|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DATABASE** | JewelryboxDB | | | **SCHEMA** | | public | | **TABLE** | Privilege | |
| **SEQUENCE** | Privilege\_id\_seq | | | | | | **COMMENT** | 權限 | | |
| **COLUMN** | | | **TYPE** | | **NULLABLE** | **DEFAULT** | **INDEX** | **REFERENCES** | | **COMMENT** |
| id | | | serial2 | |  |  | PRIMARY KEY |  | | 主鍵(16位元) |
| mapping | | | int2 | | NOT NULL |  |  | Mapping | | 外鍵:途徑 |
| agent | | | int4 | | NOT NULL |  |  | Someone | | 外鍵:管理者 |
| **Unique Constraint** | | UNIQUE(mapping,agent) | | | | | | | | |

**D**ata **D**efinition **L**anguage:

|  |
| --- |
| CREATE SEQUENCE"Privilege\_id\_seq"MAXVALUE 32767 CYCLE;  CREATE TABLE"Privilege"(  "id"int2 DEFAULT"nextval"('"Privilege\_id\_seq"'::"regclass")PRIMARY KEY,  "mapping"int2 NOT NULL REFERENCES"Mapping"("id")ON DELETE RESTRICT ON UPDATE CASCADE,  "agent"int4 NOT NULL REFERENCES"Someone"("id")ON DELETE RESTRICT ON UPDATE CASCADE,  UNIQUE("mapping","agent")  );  ALTER SEQUENCE"Privilege\_id\_seq"OWNED BY"Privilege"."id";  COMMENT ON COLUMN"Privilege"."id"IS'主鍵(長度16位元)';  COMMENT ON COLUMN"Privilege"."mapping"IS'外鍵:途徑';  COMMENT ON COLUMN"Privilege"."agent"IS'外鍵:管理者';  COMMENT ON TABLE"Privilege"IS'權限'; |

**D**ata **M**anipulation **L**anguage:

|  |
| --- |
| INSERT INTO"TableName"("column1","column2")VALUES(E'會員','value2'),(E'會員','value2'); |

Change Log:

Applications:

* 任一管理者至少要被賦予規則為'^\/$'的途徑尚可登入後臺。