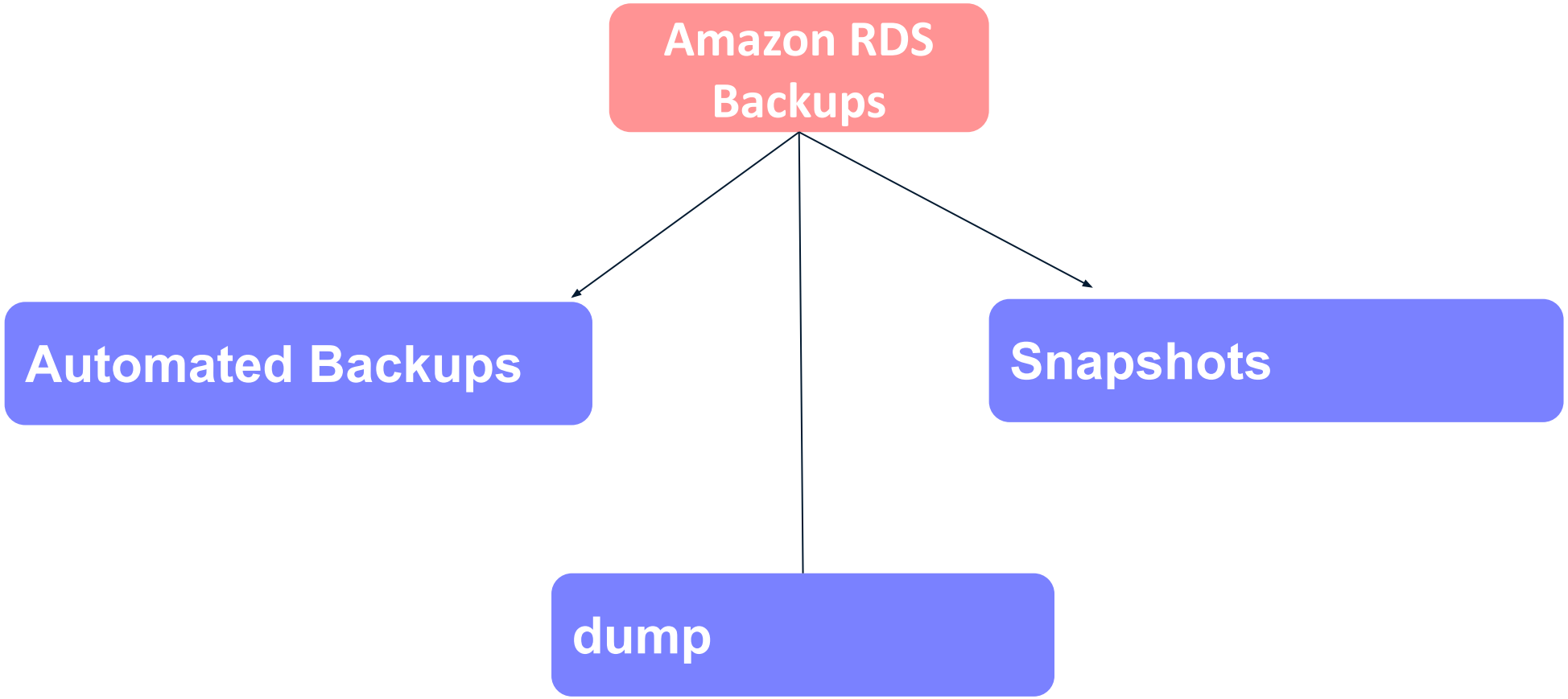
AWS Database Restore

AGENDA

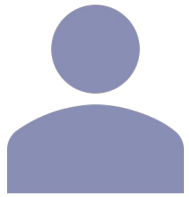
- AWS Database Restore

Part 1 - Create RDS Instance

Part 2 - Taking Manual snapshot



Part 1 - Create RDS Instance



DB instance identifier =root-RDS

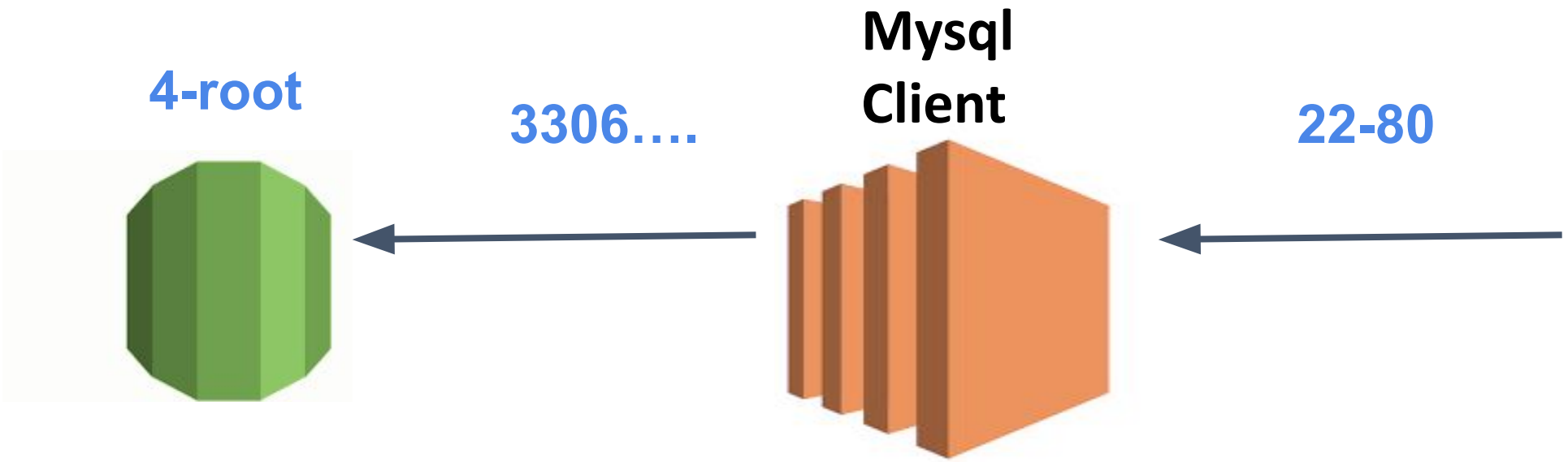
Master username=admin

Master password: PI123456789!

Initial database: ondia

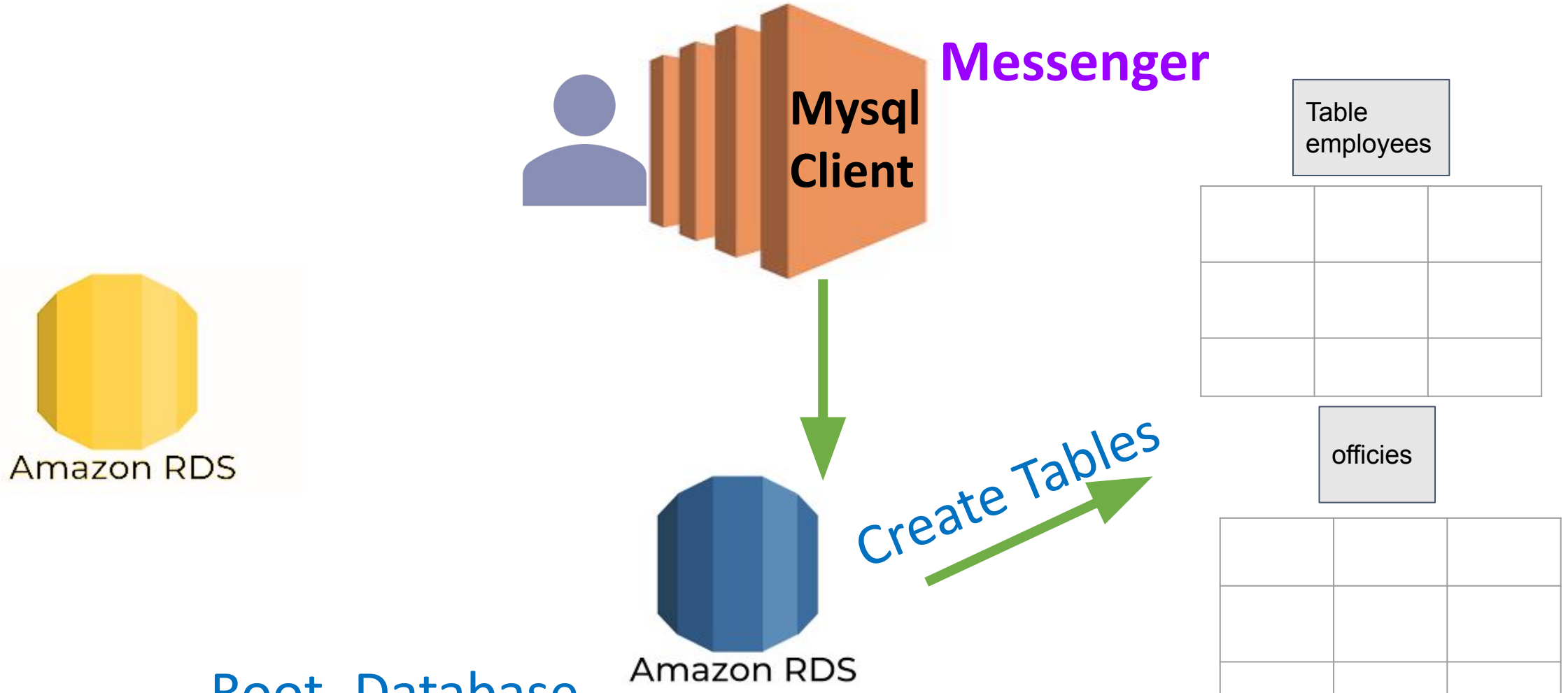
User : admin
Database : ondia
PI123456789!

Part 1 - Installing MariaDB Client and connect to RDS for Manipulating



20-restore from manuel

Part 1 - Installing MariaDB Client and connect to RDS for Manipulating



Part 3 - Recovering RDS DB Instance from Manual snapshot-

Amazon RDS

1

Take snapshots of root_ RDS

(Still have table and full of data)

2

DELETE some data from employees table

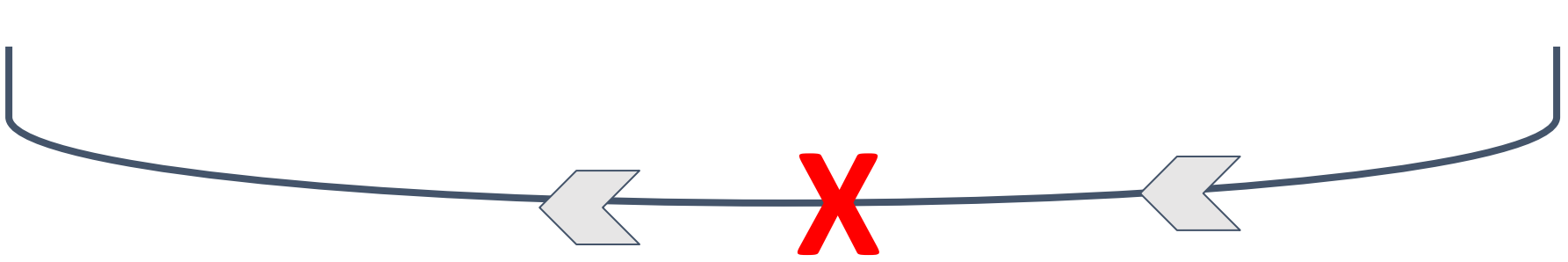
Amazon RDS

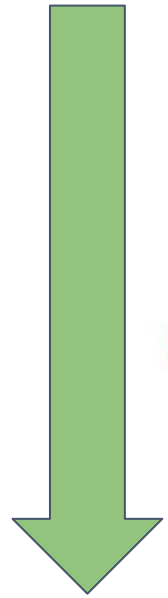
There are 7 employees table

Part 3 - Recovering RDS DB Instance from Manual snapshot- Recover

7 lines

Snapshot





-NEW RDS

-New Endpoint

20 lines

Part -4 Restore from Point in time Recovery- Blueprint

Amazon RDS

1

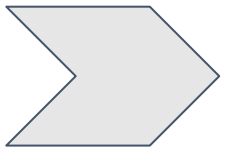
Delete tables/data from “Restore from manuel RDS”

2

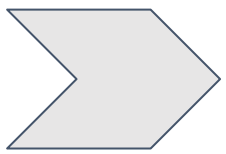
Point in time Recovery

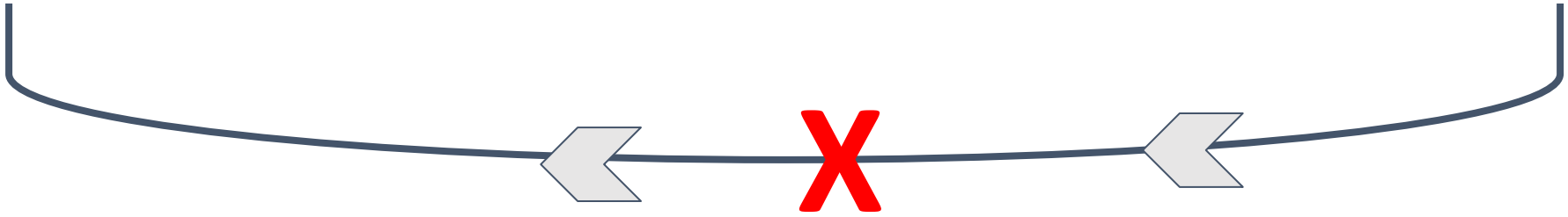
root =7

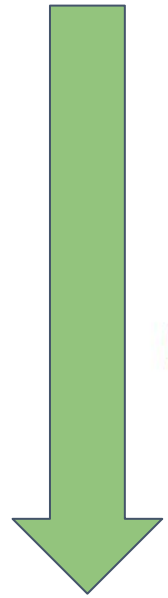
Part 4 Restore from Point in time Process



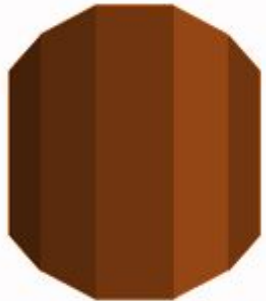
Point in time recovery ~13:20

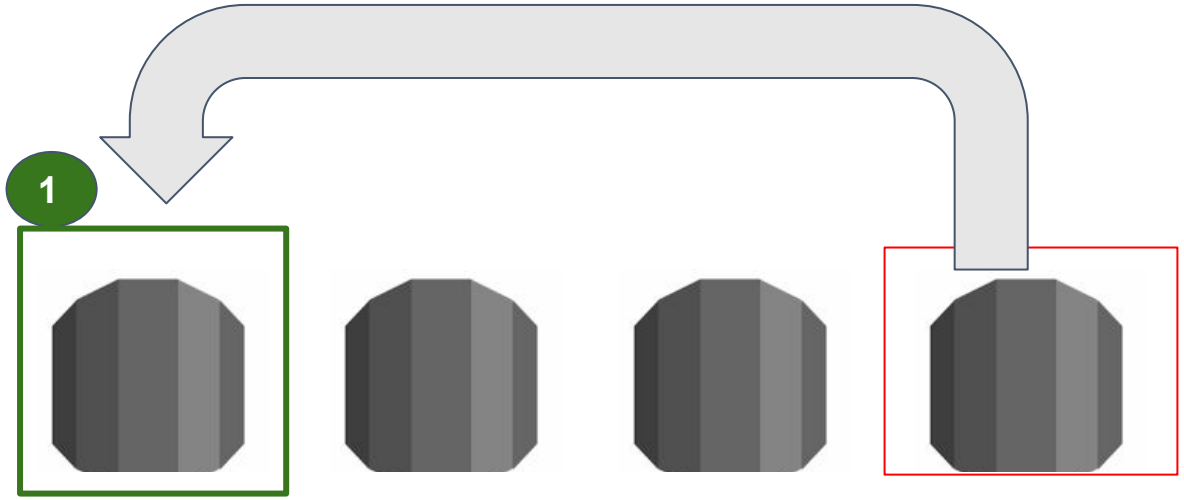






-NEW RDS
-New Endpoint





14 SEP 00:01

17 SEP 00:01

18 SEP 00:01

19 SEP

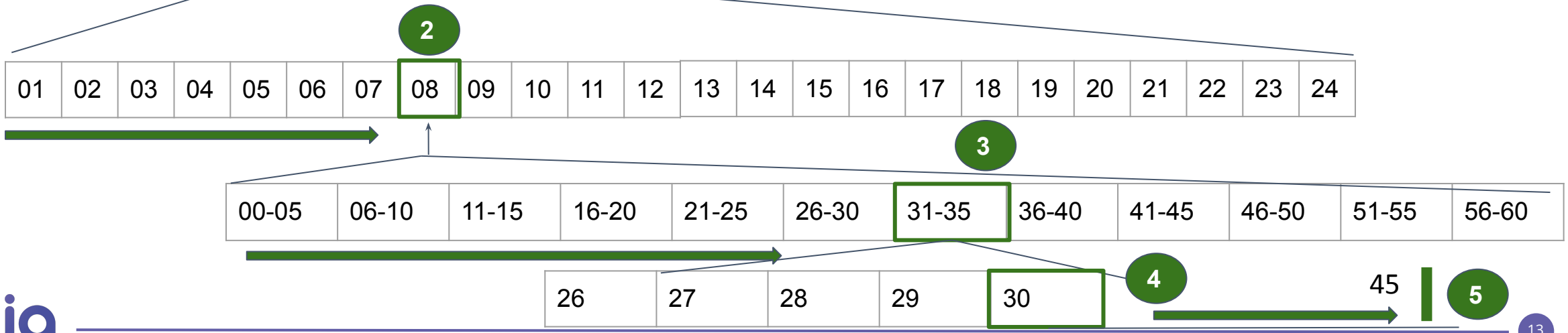
Point in time recovery

DESIRED :

12 Jun 2023 20:40:45

Snapshot

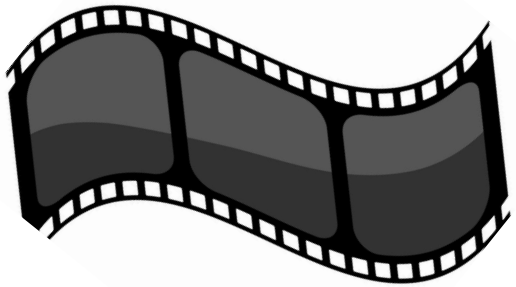
Transaction Logs



Backups

Automated-
Like a Movie

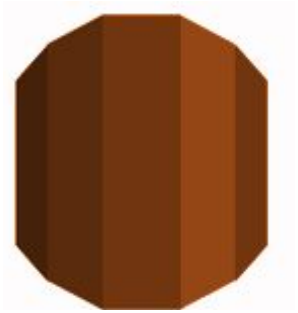
- Snapshot
- Transaction Logs



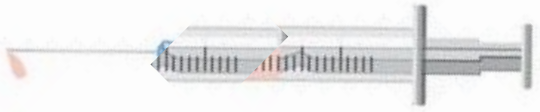
Manual -
Like a Picture

- Snapshot

Part 5 - Dumping and Migrating Database



1



2

Point in time recovery RDS

there is no absent data-20

`backup.sql`

4

After Dumb

there is no absent data

migrated_ondia

root

THANKS!

Any questions?