**What is difference between primary key and foreign Key?**

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| **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. |