



Common Mistakes in Aggregation

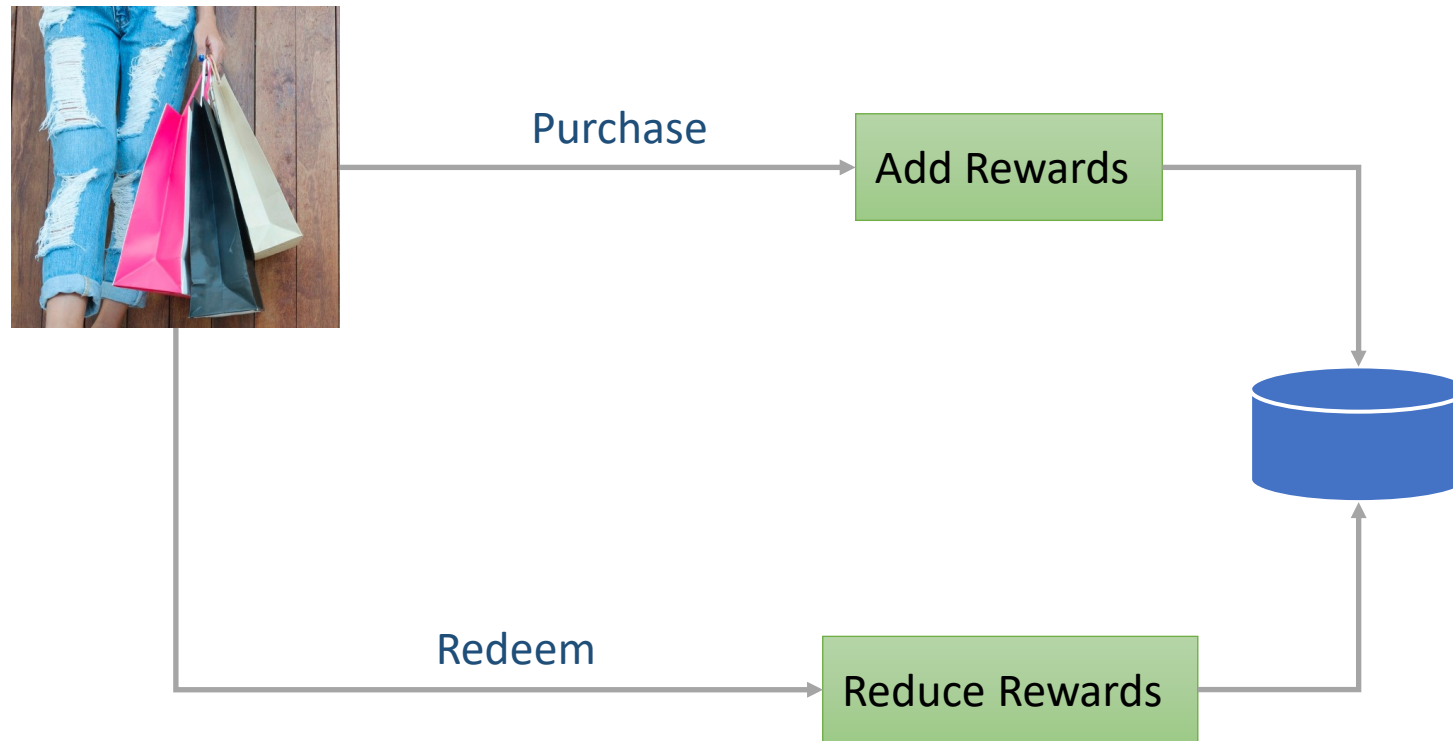
Real-time Aggregation

Aggregation

1. Sum of rewards by the customer
2. Average salary by the department

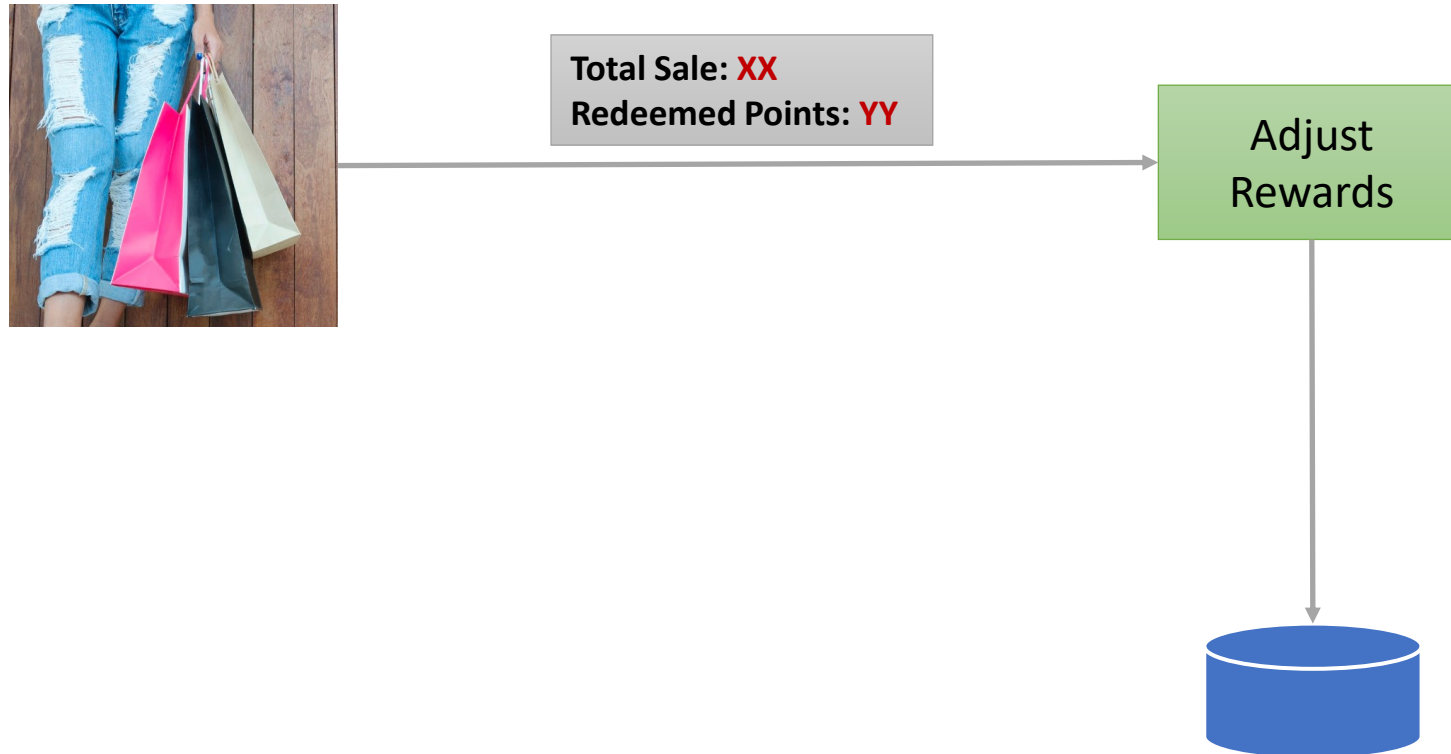
Real-time Aggregation

1. Sum of rewards by the customer



Real-time Aggregation

1. Sum of rewards by the customer



Real-time Aggregation

2. Average salary by the department

id	name	department	salary
101	Prashant	engineering	5000
102	John	accounts	8000
103	Abdul	engineering	3000
104	Melinda	support	7000
105	Jimmy	support	6000



id	name	department	salary
101	Prashant	support	5000
104	Melinda	engineering	7000

KTable - Update Stream

id	name	department	salary
101	Prashant	engineering support	5000
102	John	accounts	8000
103	Abdul	engineering	3000
104	Melinda	support engineering	7000
105	Jimmy	support	6000

department	Avg. Salary
engineering	5000
accounts	8000
support	5500

KStream - Append Stream

id	name	department	salary
101	Prashant	engineering	5000
102	John	accounts	8000
103	Abdul	engineering	3000
104	Melinda	support	7000
105	Jimmy	support	6000
101	Prashant	support	5000
104	Melinda	engineering	7000

department	Avg. Salary
engineering	5000
accounts	8000
support	6000