

	idPets	Name	Type	BirthDate	Commands
▶	1	Bars	Cat	2022-10-21	Purr
	2	Bob	Dog	2020-02-23	Bark, Sit, Run
	3	Darvin	Hamster	2023-04-04	Sleep, Play
	4	Brend	Dog	2019-09-17	Run, Bark, Find
	5	Vera	Cat	2023-08-15	Play, Sleep, Purr
	6	Luke	Hamster	2022-01-09	Sleep
★	NULL	NULL	NULL	NULL	NULL

	idPackAnimals	Name	Type	BirthDate	Commands
▶	1	Melmon	Camel	2015-06-13	Sit, Stay, Carry
	2	Garry	Horse	2018-11-12	Stay, Run
	3	Jony	Donkey	2020-05-16	Carry, Stay
	4	Lucy	Horse	2019-12-12	Run, Stay
	5	Benny	Camel	2020-08-20	Sit, Stay, Carry
	6	Ponk	Donkey	2017-09-11	Carry, Stay
★	NULL	NULL	NULL	NULL	NULL


```
DELETE FROM nursery.packanimals WHERE type = 'Camel';
```

Online DDL

Algorithm:  Lock Type:

```

1  CREATE TABLE `nursery`.`horses&donkeys` (
2    SELECT 'horse' AS type, breed, weight
3    FROM nursery.horses
4
5    UNION ALL
6
7    SELECT 'donkey' AS type, breed, weight
8    FROM nursery.donkeys
9
10 );
11
```

Result Grid  Filter Rows: <input type="text"/>			
	type	breed	weight
▶	horse	Thoroughbred	473
	horse	Friesian	632
	donkey	Domestic	130
	donkey	Domestic	145

## Online DDL

Algorithm:

Default

Lock Type:

Default

```
1 CREATE TABLE `nursery`.`younganimals` (  
2   Name VARCHAR(100),  
3   BirthDate DATE,  
4   ageMonths INT  
5 );  
6
```

```
1 INSERT INTO nursery.younganimals (name, BirthDate, ageMonths)  
2 SELECT  
3   name,  
4   BirthDate,  
5   TIMESTAMPDIFF(MONTH, BirthDate, CURDATE()) % 12 AS ageMonth  
6 FROM  
7   nursery.pets  
8 WHERE  
9   DATE_ADD(BirthDate, INTERVAL 1 YEAR) <= CURDATE() AND  
10  DATE_ADD(BirthDate, INTERVAL 3 YEAR) > CURDATE();  
11 • SELECT * FROM nursery.younganimals  
12
```

Limit to 1000 rows

```
1 INSERT INTO nursery.younganimals (name, BirthDate, ageMonths)  
2 SELECT  
3   name,  
4   BirthDate,  
5   TIMESTAMPDIFF(MONTH, BirthDate, CURDATE()) % 12 AS ageMonth  
6 FROM  
7   nursery.packanimals  
8 WHERE  
9   DATE_ADD(BirthDate, INTERVAL 1 YEAR) <= CURDATE() AND  
10  DATE_ADD(BirthDate, INTERVAL 3 YEAR) > CURDATE();  
11 • SELECT * FROM nursery.younganimals  
12
```

## Review the SQL Script to be Applied on the Database

Online DDL

Algorithm:  Lock Type:

```
1 CREATE TABLE `nursery`.`allanimals` (  
2   select *  
3   from nursery.pets  
4  
5   union all  
6  
7   select *  
8   from nursery.packanimals  
9 );  
10
```

<					
Result Grid					
Filter Rows: <input type="text"/>					
Export: <input type="text"/>					
Wrap Cell Content: <input type="text"/>					
	idPets	Name	Type	BirthDate	Commands
▶	1	Bars	Cat	2022-10-21	Purr
	2	Bob	Dog	2020-02-23	Bark, Sit, Run
	3	Darvin	Hamster	2023-04-04	Sleep, Play
	4	Brend	Dog	2019-09-17	Run, Bark, Find
	5	Vera	Cat	2023-08-15	Play, Sleep, Purr
	6	Luke	Hamster	2022-01-09	Sleep
	1	Melmon	Camel	2015-06-13	Sit, Stay, Carry
	2	Garry	Horse	2018-11-12	Stay, Run
	3	Jony	Donkey	2020-05-16	Carry, Stay
	4	Lucy	Horse	2019-12-12	Run, Stay
	5	Benny	Camel	2020-08-20	Sit, Stay, Carry
	6	Ponk	Donkey	2017-09-11	Carry, Stay