

JAVA WITH JDBC

METADATA WITH JDBC



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Hello, Ubaldo Acosta greets you again. I hope you're ready to start with this lesson ..

We are going to study the topic of Metadata in JDBC.

Are you ready? Come on!

METADATA WITH JDBC

EMPLOYEES		
P *	EMPLOYEE_ID	NUMBER (6)
	FIRST_NAME	VARCHAR2 (20 BYTE)
*	LAST_NAME	VARCHAR2 (25 BYTE)
U *	EMAIL	VARCHAR2 (25 BYTE)
	PHONE_NUMBER	VARCHAR2 (20 BYTE)
	HIRE_DATE	DATE
*	JOB_ID	VARCHAR2 (10 BYTE)
	SALARY	NUMBER (8,2)
	COMMISSION_PCT	NUMBER (2,2)
F	MANAGER_ID	NUMBER (6)
	DEPARTMENT_ID	NUMBER (4)

Some metadata are:

No. Columns: 11

Field type First_name:
VARCHAR (20)

etc

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A metadata provides information about the existing objects in a database.

For example, in the diagram shown, a metadata of the employee table (EMPLOYEES) can be the number of columns that this table contains, in turn, it can also be the type of each column and we can also find out by means of metadata if the columns accept null values or not, among other types of issues that we can analyze through metadata.

This topic can serve us in case we need to dynamically manage the columns that a table contains, in case that by their very nature the columns are modified constantly.

As we can see, some of the metadata in this table of employees is the number of columns, the name of each of the columns, the type of each column and also know if each of these columns allow null values, among several more metadata .

We are going to create an exercise in which we are going to put into practice the use of the metadata in JDBC.

ONLINE COURSE

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