| **SQL数据类型** | **JDBC类型代码** | **标准的Java类型** | **Oracle扩展的Java类型** |
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|  | 1.0标准的JDBC类型: |  |  |
| CHAR | java.sql.Types.CHAR | java.lang.String | oracle.sql.CHAR |
| VARCHAR2 | java.sql.Types.VARCHAR | java.lang.String | oracle.sql.CHAR |
| LONG | java.sql.Types.LONGVARCHAR | java.lang.String | oracle.sql.CHAR |
| NUMBER | java.sql.Types.NUMERIC | java.math.BigDecimal | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.DECIMAL | java.math.BigDecimal | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.BIT | boolean | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.TINYINT | byte | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.SMALLINT | short | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.INTEGER | int | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.BIGINT | long | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.REAL | float | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.FLOAT | double | oracle.sql.NUMBER |
| NUMBER | java.sql.Types.DOUBLE | double | oracle.sql.NUMBER |
| RAW | java.sql.Types.BINARY | byte[] | oracle.sql.RAW |
| RAW | java.sql.Types.VARBINARY | byte[] | oracle.sql.RAW |
| LONGRAW | java.sql.Types.LONGVARBINARY | byte[] | oracle.sql.RAW |
| DATE | java.sql.Types.DATE | java.sql.Date | oracle.sql.DATE |
| DATE | java.sql.Types.TIME | java.sql.Time | oracle.sql.DATE |
| TIMESTAMP | java.sql.Types.TIMESTAMP | javal.sql.Timestamp | oracle.sql.TIMESTAMP |
|  | 2.0标准的JDBC类型: |  |  |
| BLOB | java.sql.Types.BLOB | java.sql.Blob | oracle.sql.BLOB |
| CLOB | java.sql.Types.CLOB | java.sql.Clob | oracle.sql.CLOB |
| 用户定义的对象 | java.sql.Types.STRUCT | java.sql.Struct | oracle.sql.STRUCT |
| 用户定义的参考 | java.sql.Types.REF | java.sql.Ref | oracle.sql.REF |
| 用户定义的集合 | java.sql.Types.ARRAY | java.sql.Array | oracle.sql.ARRAY |
|  | Oracle扩展: |  |  |
| BFILE | oracle.jdbc.OracleTypes.BFILE | N/A | oracle.sql.BFILE |
| ROWID | oracle.jdbc.OracleTypes.ROWID | N/A | oracle.sql.ROWID |
| REF CURSOR | oracle.jdbc.OracleTypes.CURSOR | java.sql.ResultSet | oracle.jdbc.OracleResultSet |
| TIMESTAMP | oracle.jdbc.OracleTypes.TIMESTAMP | java.sql.Timestamp | oracle.sql.TIMESTAMP |
| TIMESTAMP WITH TIME ZONE | oracle.jdbc.OracleTypes.TIMESTAMPTZ | java.sql.Timestamp | oracle.sql.TIMESTAMPTZ |
| TIMESTAMP WITH LOCAL TIME ZONE | oracle.jdbc.OracleTypes.TIMESTAMPLTZ | java.sql.Timestamp | oracle.sql.TIMESTAMPLTZ |