

EJEMPLO BBDD ESCUELA

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

```
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;
```

```
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;
```

```
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);
```

```
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;
```