

Initial State

users

<Bea, addr1, email1>

Replay Log

(1) Apply Disguise

users

<anonFox, addr2, email2>

Replay Log

REMOVE DIFF<Bea, addr1, email1>

PLACEHOLDER<anonFox, addr2, email2>

(2) Migrate Schema

users

<anonFox, email2>

addrs

<addr2, anonFox>

Replay Log

[migration update spec]

REMOVE DIFF<Bea, addr1, email1>

PLACEHOLDER<anonFox, addr2, email2>

(3) Reveal: Update Diffs with Migration

users

<anonFox, email2>

addrs

<addr2, anonFox>

Replay Log

[migration update spec]

REMOVE DIFF<Bea, email1><addr1, Bea>

PLACEHOLDER<anonFox, email2><addr2, anonFox>

(4) Reveal: Restore Diff Data

users

<Bea, email1>

addrs

<addr1, Bea>

Replay Log

[migration update spec]