













	EmpDB			
The database in our example is an MS Access database named empDB.mdb				
empDB contains a single table called empTable which looks like this:				
looks like this:	0			
looks like this:	name	salary		
looks like this:	name	salary		
looks like this:	name John Doe	salary 60000		
looks like this:	name John Doe Mary Jane	salary 60000 30000		





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try{		
// load driver		
Class.forName ("sun.jdl	oc.odbc.JdbcOdbcDriver");	
// get connection		
Connection con = Drive	rManager.getConnection("jdbc:odbc:e	mpDB", "", "");
// execute statement		
Statement stm = con. cre	ateStatement();	
ResultSet rs = stm.execu	iteQuery ("SELECT * FROM empTable	e");
}		



SQL Type	Java Type	ResultSet Method
CHAR	String	getString()
VARCHAR	String	getString()
LONGVARCHAR	String	getString()
DATE	java.sql.Date	getDate()
TIME	java.sql.Time	getTime()
TIMESTAMP	java.sql.Timestamp	getTimeStamp()

i ype mappings			
SQL Type	Java Type	ResultSet Method	
NUMERIC	java.math.BigDecimal	getBigDecimal()	
DECIMAL	java.math.BigDecimal	getBigDecimal()	
BIT	boolean	getBoolean()	
TINYINT	byte	getByte()	
SMALLINT	short	getShort ()	
INTEGER	int	getInt()	
BIGINT	long	getLong()	
REAL	float	getFloat()	
FLOAT	double	getDouble()	
DOUBLE	double	getDouble()	





	Closing	
• The last step is t connection object	to close the result set, s cts	tatement, and
 e.g. rs.close(); stm.close(); con.close(); 		
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