

Table Name	Attribute Name	Contents	Type	Format	Range	Required	PK OR FK	FK Referenced Table
CANDIDATE	CANDIDATE_ID	The candidate's ID	INT	999999		Y	PK	
	FIRST_NAME	The candidates first name	VARCHAR(20)	Xxxxxx		Y		
	LAST_NAME	The candidates last name	VARCHAR(25)	Xxxxxx		Y		
COURSE	COURSE_ID	Course ID	INT	999999		Y	PK	
	COURSE_NAME	Name of the course	VARCHAR(50)	Xxxxxx		Y		
	FEE	Fee for the course	FLOAT(7,2)	99999.99		Y		
	QUALIFICATION_ID	Qualification ID	INT	999999		Y	FK	QUALIFICATIONS
QUALIFICATIONS	QUALIFICAITION_ID	Qualification ID	INT	999999		Y	PK	
	CODE	Code of the qualification	VARCHAR(20)	Xxxxxx		Y		
	DESCRIPTION	Description of the qualification	VARCHAR(100)	Xxxxxx		Y		
OPENING	OPENING_ID	Opening ID	INT	999999		Y	PK	
	COMPANY_ID	Company ID	INT	999999		Y	FK	COMPANY
	QUALIFICATION_ID	Qualification ID	INT	999999		Y	FK	QUALIFICATIONS
	ST_DATE	Start date of the opening	DATE	mm/dd/yyyy		Y		
	END_DATE	End date of the opening	DATE	mm/dd/yyyy		Y		
	HOURLY_PAY	Hourly pay for the opening	FLOAT(7,2)	99999.99		Y		
COMPANY	COMPANY_ID	Company ID	INT	999999		Y	PK	
	COMPANY_NAME	Name of the company	VARCHAR(20)	Xxxxxx				
PLACEMENT	PLACEMENT_ID	Placement ID	INT	999999		Y	PK	
	CANDIDATE_ID	The candidate's ID	INT	999999		Y	FK	CANDIDATE
	OPENING_ID	Opening ID	INT	999999		Y	FK	OPENING
	HOURS_WORKED	Hours worked for the placement	INT	999999		Y		
PREREQUISITE	COURSE_ID	Course ID	INT	999999		Y	PK, FK	COURSE
	QUALIFICATION_ID	Qualification ID	INT	999999		Y	PK, FK	QUALIFICATIONS
SESSION	SESSION_ID	Session ID	INT	999999		Y	PK, FK	
	COURSE_ID	Course ID	INT	999999		Y	FK	COURSE
QUALIFICATION_STATUS	CANDIDATE_ID	The candidate's ID	INT	999999		Y	PK, FK	CANDIDATE
	QUALIFICATION_ID	Qualification ID	INT	999999		Y	PK, FK	QUALIFICATIONS
JOB_HISTORY	OPENING_ID	Opening ID	INT	999999		Y	PK, FK	OPENING
	CANDIDATE_ID	The candidate's ID	INT	999999		Y	PK, FK	CANDIDATE
FK = Foreign Key	INT = Numeric data as integers							
PK = Primary Key	FLOAT = Numeric data including decimal places							
VARCHAR = Variable Length Character Data								
DATE = Date in month, day, year format								