



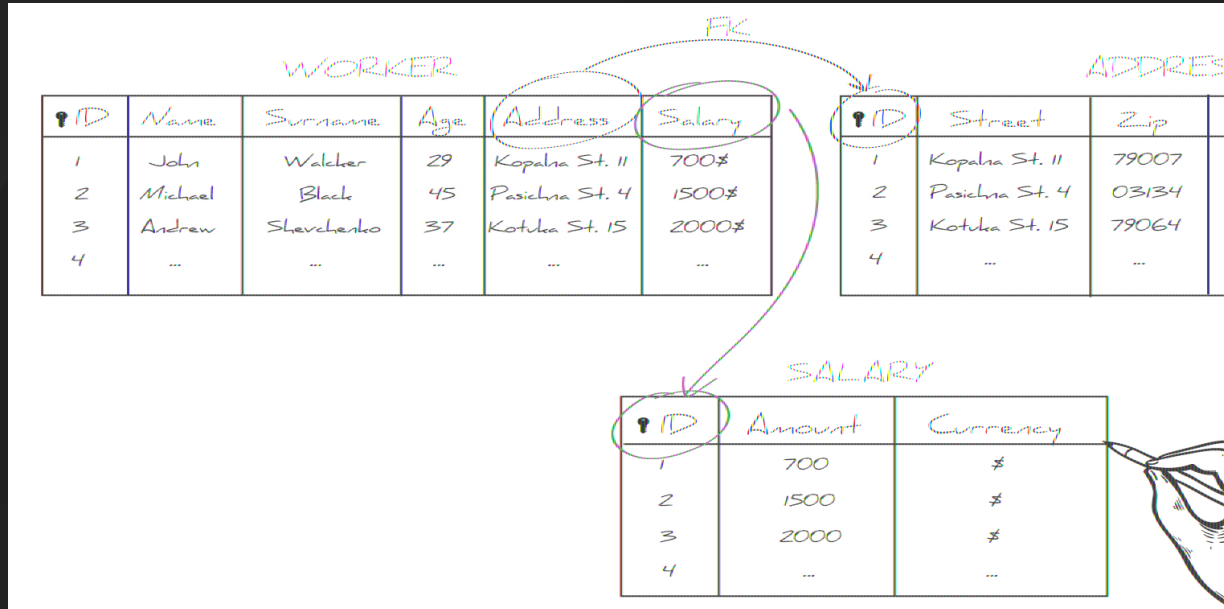


/ Several tables



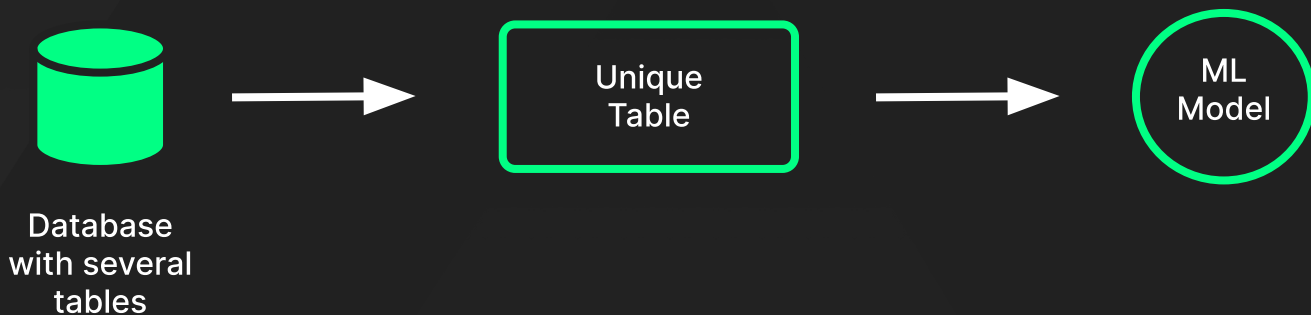
# Several tables

/ Sametime we extract data from **databases** where data is stored in a **relational model** (typical storage of SQL databases). This means there are several tables connected by **public keys** and **foreing keys**.



# Several tables

/ At the end of the day **we want a unique table** with all our interesting variables to feed our Machine Learning model.



# Pandas join

Table 1 

1		
2		

Table 2 

1		
3		
4		

Outer Join 

1				
2				
3				
4				

Inner Join 

1				

Left Join 

1				
2				

Union 

1		
2		
1		
3		
4		

Cross Join 

1			1	
1			3	
1			4	
2			1	
2			3	
2			4	



# / Q&A

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What are your doubts?

