

What is difference between primary key and foreign Key?

PRIMARY KEY	FOREIGN KEY
A column (or set of columns) that uniquely identifies each row in a table.	A column (or set of columns) in one table that references the primary key in another table.
Ensures entity integrity by uniquely identifying records within the table	Ensures referential integrity by establishing and enforcing relationships between tables.
Must have unique values across all rows.	Can have duplicate values across rows (if allowed by the relationship).
Defined within the table where the uniqueness is required.	Defined in the child table and references the primary key in the parent table
A table can have only one primary key.	A table can have multiple foreign keys referencing different tables.