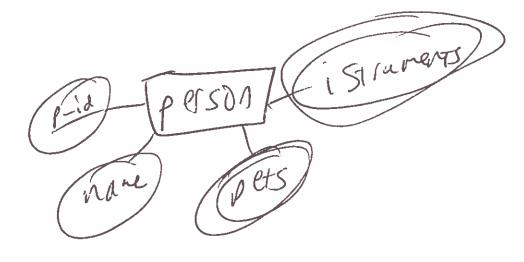
Primary Key trey - any set of attribuses that uniquely identify entities Cardidan Key- any key pt in the other than Ptc Prime Attribute - attribute in a trez Non-prime Attribute - attributes not in treys Functional Dependency - X->Y X determines Y y=f(X)-tenouring x tells us y ph person-id K (dl-stake) 100 birth-lux CC-NO CC-type

1

Lots tax-rule size tax 10+-10 parcel-id county FAXI LOTS fax-rates parcel-if County Ft. 10-10 Size toke Sales sale-tar-rules sale-id sale-state ft State Stoute tax rose sale tax rusc Sale-anound Sale-Trix Sale - total

Produt StU Destistin In V-line price Stu Description quantity pricepaid price not fid. on SKU

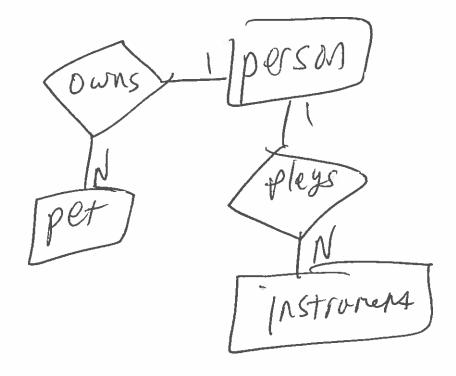


person

person-Atturff

person

A: Sparty, ingles 110 mbone, keytor



String is a fist of characters A-> 64 ASCII: maps letters, numbers, symbols to [0, 127] Larn-1: western Europe; Latin 25: east Europe KOIS-R. Russian 0-0-7; AS(II 128-255: more stuft à é « ii 9 Multi-byte (double-byte) encodings Big 5 - Chirese Unicale: separate character from encoding text is a sequence of code points apple (D) encoded as a sequence of bytes UCS-4: Store code foints as 4-byte ints in array; little or big endian when in

UTF-16: 2 bytes, sometimes 4