**State Table**

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| --- | --- | --- |
| **State** | **Event (Add)** | **Event(Withdraw)** |
| State = Present | State = Present | State = Present, Empty, Overdrawn, Overdraft |
| State = Empty | State = Present | State = Overdrawn |
| State = Overdrawn | State = Present, Empty | State = Overdraft, Overdrawn |
| State = Overdraft | State = Present, Overdrawn | State = Overdraft |