**Booking Saga**

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| **Step** | **Participant** | **Saga State** | **Orchestrated**  **Participant** | **Transaction** | **Participant Replies** | **Success State / Continuation** | **Failure State / Continuation**  **(Compensation)** |
| 1 | BookingService | - | - | CreateBooking | - | BookingCreated | - |
| 2 | BookingOrchestrator | BookingCreated | BookingService | ValidateAvailability | AvailabilityConfirmed  AvailabilityRejected | BookingCreated.AvailabilityConfirmed  /  PaymentService.MakePayment | BookingRejected.AvailabilityRejected  /  BookingService.RejectBooking |
| 3 | BookingOrchestrator | BookingCreated.AvailabilityConfirmed | PaymentService | MakePayment | PaymentSucceeded PaymentFailed | BookingConfirmed.PaymentSucceeded  /  BookingService.ConfirmBooking | BookingRejected.PaymentFailed  /  BookingService.RejectBooking |
| 4a | BookingOrchestrator | BookingConfirmed.PaymentSucceeded | BookingService | ConfirmBooking | - | NotificationService.NotifyBookingSuccess | - |
| 4b | BookingOrchestrator | BookingRejected.PaymentFailed | BookingService | RejectBooking | - | NotificationService.NotifyBookingFailure | - |
| 5a | BookingOrchestrator | BookingConfirmed.PaymentSucceeded | NotificationService | NotifyBookingSuccess | BookingSuccessNotified | BookingConfirmed.BookingSuccessNotified | - |
| 5b | BookingOrchestrator | BookingRejected.PaymentFailed | NotificationService | NotifyBookingFailure | BookingFailureNotified | BookingRejected.BookingFailureNotified | - |

**Successful Path:**

* BookingService.CreateBooking
* BookingService.ValidateAvailability
* PaymentService.MakePayment
* BookingProcessor.ConfirmBooking
* NotificationService.NotifyBookingSuccess