



Based on the information given below in form of reports, design a fishing industry database:

- You must design and create all tables (remember, there is no one solution)
- Create a new database and build the tables
- Create the primary keys. Place foreign keys into child tables.
- Use the Relationship Builder tool and create the relationships.
- You do not have to enter the data! Though it may help you understand and validate your design.
- Do not worry about formats, inputs masks, etc. Just the data type is important.

Fishermen

<i>Last Name</i>	<i>First Name</i>	<i>Date of Birth</i>	<i>Gender</i>	<i>Address</i>	<i>Comments</i>
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Jelly	Bob	3/4/1954	M	32 Net Street	
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License History

Valid From	Valid To	Comments
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2/1/2010	6/30/2010	
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7/1/2010	6/30/2011	
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Shark	Mary	12/2/1963	F	43 Grotto Ave	
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License History

Valid From	Valid To	Comments
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5/1/2010	6/30/2010	
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7/1/2010	12/31/2010	
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1/1/2011	12/31/2011	
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Snapper	Mike	10/23/1974	M	584 Fish Alley	
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License History

Valid From	Valid To	Comments
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1/1/2009	12/31/2009	
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1/1/2010	6/30/2010	
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7/1/2010	6/30/2011	
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All fishermen within the region must have a valid license to fish. Record all licenses of a fisherman in the past.



Fisherman Catch

First Name	Last Name	Catch Date	Catch Details	Species Name	Weight	Quota	Comments
Mike	Snapper	3/4/2010 Great Catch					
			Ling	23	12500	On the list	
			Tuna	56	15000	High Quota	
		4/7/2010 Outlying Area					
			Ling	6	12500	On the list	
			Trout	10	10000	Endangered	
			Tuna	16	15000	High Quota	
Mary	Shark	2/1/2010 First Catch					
			Ling	12	12500	On the list	
			Trout	45	10000	Endangered	
Bob	Jelly	3/8/2010 Mixed catch					
			Ling	12	12500	On the list	
			Trout	23	10000	Endangered	
		5/6/2010 Amazing catch					
			Ling	12	12500	On the list	
			Trout	18	10000	Endangered	
	Tuna	25	15000	High Quota			

The local government keeps a register of all major species of fish in the region, including the quota for each species and some specific comments. The fishermen must report their catches to the local government including the date of the catch, the species caught, the total weight for each species and optionally a comment.