

Vocabulary

▷ INTERSECT

▷ MINUS

▷ UNION

▷ UNION ALL

Set Operations

□ Unlike JOIN which is working with the columns in a database, the set operations are working on the ROWS!

□ All column results in the set operation need to have the same number and type of values.

□ This means Date, Text is different and incompatible with Text, Date

□ You also want to make sure that the fields you are working with have the right values even if they are the same type

1 2 3



Visual Representation of set operations

+ dups!



4 5 6



UNION Examples

Description of teachers and students
Description of teachers and students
Description of teachers and parents
Description of the property of



7 8 9



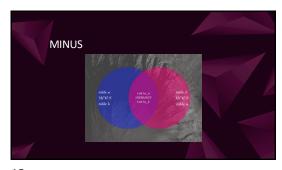
UNION ALL Examples

▶ Ask questions with guaranteed duplicates

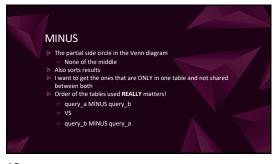
> Favorite foods of entire classroom

> Favorite color

> What you ate for lunch



10 11 12



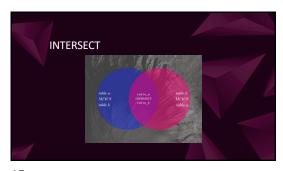
MINUS Examples

Description

What is a characteristic that is only shared by Batman not Spiderman

What rights listed in the Universal Declaration of Human rights are not shared in the US Constitution and associated amendments

What features of the Honda Accord are not shared with the Honda Civic



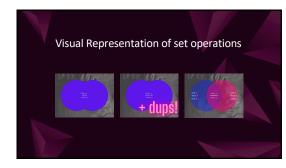
13 14 15



INTERSECT Example

▶ What are personal qualities the protagonist and antagonist have in common?

▶ Insert generic ELA reading assignment here



16 17 18