

Record

Student Record

Name	SSN	Address	Phone	GPA
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'John Smith'

Characters

Field
Records

John Smith	111-22-3333	100 Nice St.	888-222-3333	3.95
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Mary Smith	222-33-4444	200 Fine St.	888-111-2222	4.00
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Course Record

Course ID	Course Name	Prerequisite
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Field = a collection of related Characters

Record = a collection of related Fields

File = a collection of related Records

Database = a collection of related Files

*University Database =
Student file + Course file*