Kafka

→ LinkedIn

→ open-source in 2011

→ scala & Java

→ pub-sub model

→ messaging system

→ BigData

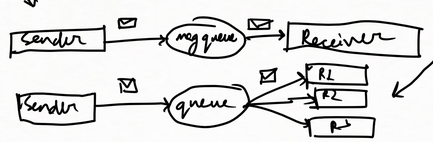
→ replacement for traditional message-broker

Messaging system

Enables transfer of data from one application to another.

Takes the burden of sharing between parts of your system.

P2P Messaging System vs. Pub-Sub Messaging System



② class UserDAO{

User user;

boolean addUser (User u);

boolean updateUser(user);

boolean deleteUser(id);

name	id
ABC	1
DEF	2

users

①

User {

string name;

int id;

//getters

//setters

}

SELECT * from users WHERE id = 1;

translated

User getUser(id){

return UserModel.find(id);

}

}

DB agnostic syntax