

Create db and replicated tables

Build Replicated ClickHouse Tables

Keeper is fully working.

Now you can create **replicated database** + **replicated tables** that sync across all 3 servers.

? Step-by-step instructions (copy/paste)

1. Create database on all nodes:

```
CREATE DATABASE replicated_db;
```

2. Create table with replication

Node1:

```
CREATE TABLE replicated_db.events  
(  
    id UInt64,  
    msg String  
)
```

```
ENGINE = ReplicatedMergeTree('/clickhouse/tables/events', 'replica1')
```

```
ORDER BY id;
```

Node2:

```
CREATE TABLE replicated_db.events
(
  id UInt64,
  msg String
)
ENGINE = ReplicatedMergeTree('/clickhouse/tables/events', 'replica2')
ORDER BY id;
```

Node3:

```
CREATE TABLE replicated_db.events
(
  id UInt64,
  msg String
)
ENGINE = ReplicatedMergeTree('/clickhouse/tables/events', 'replica3')
ORDER BY id;
```

? Test replication:

Insert into Node1:

```
INSERT INTO replicated_db.events VALUES (1, 'hello');
```

Check on Node2:

```
SELECT * FROM replicated_db.events;
```

Check on Node3:

```
SELECT * FROM replicated_db.events;
```

You will see:

```
1 | hello
```

Revision #1

Created 9 December 2025 07:25:44 by Admin

Updated 9 December 2025 07:26:23 by Admin