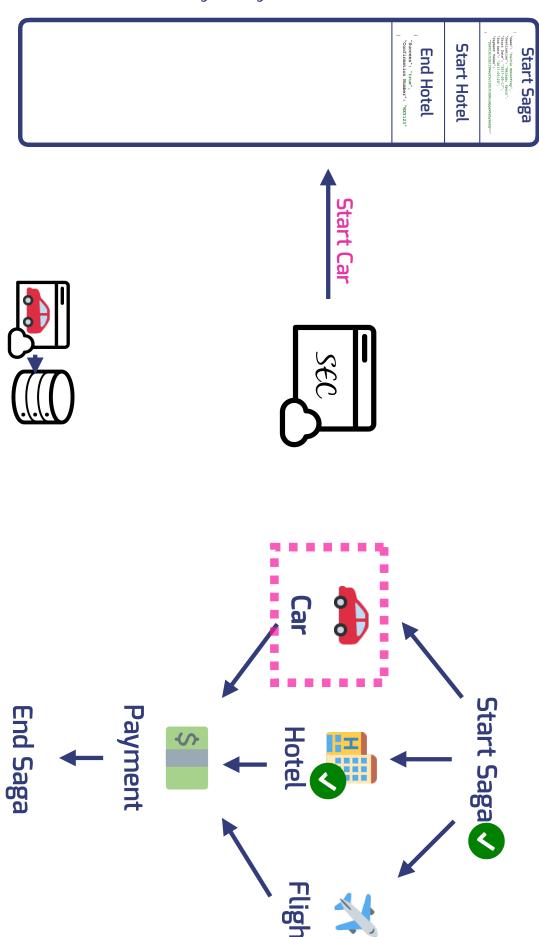


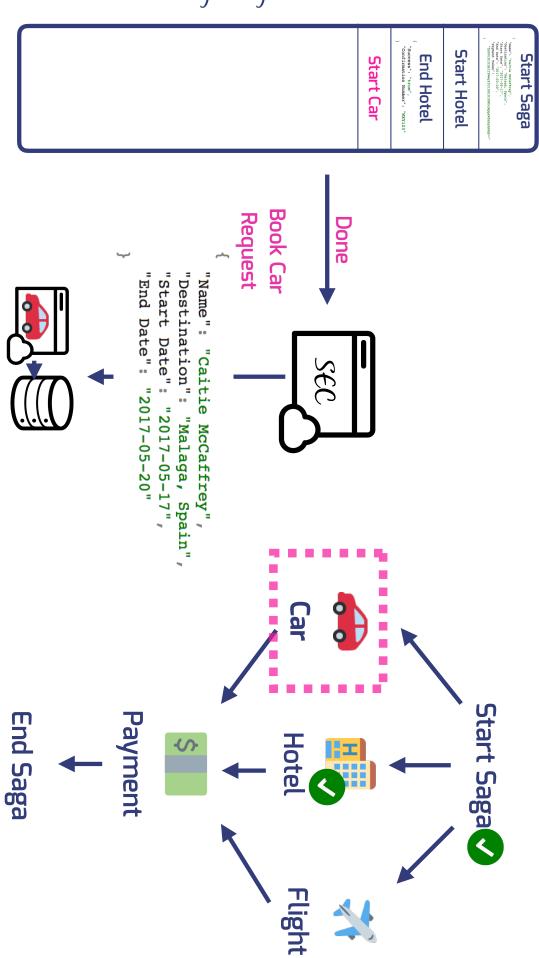


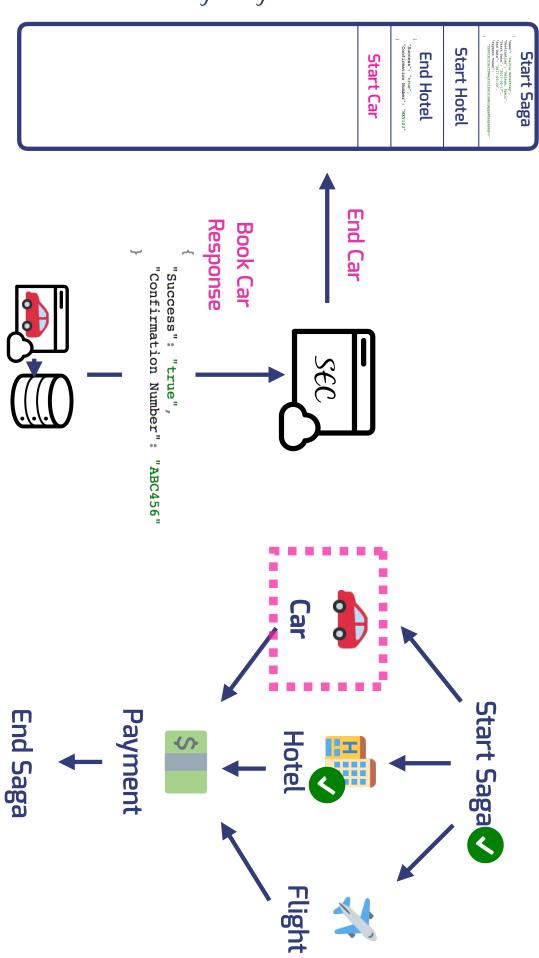




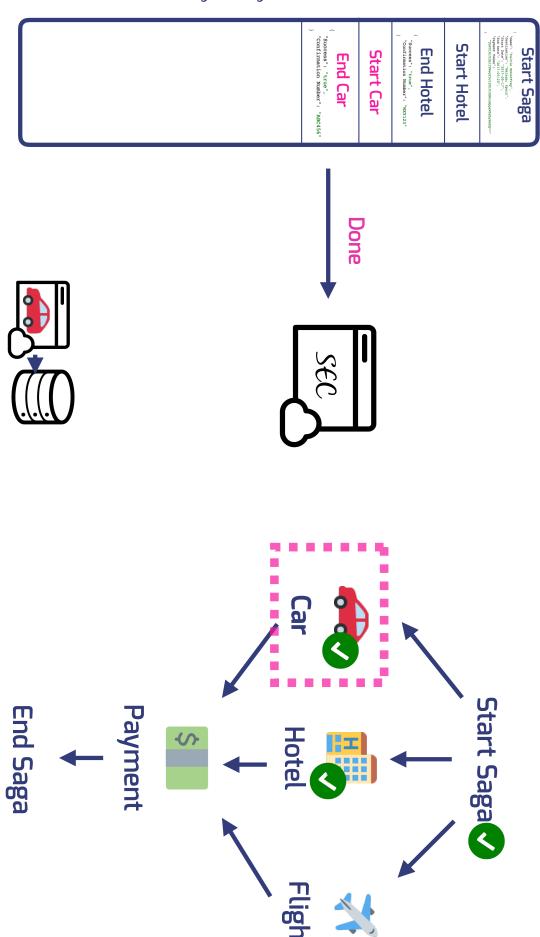


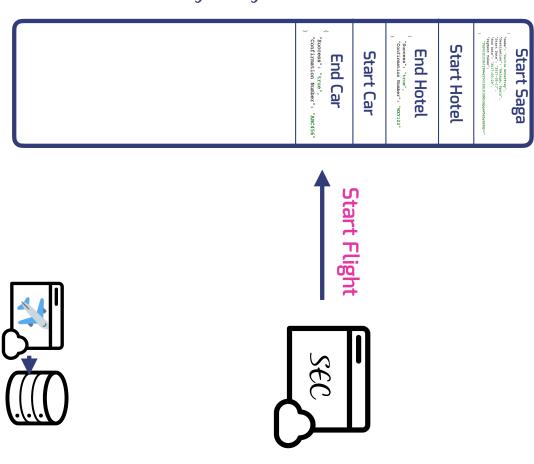


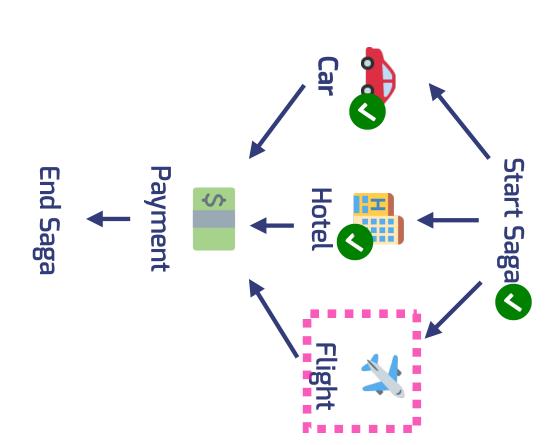


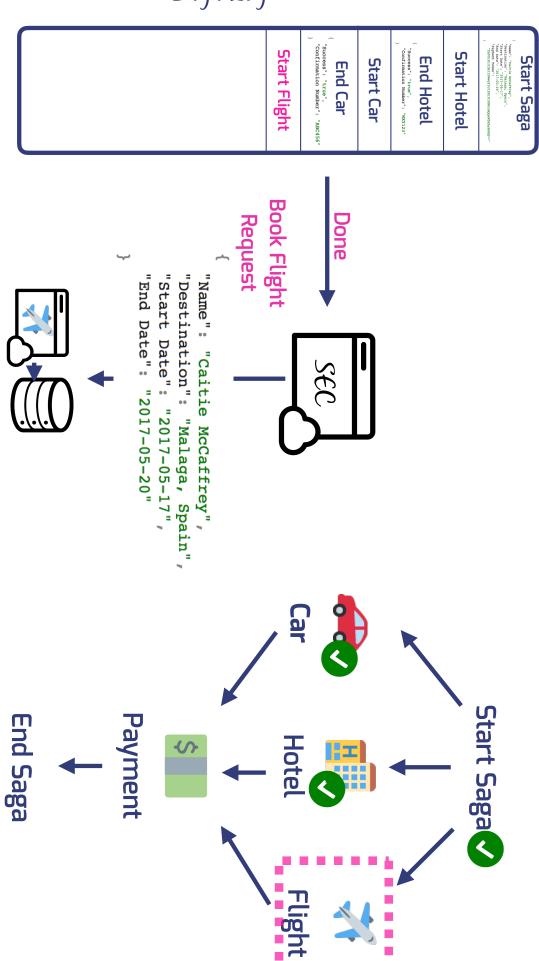


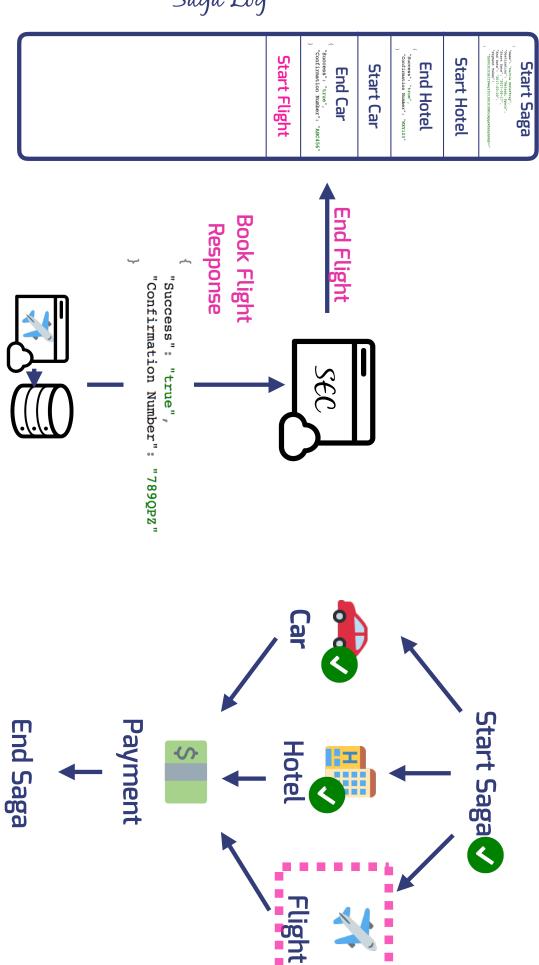
Saga Log

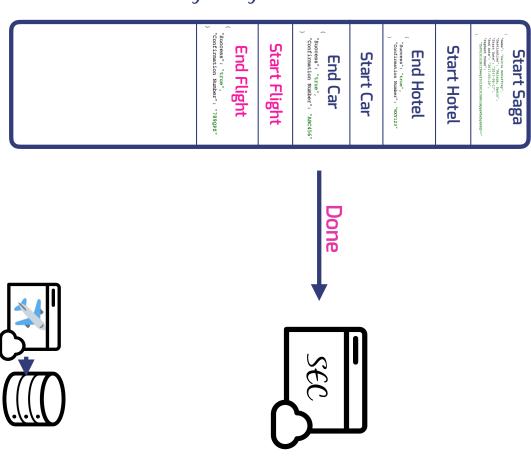


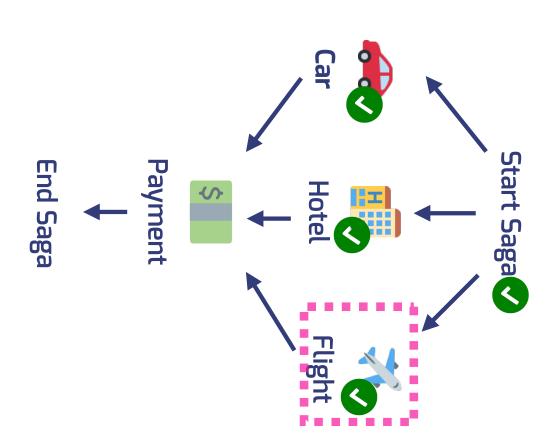


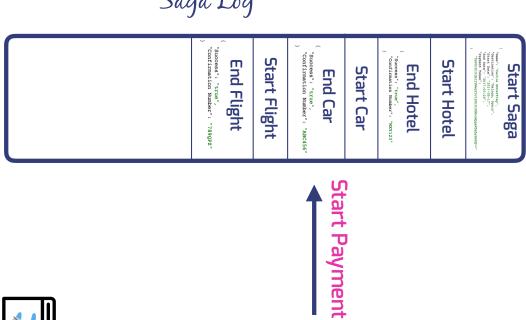




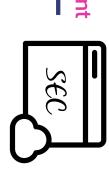


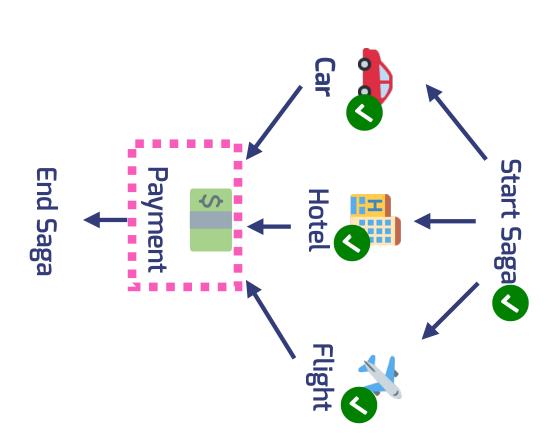


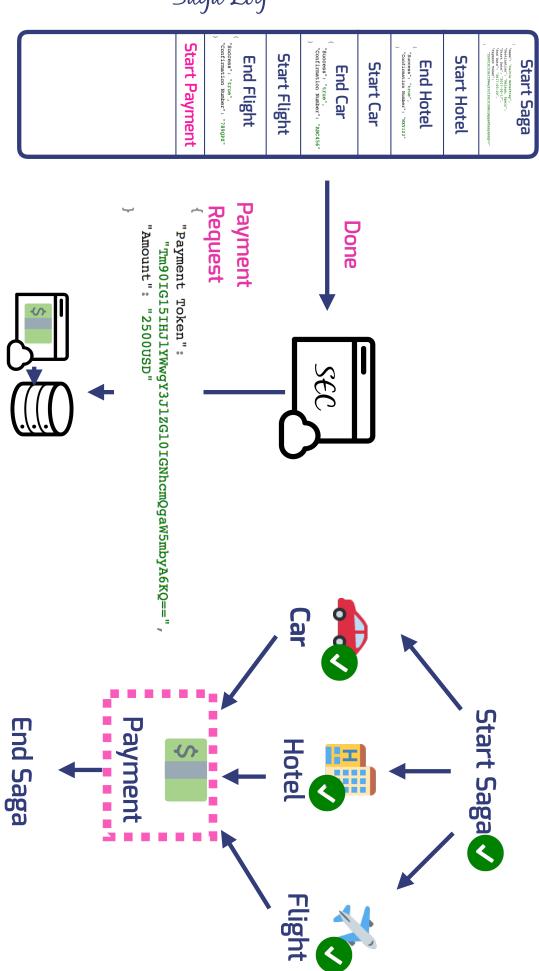


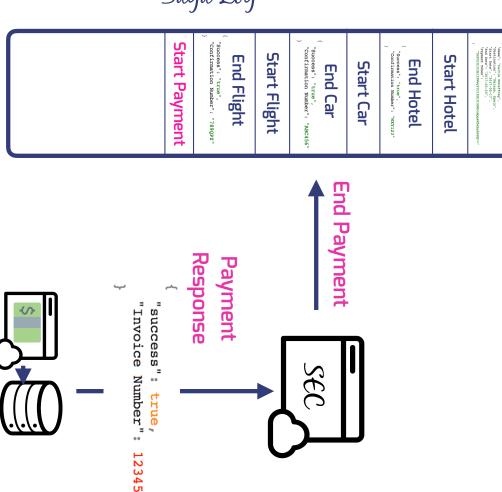




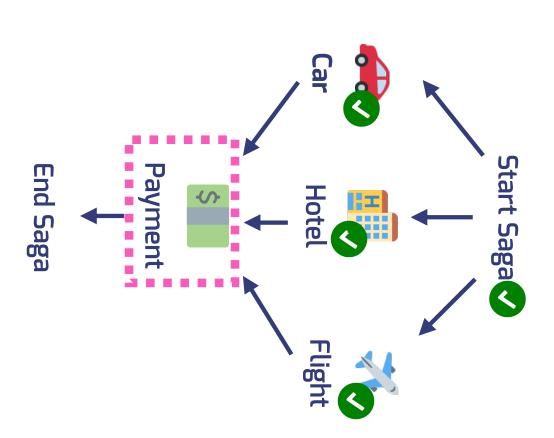


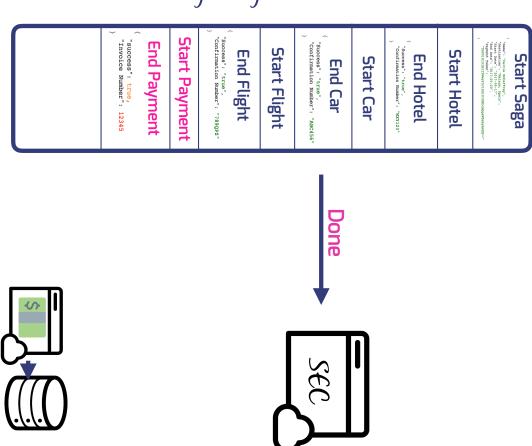


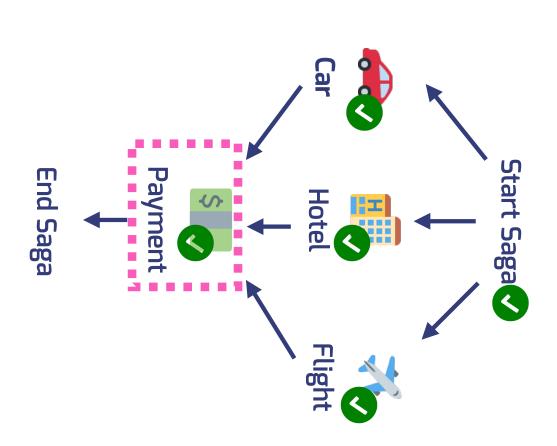


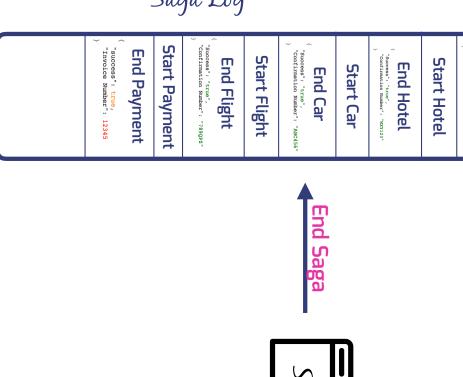


Start Saga



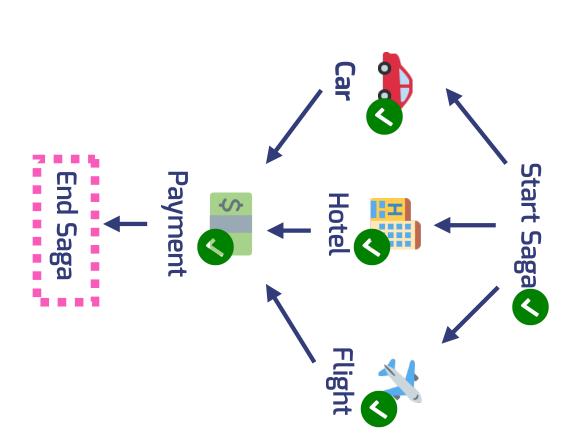


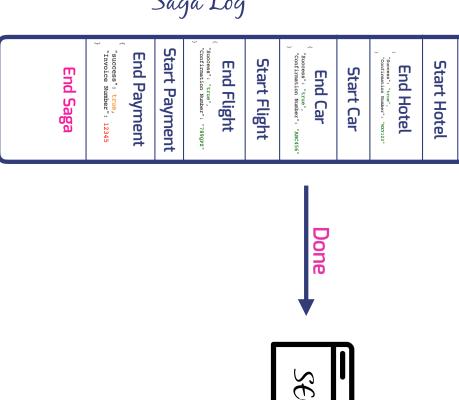




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"Payment Token":

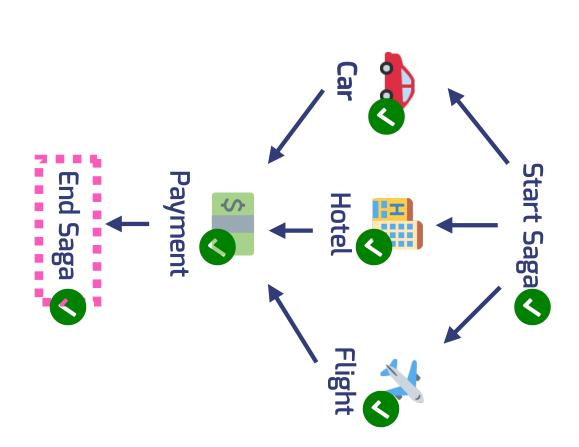
Start Saga





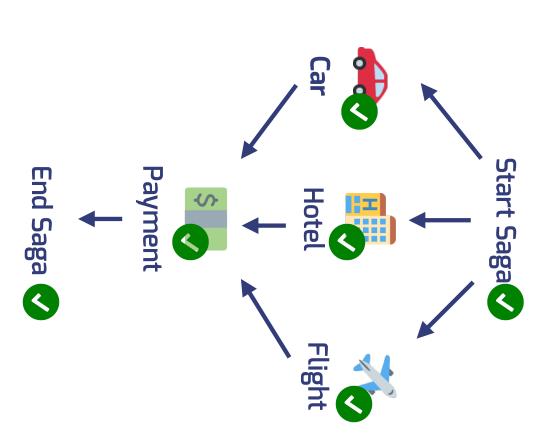
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"Payment Token":

Start Saga

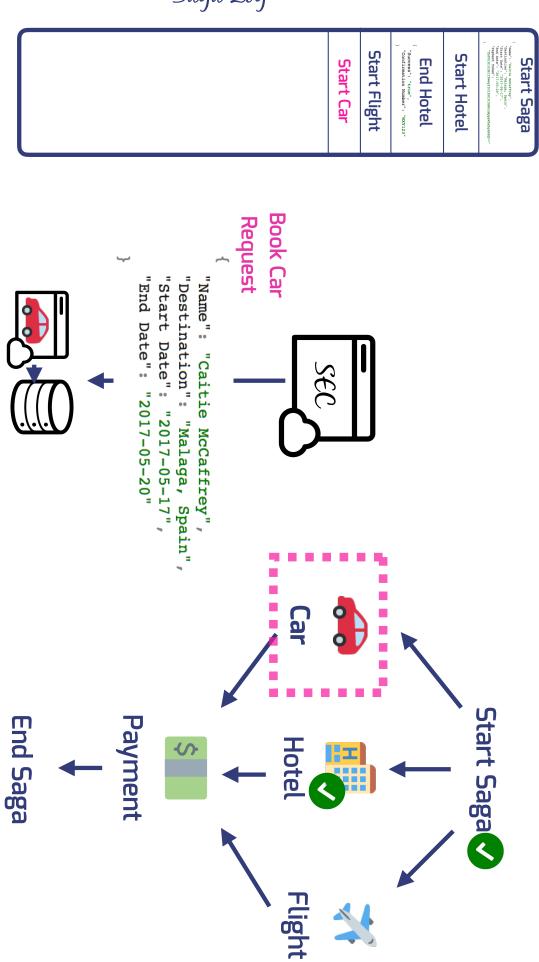




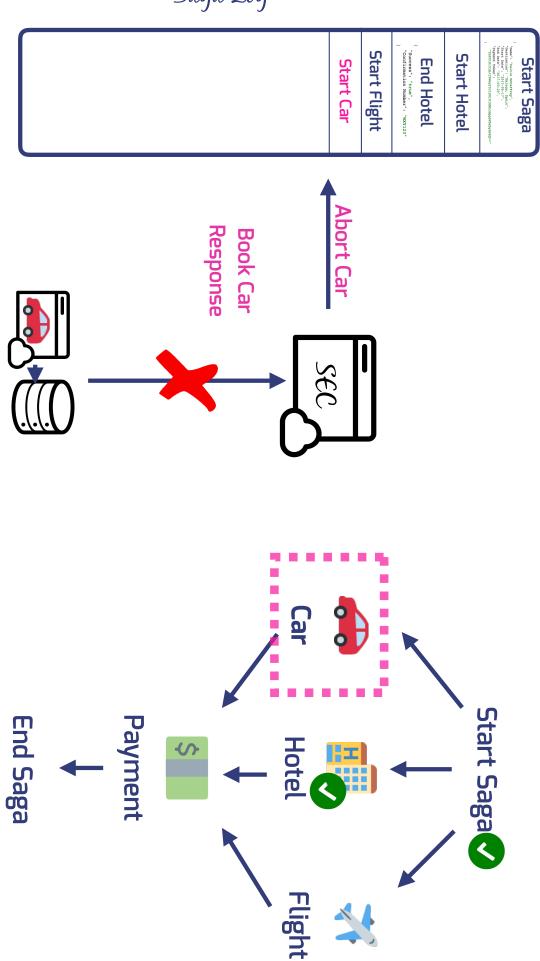




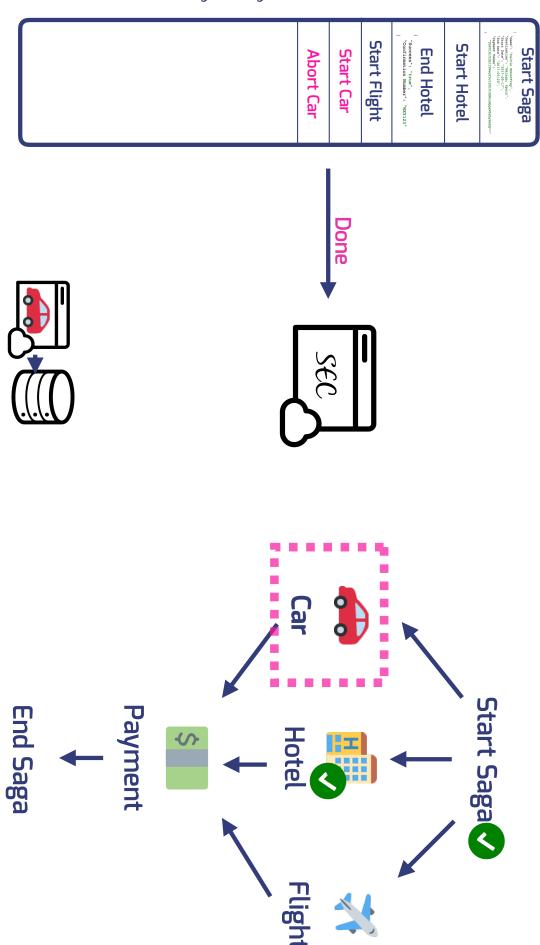
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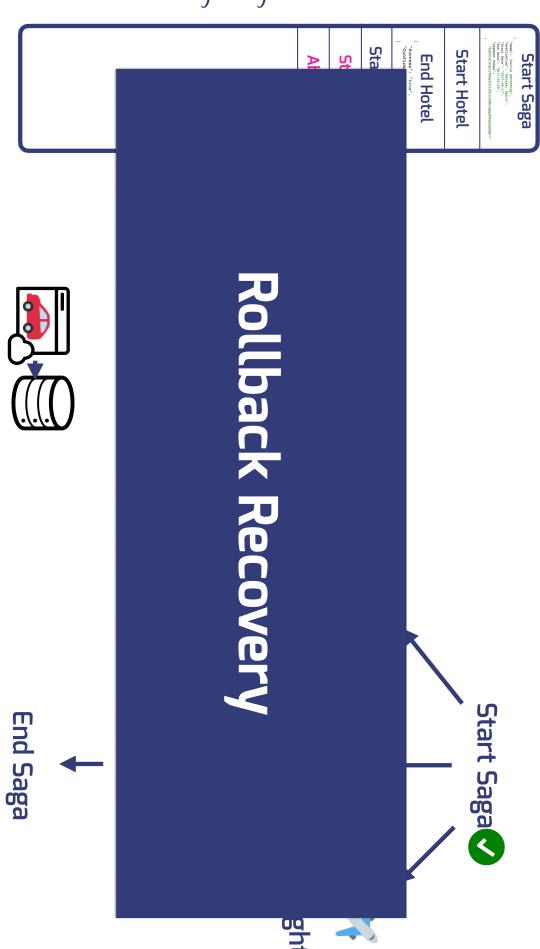


Saga Log



Saga Log

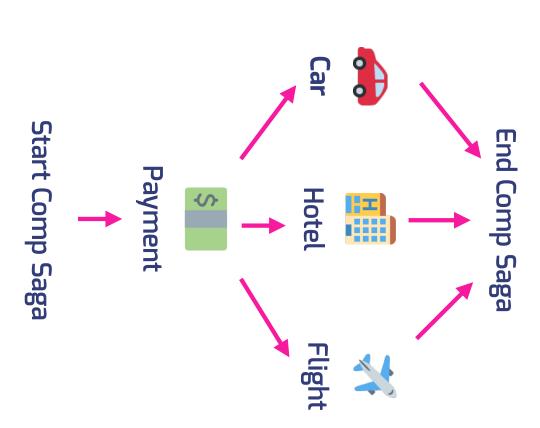




Saga Log

Abort Car	Start Car	Start Flight	End Hotel	Start Hotel	Start Saga ("man' 'Call Restroy", "restration" "miss point" "restrati

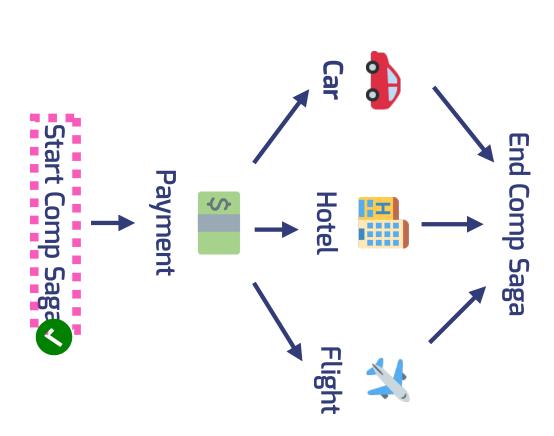




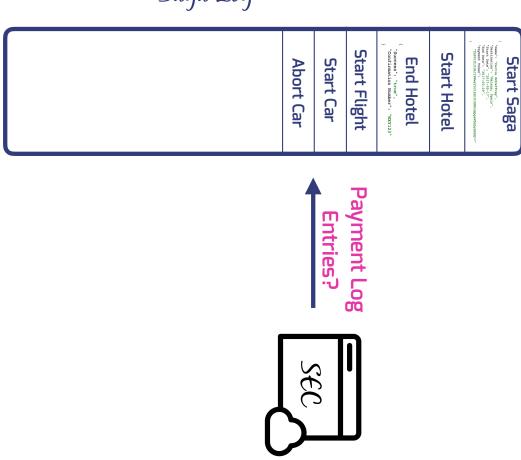
Saga Log

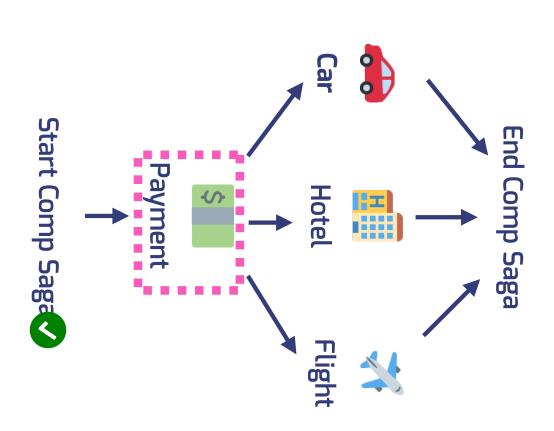
Abort Car	Start Car	Start Flight	End Hotel	Start Hotel	Start Saga "man" (all neating) "methods" (1995)



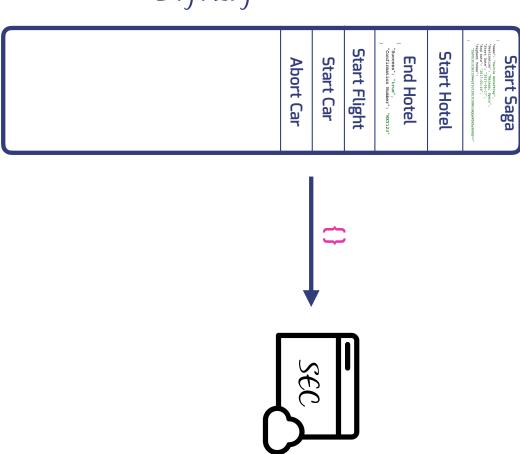


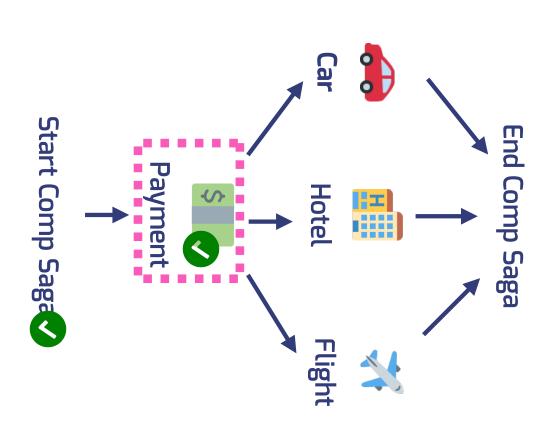
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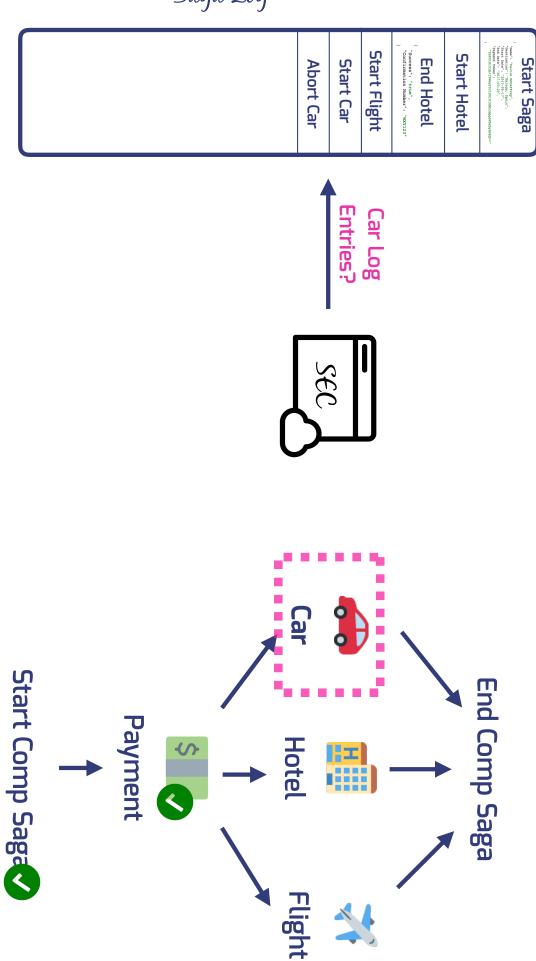


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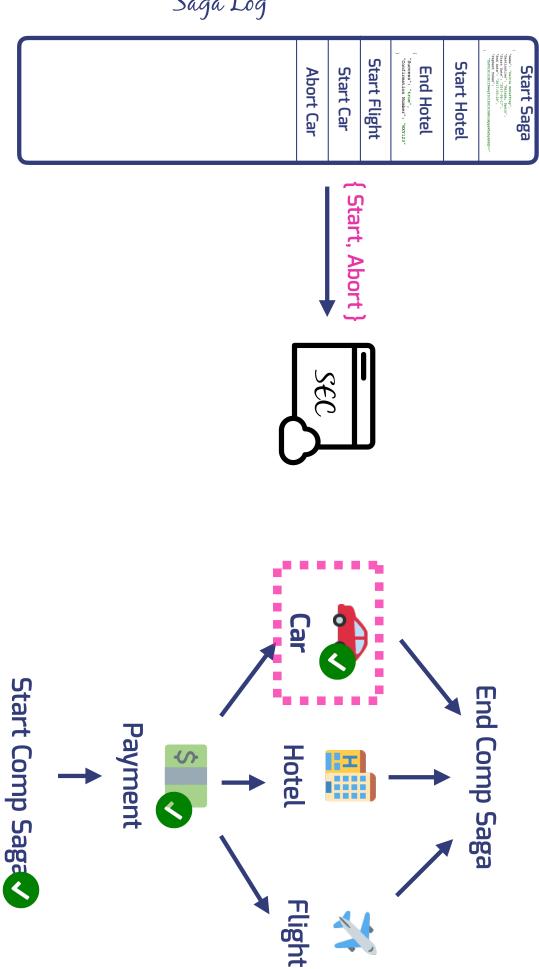




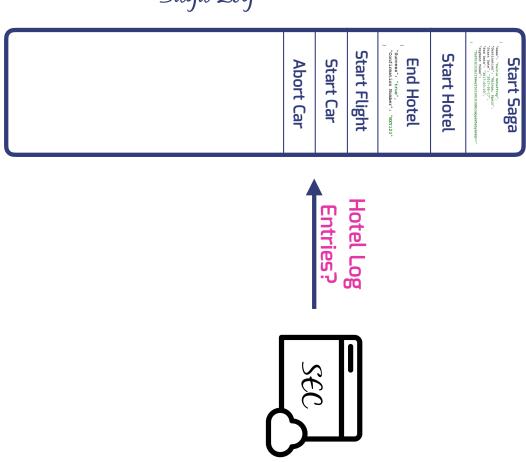
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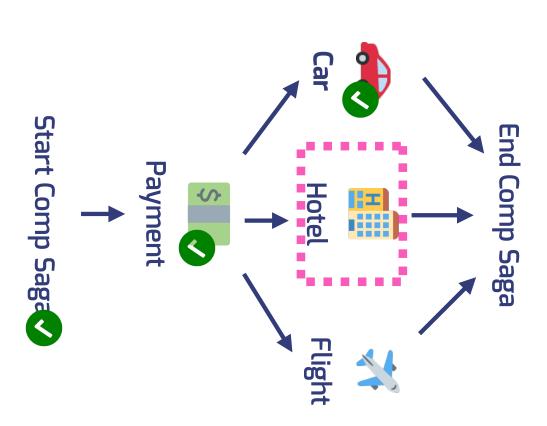


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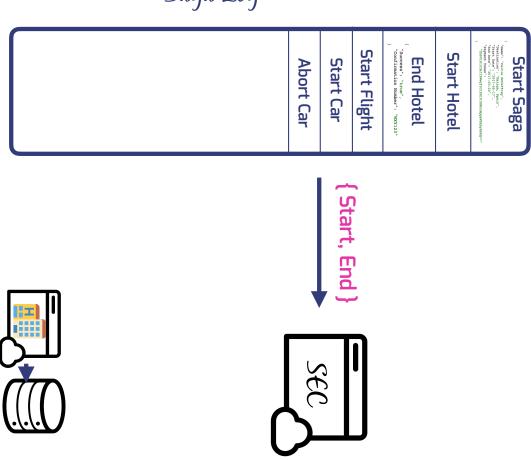


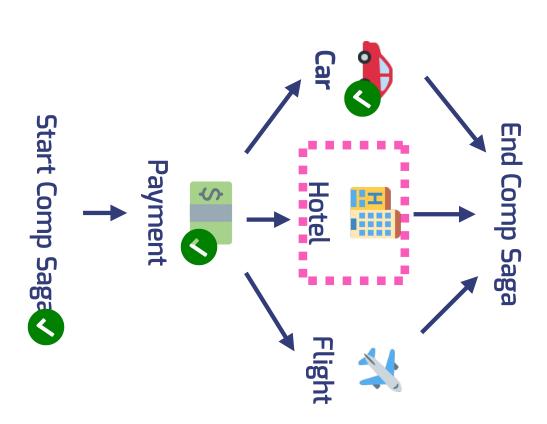
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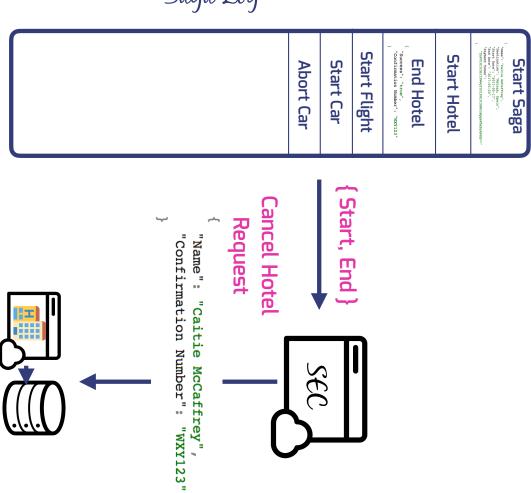


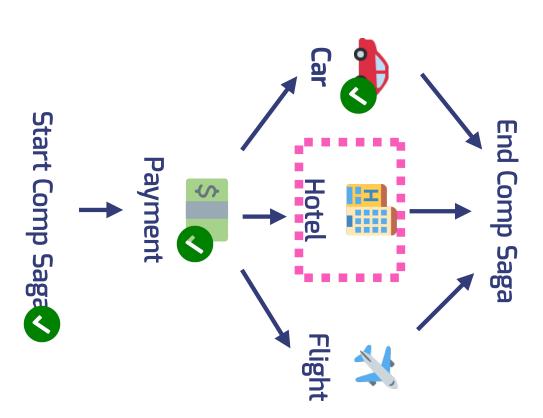


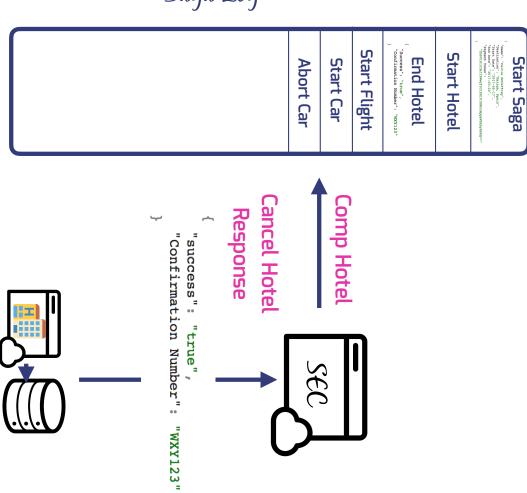
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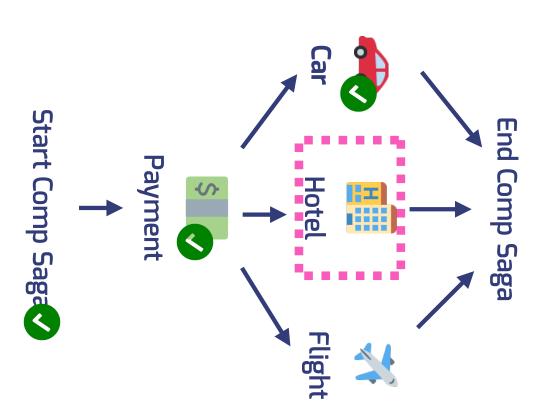




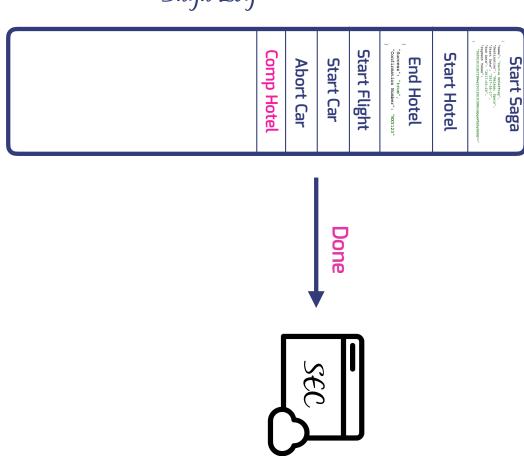


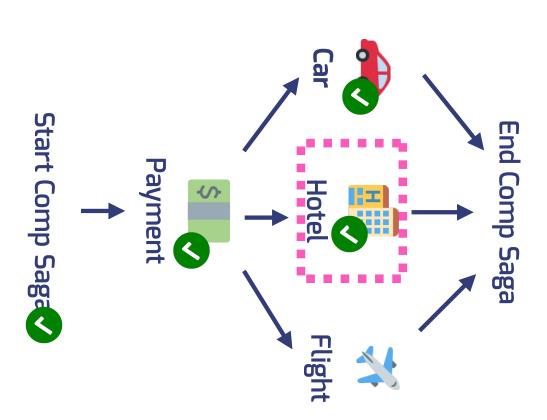




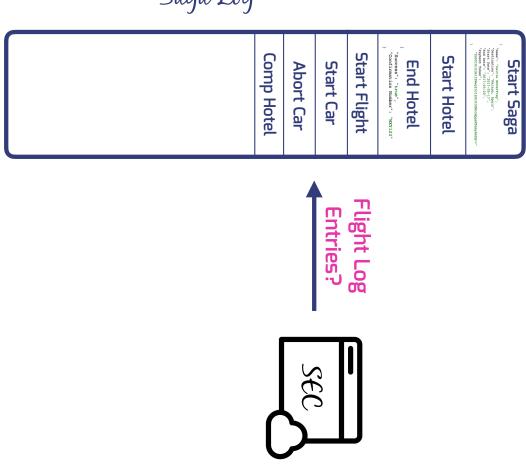


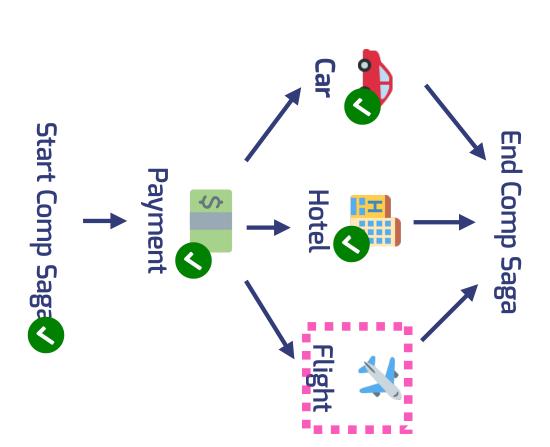
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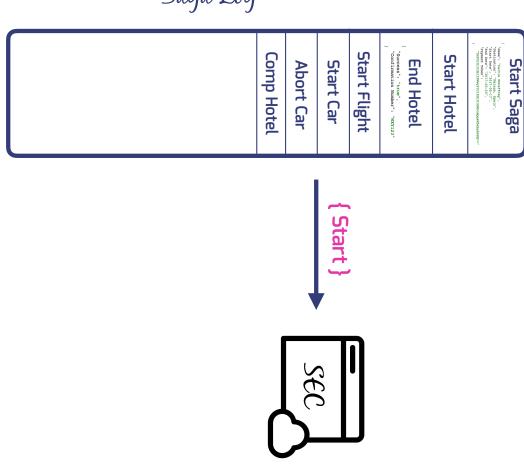


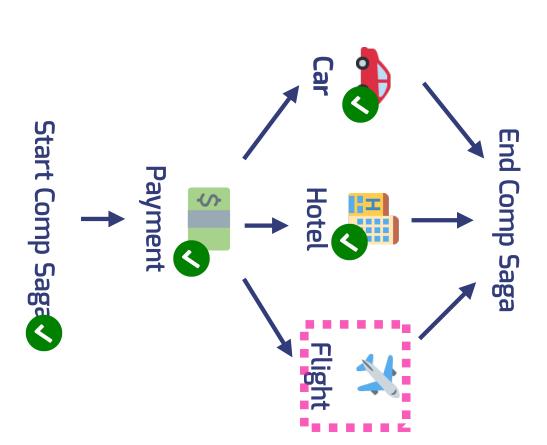
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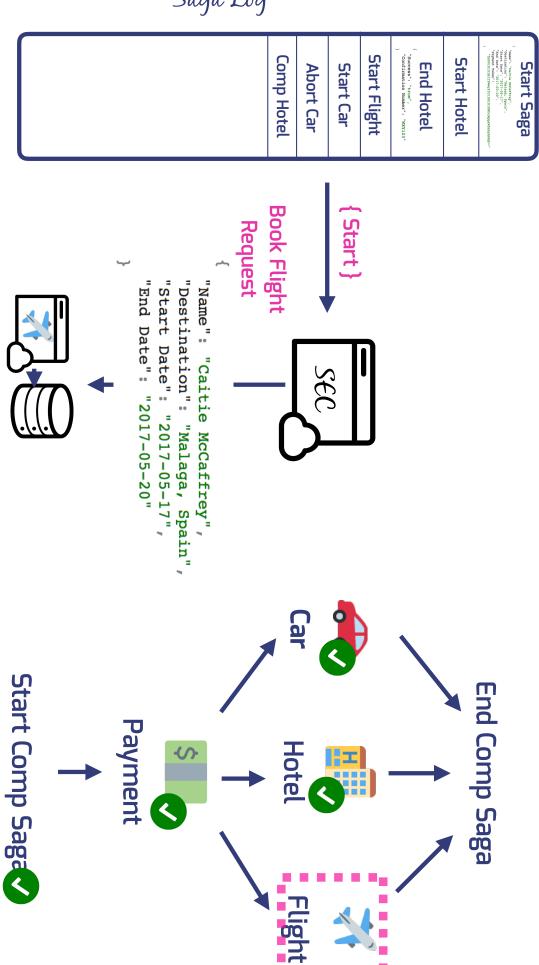




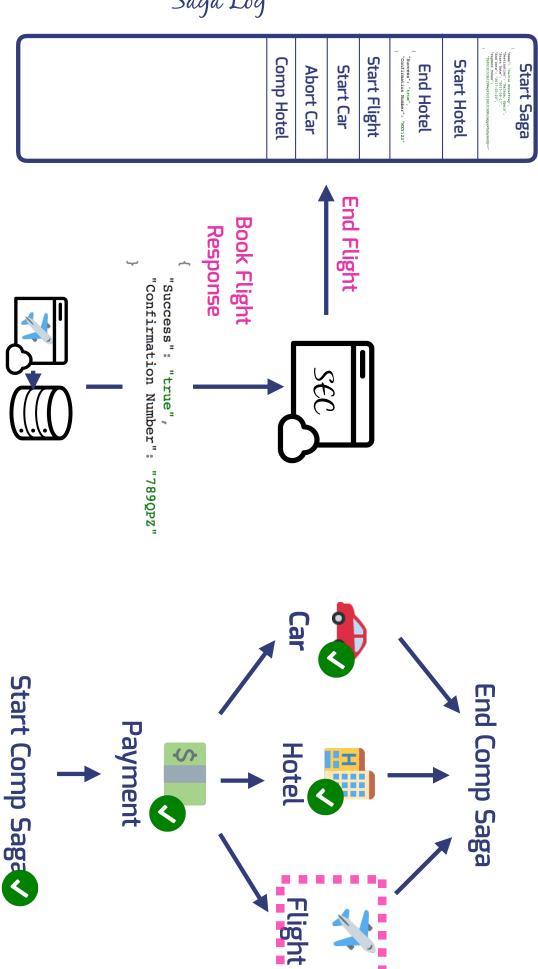
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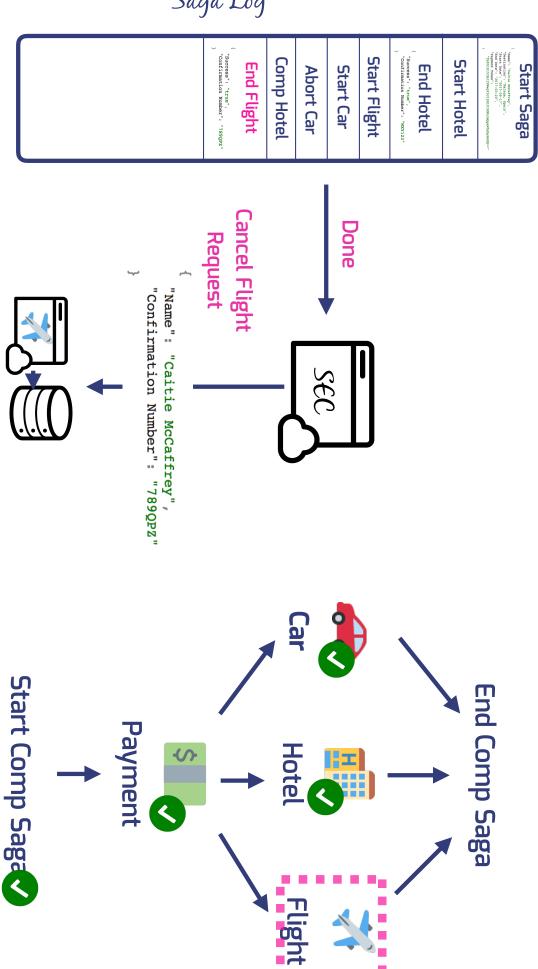


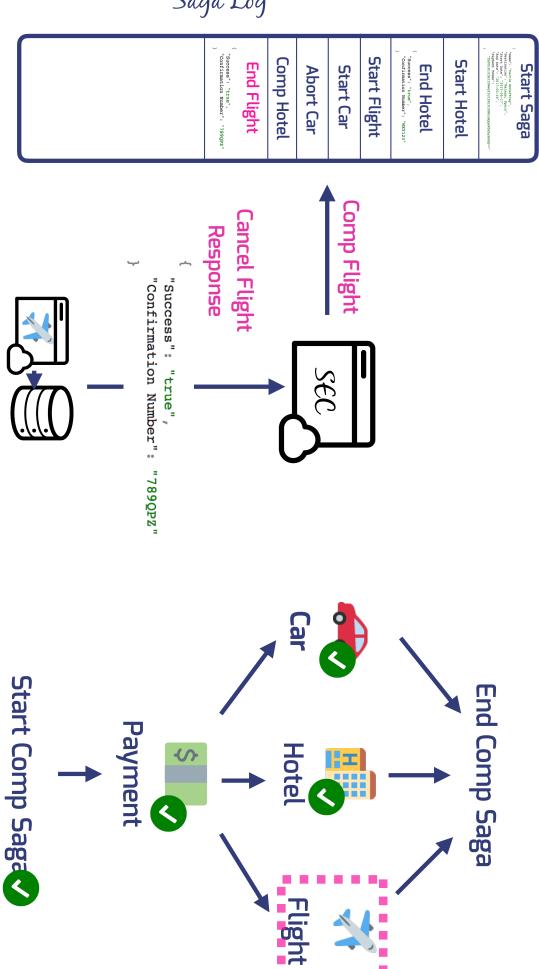


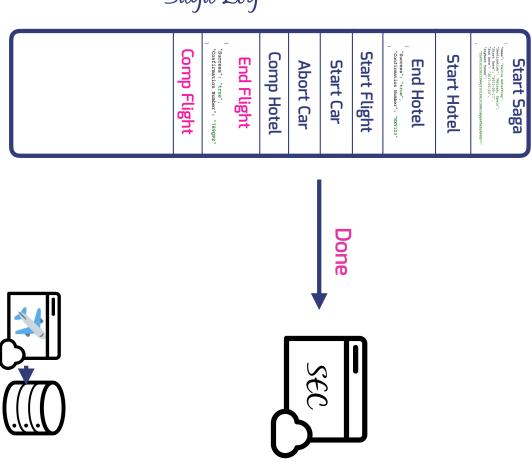


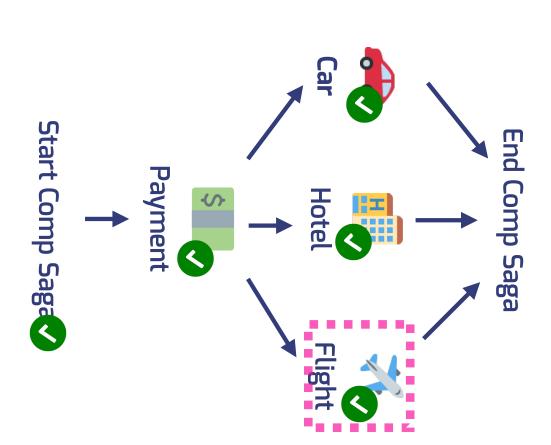
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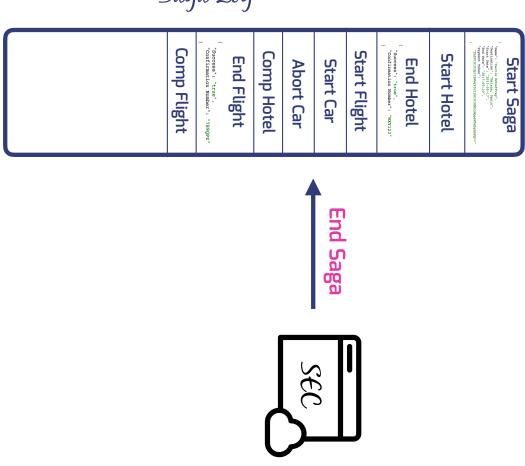


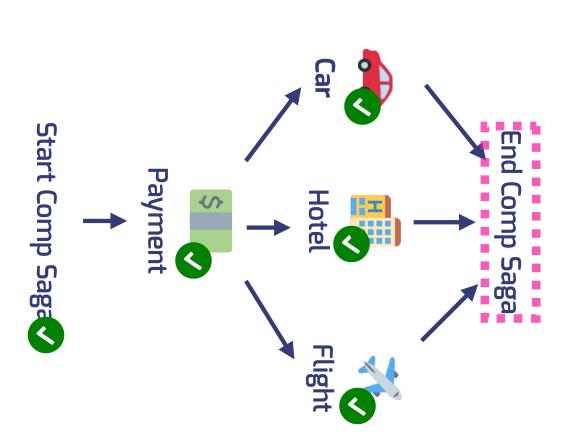




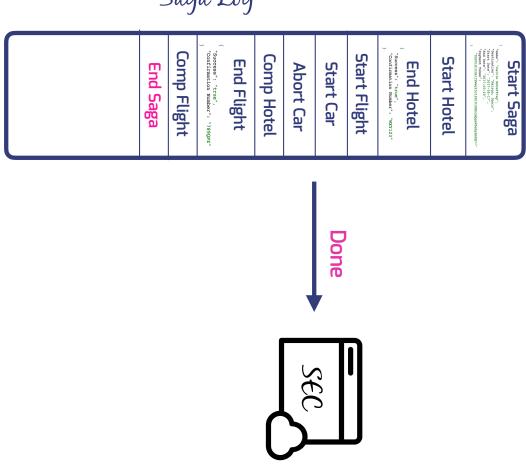


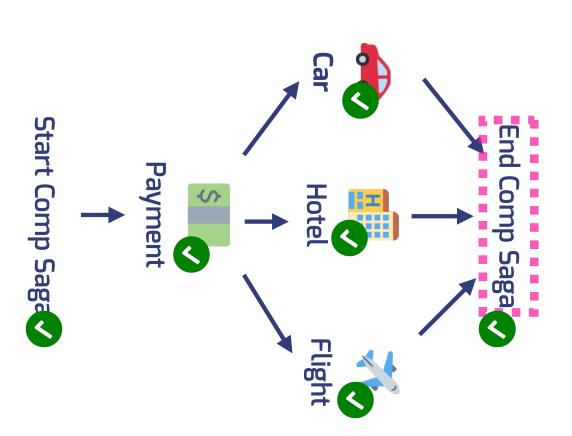
Saga Log





Saga Log





Distributed Saga Guarantee

All requests were completed successfully









🖽 Book Hotel 🚓 Book Car 🂸 Book Flight 💲 Charge Money

Or a subset of requests and the corresponding compensating requests were executed



Book Hotel 600 Book Car





H Cancel Hotel 6 Cancel Car

