Deadlocking, State Machines and What Really Goes On

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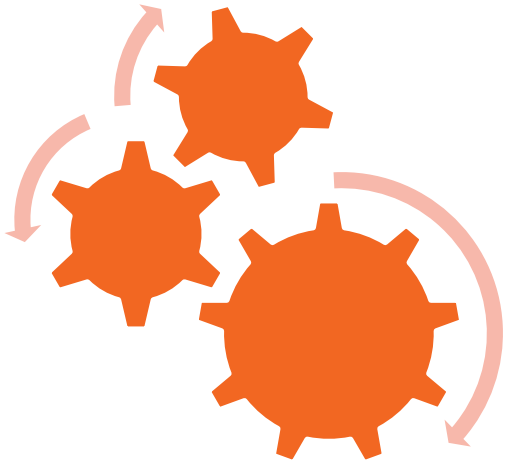
Overview



Take a **peek inside** the **State Machine**

Causing and Preventing **Deadlocks**

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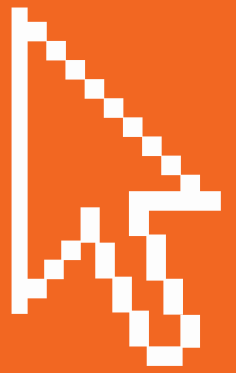
Inside Async and Await

Peeking inside the State Machine



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Deadlocking

What causes a **deadlock**?

Common **pitfalls**

Deadlock **prevention**

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Summary

What the **compiler generates** when introducing **async** and **await**

Blocking could lead to **deadlocking**

Tricks to **prevent deadlocks**

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