**MySQL Time Stamp Control Policy (NIST AU-8)**

1. Have some sort of time stamp on the data
2. We didn’t had any time stamp on our tables so created one with time stamp.

**MySQL Time Stamp Configuration (NIST AU-8)**

1. Creating Table groupmemtitle tied to Groupmem so technically created two tables :

CREATE TABLE groupmemtitle(id INT PRIMARY KEY AUTO\_INCREMENT, title varchar (300), content TEXT, publishdate DATETIME, expiredate DATETIME, updated TIMESTAMP default NOW() ON UPDATE NOW(), groupmem\_id INT, FOREIGN KEY (groupmem\_id) REFERENCES groupmem (id) ON DELETE NO ACTION) ENGINE = INNODB;

Expected response for all the above:

Query OK, 0 rows affected (0.02 sec)

1. Added data:

INSERT INTO groupmemtitle (title, groupmem\_id) Values (‘ODD’,1);

INSERT INTO groupmemtitle (title, groupmem\_id) Values (‘PL’,2);

INSERT INTO groupmemtitle (title, groupmem\_id) Values (‘PA/SR’,4);

INSERT INTO groupmemtitle (title, groupmem\_id) Values (‘PA/SD’,3);

INSERT INTO groupmemtitle (title, groupmem\_id) Values (‘PA/SC’,5);

Expected response for all the above:

Query OK, 0 rows affected (0.02 sec)

1. Assigning the roles to the users:

SELECT \* FROM groupmemtitle;

Shows the updated table

Chart, treemap chart

Description automatically generated