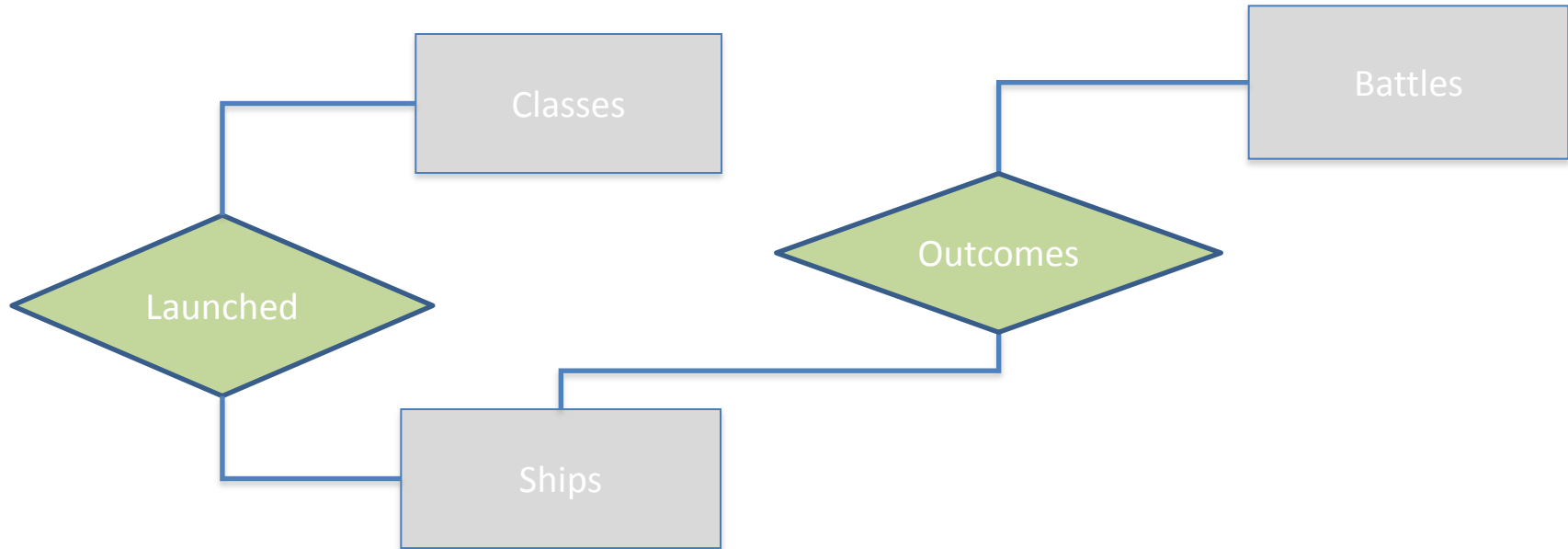# SQL sample data
Ship database

ER Ships database

Classes (class, type, country, numguns, bore, displacement)
Outcomes (ship, battle, result)
Ships (name, class, launched)
Battles (name, date)

Sample data
Ships and outcomes relation

Ships		
name	**class**	**launched**
Alabama	South Dakota	1942
Missouri	Iowa	1944
Musashi	Yamato	1942
New Jersey	Iowa	1943
New Mexico	Mississippi	1918
Ramillies	Revenge	1917
Renown	Renown	1916
Royal Oak	Revenge	1916
Royal Sovereign	Revenge	1916
South Dakota	South Dakota	1942
Wisconsin	Iowa	1944

Outcomes		
ship	**battle**	**result**
Arizona	Pearl Habor	sunk
Bismarck	Denmark Strait	sunk
California	Suriago Strait	ok
Duke of York	North Cape	ok
Fuso	Suriago Strait	sunk
Hood	Denmark Strait	sunk
King George V	Denmark Strait	ok
Kirishima	Guadalcanal	sunk
Prince of Wales	Denmark Strait	damaged
Rodney	Denmark Strait	ok
Scharnhorst	North Cape	sunk

Sample data
Classes and battles relation

classes					
class	**type**	**country**	**num guns**	**bore**	**displace ment**
Bismarck	bb	Germany	8	15	42000
Iowa	bb	USA	9	16	46000
Kongo	bc	Japan	8	14	32000
South Dakota	bb	USA	9	16	37000
Renown	bc	Gt.Britain	6	15	32000
Revenge	bb	Gt.Britain	8	15	29000
Tennessee	bb	USA	12	14	33000
Yamato	bb	Japan	9	18	65000
Bismarck	bb	Germany	8	15	42000

battles	
name	**date**
Denmark Strait	5/24-27/41
Guadalcanal	11/15/42
North Cape	12/26/43
Surigao Strait	10/25/44