Modeling Workflows with Sagas

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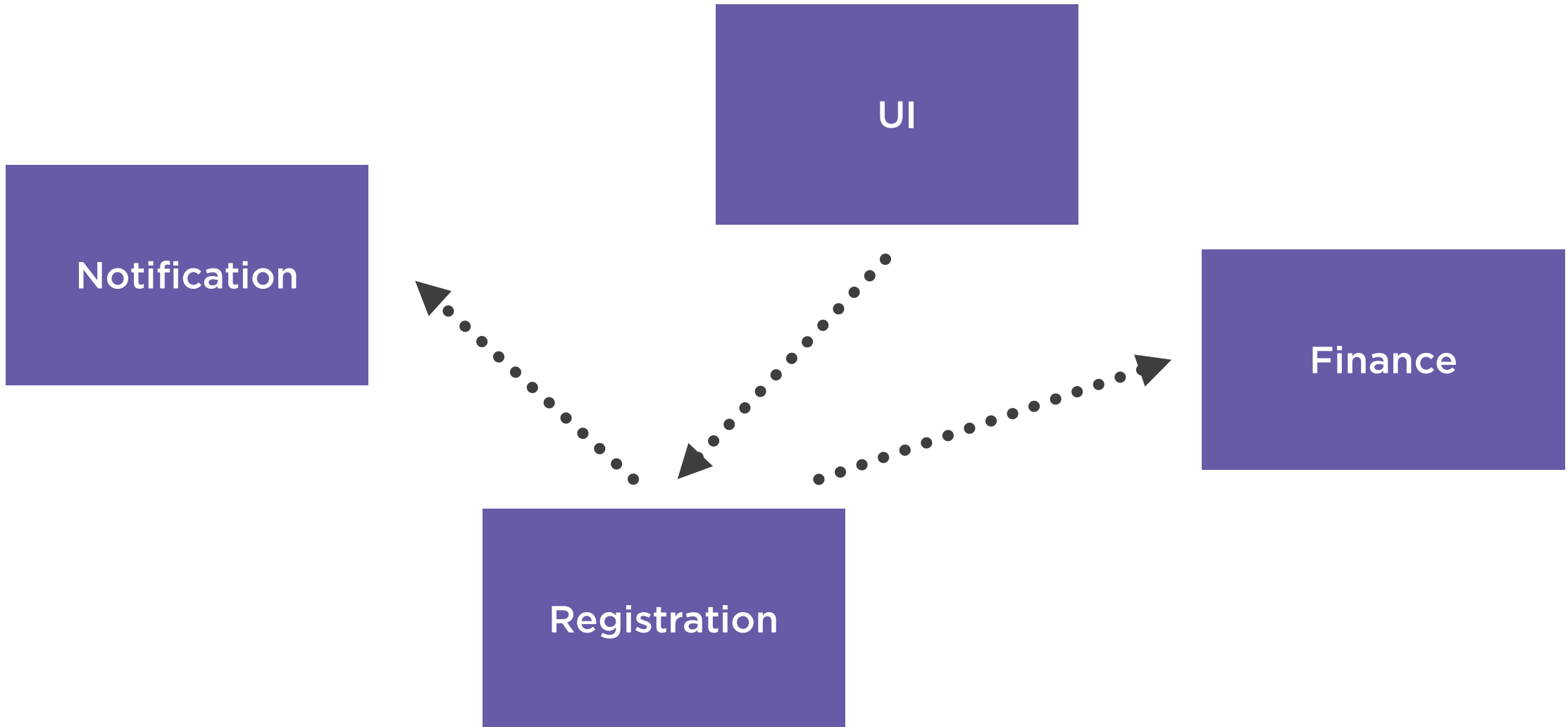
Module Overview

Use case for sagas

How a saga works
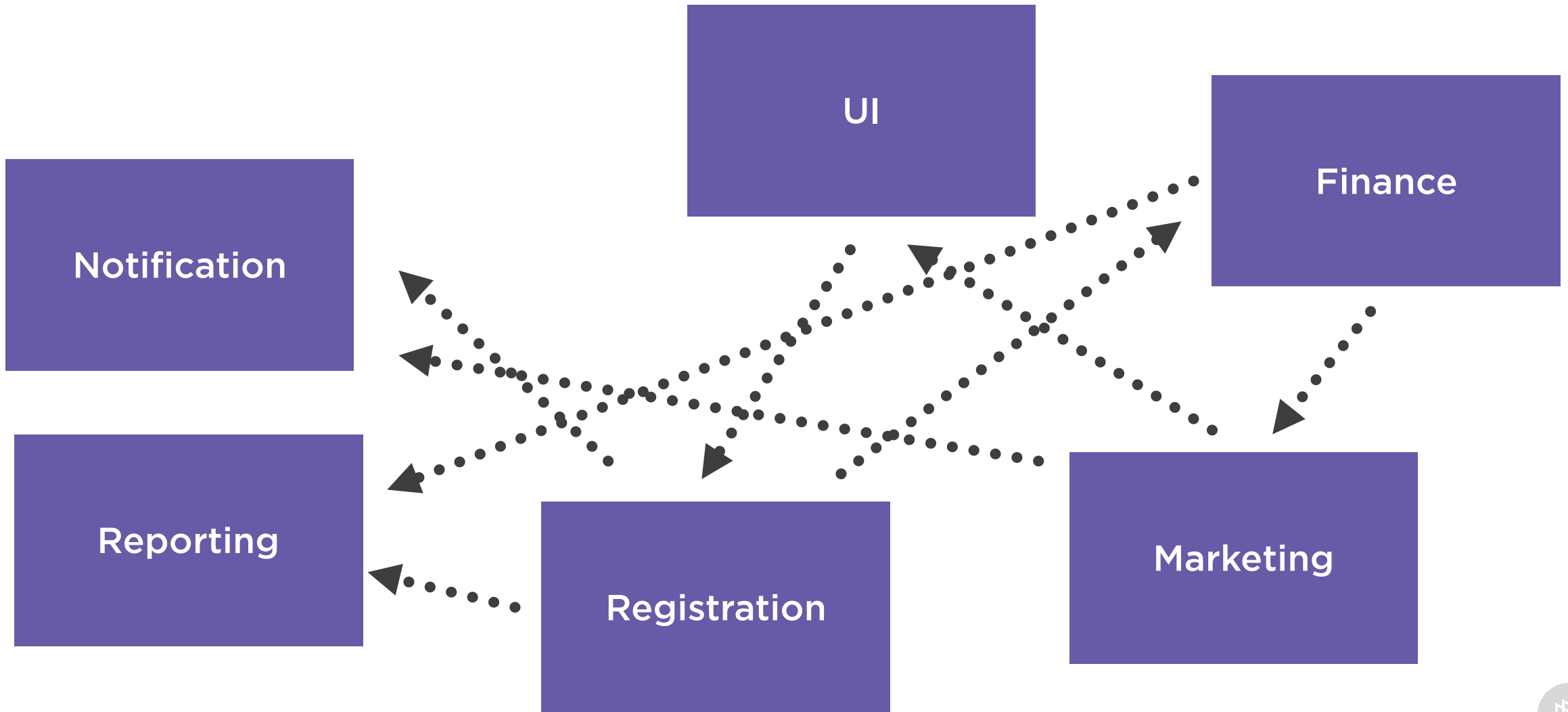
Using a saga with MassTransit

Refactor FireOnWheels solution

The Need for Sagas

The Need for Sagas

Benefits of Sagas

Coordination of message flow

Workflow management

A central truth in your distributed system

Sagas

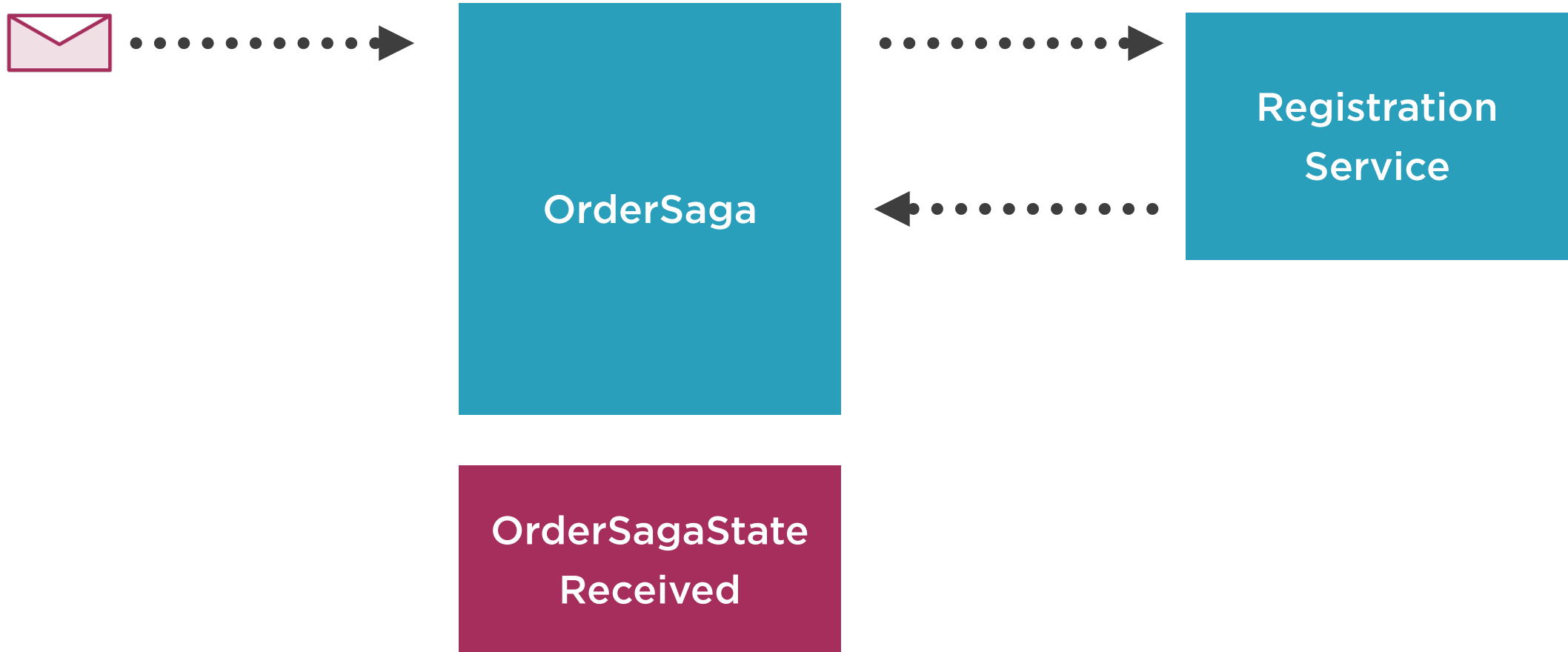**Long-running business processes**

State machine

Defines states and events

State of process persisted

Correlation is a must

Example Saga

Example Saga

OrderSaga

Complete

OrderSagaState
Registered

Sagas in MassTransit

Automatonymous

MassTransitSaga

MassTransit.Automatonymous NuGet package

Separates state from behavior

Summary

The need for sagas

What a saga is

An example saga

Automatonymous

The saga state class

Constructing the saga

Setting up the saga