

EXPERIMENT – 4

RELATIONAL MODEL FOR SAILOR BOAT DATABASE

AIM: Draw a relational model of sailors database.

Components of an ER Diagram:

Entity: Object that is relevant to given system. Represented as rectangle.

Attribute: Trait of an entity, relationship or other attribute. Represented by oval.

A	B	C	D	E	F	G	H	I
sid	sname	rating	age			sid	bid	days
22	Dustin	7	45			22	103	10-08-1998
29	Brutus	1	33			22	103	10-08-1998
31	Lubber	8	56			22	103	10-08-1998
32	Andy	8	26			22	103	10-09-1998
58	Rusty	10	35			22	104	10-07-1998
64	Horatio	7	35			31	102	11-10-1998
71	Zoriba	10	16			31	102	11-10-1998
74	Horatio	9	35			31	104	11-12-1998
85	Art	3	26			31	104	11-12-1998
95	BOB	3	64			31	104	11-12-1998
						64	101	09-05-1998
						64	102	09-08-1998
						74	103	09-08-1998
An Instance S3 of Sailors								
						An Instance R2 of Reservers		
							column1	
			bid	bname	color			
			101	Interlake	blue			
			102	Interlake	red			
			103	Clipper	green			
			104	Marine	red			
			An Instance B1 of Boats					

[illegible]