

HBase 實做

Hbase Shell

檢查狀態

- `hbase> status`

檢查版本

- `hbase> version`

檢查跟表格相關說明

- `hbase> table_help`

使用者資訊

- `hbase> whoami`

Hbase DDL 指令

■ 啟用表格

- Syntax :

- enable 'table-name'

- Example :

- enable 'easylearning'

■ 確認表格啟用

- Syntax :

- is_enabled 'table-name'

- Example :

- is_enabled 'easylearning'

Hbase DDL 指令

■ 停止使用表格

- Syntax :

- disable 'table-name'

- Example :

- disable 'easylearning'

■ 確認表格停止

- Syntax :

- is_disabled 'table-name'

- Example :

- is_disabled 'easylearning'

Hbase DDL 指令

■ 建立表格

- Syntax :

- create 'table-name', { NAME=>'column-family-name' }, { NAME=>'column-family-name' }

- Example :

- create 'easylearning', {NAME=> 'Student'}, {NAME => 'Teacher'}

■ 檢視表格

- Syntax :

- describe 'table-name'

- Example :

- describe 'easylearning'

■ 表列所有表格

- Syntax :

- list

Hbase DDL 指令

■ 確認表格是否存在

- Syntax :
- exists 'table_name'
- Example:
- exists 'easylearning'

■ 刪除表格

- Syntax :
- drop 'table_name'
- Example :
- disable 'easylearning'
- drop 'easylearning'

Hbase DDL 指令

■ 删除Column Family

- Syntax:

- alter ' table name ', 'delete' ⇒ ' column family '

- Example:

- alter 'easylearning', 'delete' ⇒ 'student'

Hbase DML 指令

■ 新增資料

- Syntax :

- put 'table-name' , 'Row-Key' , 'Colum-family-name : column-name' , 'value to be inserted'

- Example :

- put 'easylearning' , 'stud-101' , 'Student : stud_name' , 'Alice'

■ 取得資料內容

- Syntax :

- get '<table name>' , 'row1'

- Example :

- get 'easylearning' , 'stud-101'

Hbase DML 指令

■ 刪除Cell 資料

- Syntax :

- delete '<table name>', '<row>', '< Colum-family-name : column name >', '<timestamp>'

- Example :

- delete 'easylearning', 'stud-101', 'Student : stud_name', 1417521848375

■ 刪除全部資料

- Syntax :

- deleteall '<table name>', '<row>'

- Example :

- deleteall 'easylearning', 'stud-101'

Hbase DML 指令

■ 取得特定表格資料

- Syntax :

- scan 'table-name'

- Example :

- scan 'easylearning'

■ 計算列數

- Syntax :

- count 'table-name'

- Example :

- count 'easylearning'

Hbase DML 指令

■ 重建表格

- Syntax :

- truncate 'table-name'

- Example :

- truncate 'easylearning'

The background features a light blue hexagonal grid pattern. Overlaid on this is a large, faint, circular graphic composed of concentric rings and radial lines, resembling a stylized sun or a target. The text "THANK YOU" is centered in a bold, dark blue, sans-serif font.

THANK YOU