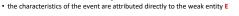
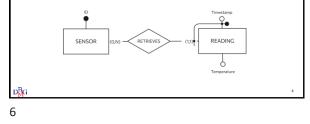


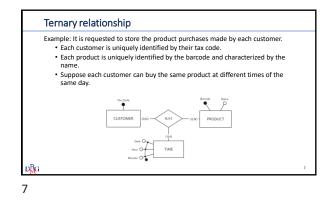
Workaround: Weak Entity

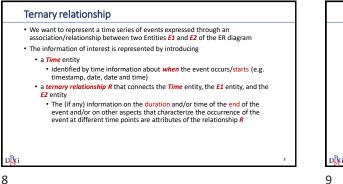
The Event Entity E

· is a weak entity identified internally by the set of attributes that represent the instant in which the event itself begins/occurs







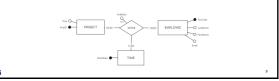




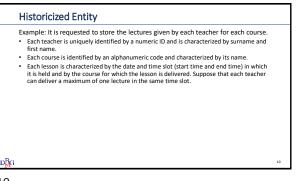
Example: A company that provides IT consulting wants to store the work done by its employees for each project.

 Each project is identified by an alphanumeric code and characterized by a title. • Employees who work at the company are identified by their tax code and characterized by their first and last name and email.

• It is requested to store the time periods (start date, end date) in which an employee works on a project. Multiple employees can work at the same time on the same project.







Historicized entity	
You want to represent	
 An event that involves two entities 	
 There are constraints on an entity's participation in multiple events 	
 The information of interest is represented by introducing 	
 a weak entity E identified internally by the time information about when the event occurs/starts (e.g. timestamp, date, date and time) and externally by the relationship linked to the entity that cannot participate in two events at the same time 	
 the characteristics of the event are attributed directly to the weak entity E 	
 entity E participates with cardinality (1,1) in relationships with other entities 	
2	

