



~

```

CREATE TABLE E1 (...);
CREATE TABLE E2 (...);
CREATE TABLE R(

```

...

```

e1_id INT;

```

```

e2_id INT;

```

```

PRIMARY KEY (e1_id, e2_id);

```

```

FOREIGN KEY (e2_id) REFERENCES (E2.id);

```

```

FOREIGN KEY (e1_id) REFERENCES (E1.id);

```

```

);

```



~

```

CREATE TABLE E1 (...);

```

```

CREATE TABLE E2_R(

```

```

e2_id INT PRIMARY KEY;

```

```

e1_id INT;

```

```

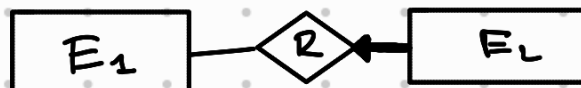
FOREIGN KEY (e1_id) REFERENCES (E1.id);

```

```

);

```



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```

CREATE TABLE E1 (...);

```

```

CREATE TABLE E2_R(

```

```

e2_id INT PRIMARY KEY;

```

```

e1_id INT NOT NULL;

```

```

FOREIGN KEY (e1_id) REFERENCES (E1.id);

```

```

);

```



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```

CREATE TABLE E1 (...);
CREATE TABLE E2 R(
    e2-id INT;
    e1-id INT NOT NULL;
    FOREIGN KEY (e1-id) R (E1.id);
    PRIMARY KEY (e2-id, e1-id);
    ON DELETE CASCADE);
    
```



~

```

CREATE TABLE E1 (...);
CREATE TABLE E2 (...);
CREATE TABLE R(
    e1-id INT UNIQUE NOT NULL;
    e2-id INT UNIQUE NOT NULL;
    PRIMARY KEY (e1-id);
    );
    
```

+ USEFUL SQL COMMANDS:

DROP DATABASE db_name;

DROP TABLE table_name;

ALTER TABLE table_name ADD COLUMN col:type;

INSERT INTO table_name (a,b,c) Values ("a","b","c");

DELETE FROM table_name t where t.name = "—";