Mateo Minghi Vega
A01711231

Enrique Ayala
A01711235

Laboratorio 28 - Triggers

07/04/2025

```
Unset
CREATE TABLE `bitacora` (
    id INT AUTO_INCREMENT PRIMARY KEY,
    descripcion TEXT NOT NULL,
    fecha TIMESTAMP DEFAULT CURRENT_TIMESTAMP
);

DELIMITER $$

CREATE TRIGGER insercion_material
AFTER INSERT ON materiales
FOR EACH ROW
BEGIN
    INSERT INTO bitacora (descripcion, fecha)
    VALUES ('Alta Material', CURRENT_TIMESTAMP);
END $$

DELIMITER ;

DELIMITER $$

CREATE TRIGGER after_delete_material
AFTER DELETE ON materiales
FOR EACH ROW
BEGIN
    INSERT INTO bitacora (descripcion, fecha)
    VALUES ('Eliminación Material', CURRENT_TIMESTAMP);
END $$

DELIMITER ;

DELIMITER $$

CREATE TRIGGER after_insert_proveedor
AFTER INSERT ON proveedores
FOR EACH ROW
BEGIN
    INSERT INTO bitacora (descripcion, fecha)
    VALUES (CONCAT('Alta Proveedor: ', NEW.razonsocial, ' (RFC: ', NEW.rfc,
')'), CURRENT_TIMESTAMP);
END $$

DELIMITER ;

DELIMITER $$

CREATE TRIGGER after_delete_proveedor
```

```
AFTER DELETE ON proveedores
FOR EACH ROW
BEGIN
    INSERT INTO bitacora (descripcion, fecha)
    VALUES (CONCAT('Eliminación Proveedor: ', OLD.razonsocial, ' (RFC: ',
OLD.rfc, ')'), CURRENT_TIMESTAMP);
END $$

DELIMITER ;
```

Result Grid | Filter Rows: | Edit: | Export/Imp

id	descripcion	fecha
1	Alta Material	2025-04-07 12:24:09
2	Eliminación Material	2025-04-07 12:29:47
3	Eliminación Proveedor: La fragua (RFC: AAAA8...	2025-04-07 12:40:08
4	Alta Proveedor: La Fragua (RFC: AAAA800101)	2025-04-07 12:40:47
NULL	NULL	NULL