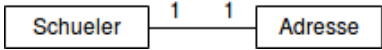
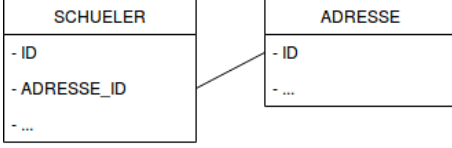
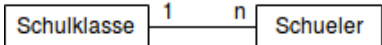
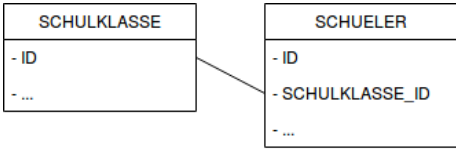


JPA: Objekte und Beziehungen

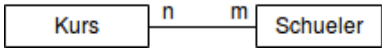
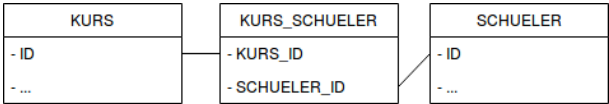
1:1

Klassendiagramm	JPA	RDMS
 <pre> classDiagram class Schueler class Adresse Schueler "1" -- "1" Adresse </pre>	<pre> @Entity class Schueler { @Id private String id; @OneToOne(cascade = CascadeType.ALL) private Adresse adresse; // ... } @Entity class Adresse { @Id private String id; // ... } </pre>	 <pre> graph LR subgraph SCHUELER ID1[- ID] ADRESSE_ID[- ADRESSE_ID] Dots1[- ...] end subgraph ADRESSE ID2[- ID] Dots2[- ...] end SCHUELER --- ADRESSE </pre>

1:n

Klassendiagramm	JPA	RDMS
 <pre> classDiagram class Schulklassen class Schueler Schulklassen "1" -- "n" Schueler </pre>	<pre> @Entity class Schulklassen { @Id private String id; @OneToMany(cascade = CascadeType.ALL) @JoinColumn(name = "SCHULKLASSE_ID") private List<Schueler> schueler; // ... } @Entity class Schueler { @Id private String id; private Schulklassen schulklassen; // ... } </pre>	

n:m

Klassendiagramm	JPA	RDMS
 <pre> classDiagram class Kurs class Schueler Kurs "n" -- "m" Schueler </pre>	<pre> @Entity class Kurs { @Id private String id; @ManyToMany private List<Schueler> schueler; // ... } @Entity class Schueler { @Id private String id; @ManyToMany(mappedBy = "schueler") private List<Kurs> kurs; // ... } </pre>	 <pre> erDiagram KURS --o{ SCHUELER : "" KURS_SCHUELER --o{ KURS : "" KURS_SCHUELER --o{ SCHUELER : "" </pre>