EJEMPLO BBDD ESCUELA

```sql
CREATE TABLE cursos ( id INT AUTO_INCREMENT PRIMARY KEY, curso VARCHAR(50) NOT NULL
)ENGINE=INNODB;
```

```sql
CREATE TABLE alumnos ( id INT AUTO_INCREMENT PRIMARY KEY, nombre VARCHAR(50) NOT
NULL, apellidos VARCHAR(150)NOT NULL, cursos_id INT, FOREIGN KEY (cursos_id) REFERENCES
cursos(id) ON DELETE CASCADE )ENGINE=INNODB;
```

```sql
CREATE TABLE notas ( id INT AUTO_INCREMENT PRIMARY KEY, alumnos_id INT NOT NULL,
cursos_id INT NOT NULL, nota DOUBLE(5,2), FOREIGN KEY (alumnos_id) REFERENCES
alumnos(id) ON DELETE CASCADE, FOREIGN KEY (cursos_id) REFERENCES cursos(id) ON DELETE
CASCADE )ENGINE=INNODB;
```

```sql
INSERT INTO `alumnos` (`id`, `nombre`, `apellidos`, `cursos_id`) VALUES

(1, 'Antonio', 'Perez Perez', 1),

(2, 'Manuel', 'Gonzalez Gonzalez', 1),

(3, 'Ricardo', 'Perez Gonzalez', 1),

(4, 'Maria', 'Perez Perez', 5),

(5, 'Juana', 'Gonzalez Perez', 4);
```

```sql
INSERT INTO `cursos` (`id`, `curso`) VALUES

(1, 'DAW'),

(2, 'DAM'),

(3, 'WEB'),

(4, 'CONTABILIDAD'),

(5, 'ATT CLIENTE'),

(6, 'PELUQUERIA');
```

```
INSERT INTO notas (alumnos_id, cursos_id, nota) VALUES

(1, 1, 6),

(2, 1, 8.50),

(3, 1, 5),

(4, 5, 9.75),

(5, 4, 9.50)
```

```
SELECT alumnos.nombre, alumnos.apellidos , cursos.curso, notas.nota FROM alumnos JOIN
cursos ON alumnos.cursos_id = cursos.id JOIN notas ON alumnos.id = notas.alumnos_id;
```

```
SELECT alumnos.nombre, alumnos.apellidos, AVG(notas.nota) AS media_notas FROM alumnos JOIN notas ON alumnos.id = notas.alumnos_id GROUP BY alumnos.id;
```