SQL Server 转换 Oracle 字段对应 (以SQL Server2016为例)

查询SQL Server 字段对应方法：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SELECT \* FROM msdb.dbo.MSdatatype\_mappings where dbms\_name='ORACLE'; | | | | | |
| **dbms\_name** | **sql\_type** | **dest\_type** | **dest\_prec** | **dest\_create\_params** | **dest\_nullable** |
| ORACLE | bigint | NUMBER | 19 | 3 | 1 |
| ORACLE | binary | RAW | -1 | 4 | 1 |
| ORACLE | binary | BLOB | NULL | 0 | 1 |
| ORACLE | bit | NUMBER | 1 | 3 | 1 |
| ORACLE | char | CHAR | -1 | 4 | 1 |
| ORACLE | char | VARCHAR2 | -1 | 4 | 1 |
| ORACLE | char | CLOB | NULL | 0 | 1 |
| ORACLE | date | DATE | NULL | 0 | 1 |
| ORACLE | datetime | VARCHAR2 | 27 | 4 | 1 |
| ORACLE | datetime2 | VARCHAR2 | 27 | 4 | 1 |
| ORACLE | datetimeoffset | VARCHAR2 | 34 | 4 | 1 |
| ORACLE | decimal | NUMBER | -1 | 3 | 1 |
| ORACLE | double precision | FLOAT | NULL | 0 | 1 |
| ORACLE | float | FLOAT | NULL | 0 | 1 |
| ORACLE | geography | BLOB | NULL | 0 | 1 |
| ORACLE | geometry | BLOB | NULL | 0 | 1 |
| ORACLE | hierarchyid | BLOB | NULL | 0 | 1 |
| ORACLE | image | BLOB | NULL | 0 | 1 |
| ORACLE | int | NUMBER | 10 | 3 | 1 |
| ORACLE | money | NUMBER | 19 | 3 | 1 |
| ORACLE | nchar | CHAR | -1 | 4 | 1 |
| ORACLE | nchar | CLOB | NULL | 0 | 1 |
| ORACLE | ntext | CLOB | NULL | 0 | 1 |
| ORACLE | numeric | NUMBER | -1 | 3 | 1 |
| ORACLE | nvarchar | VARCHAR2 | -1 | 4 | 1 |
| ORACLE | nvarchar | CLOB | NULL | 0 | 1 |
| ORACLE | real | REAL | NULL | 0 | 1 |
| ORACLE | smalldatetime | DATE | NULL | 0 | 1 |
| ORACLE | smallint | NUMBER | 5 | 3 | 1 |
| ORACLE | smallmoney | NUMBER | 10 | 3 | 1 |
| ORACLE | sql\_variant | CLOB | NULL | 0 | 1 |
| ORACLE | sysname | VARCHAR2 | 128 | 4 | 1 |
| ORACLE | text | CLOB | NULL | 0 | 1 |
| ORACLE | time | VARCHAR2 | 16 | 4 | 1 |
| ORACLE | timestamp | RAW | 8 | 4 | 1 |
| ORACLE | tinyint | NUMBER | 3 | 3 | 1 |
| ORACLE | uniqueidentifier | CHAR | 38 | 4 | 1 |
| ORACLE | varbinary | RAW | -1 | 4 | 1 |
| ORACLE | varbinary | BLOB | NULL | 0 | 1 |
| ORACLE | varchar | VARCHAR2 | -1 | 4 | 1 |
| ORACLE | varchar | CLOB | NULL | 0 | 1 |
| ORACLE | xml | CLOB | NULL | 0 | 1 |
| ORACLE | varbinary(max) | BLOB | NULL | 0 | 1 |
| ORACLE | varchar(max) | CLOB | NULL | 0 | 1 |
| ORACLE | nvarchar(max) | CLOB | NULL | 0 | 1 |
| ORACLE | bigint | NUMBER | 19 | 3 | 1 |
| ORACLE | binary | RAW | -1 | 4 | 1 |
| ORACLE | binary | BLOB | NULL | 0 | 1 |
| ORACLE | bit | NUMBER | 1 | 3 | 1 |
| ORACLE | char | CHAR | -1 | 4 | 1 |
| ORACLE | char | VARCHAR2 | -1 | 4 | 1 |
| ORACLE | char | CLOB | NULL | 0 | 1 |
| ORACLE | date | DATE | NULL | 0 | 1 |
| ORACLE | datetime | TIMESTAMP | 3 | 4 | 1 |
| ORACLE | datetime2 | TIMESTAMP | 7 | 4 | 1 |
| ORACLE | datetimeoffset | TIMESTAMP (7) WITH TIME ZONE | NULL | 0 | 1 |
| ORACLE | decimal | NUMBER | -1 | 3 | 1 |
| ORACLE | double precision | FLOAT | NULL | 0 | 1 |
| ORACLE | float | FLOAT | NULL | 0 | 1 |
| ORACLE | geography | BLOB | NULL | 0 | 1 |
| ORACLE | geometry | BLOB | NULL | 0 | 1 |
| ORACLE | hierarchyid | BLOB | NULL | 0 | 1 |
| ORACLE | image | BLOB | NULL | 0 | 1 |
| ORACLE | int | NUMBER | 10 | 3 | 1 |
| ORACLE | money | NUMBER | 19 | 3 | 1 |
| ORACLE | nchar | NCHAR | -1 | 4 | 1 |
| ORACLE | nchar | NCLOB | NULL | 0 | 1 |
| ORACLE | ntext | NCLOB | NULL | 0 | 1 |
| ORACLE | numeric | NUMBER | -1 | 3 | 1 |
| ORACLE | nvarchar | NVARCHAR2 | -1 | 4 | 1 |
| ORACLE | nvarchar | NCLOB | NULL | 0 | 1 |
| ORACLE | real | REAL | NULL | 0 | 1 |
| ORACLE | smalldatetime | DATE | NULL | 0 | 1 |
| ORACLE | smallint | NUMBER | 5 | 3 | 1 |
| ORACLE | smallmoney | NUMBER | 10 | 3 | 1 |
| ORACLE | sql\_variant | NCLOB | NULL | 0 | 1 |
| ORACLE | sysname | NVARCHAR2 | 128 | 4 | 1 |
| ORACLE | text | CLOB | NULL | 0 | 1 |
| ORACLE | time | VARCHAR2 | 16 | 4 | 1 |
| ORACLE | timestamp | RAW | 8 | 4 | 1 |
| ORACLE | tinyint | NUMBER | 3 | 3 | 1 |
| ORACLE | uniqueidentifier | CHAR | 38 | 4 | 1 |
| ORACLE | varbinary | RAW | -1 | 4 | 1 |
| ORACLE | varbinary | BLOB | NULL | 0 | 1 |
| ORACLE | varchar | VARCHAR2 | -1 | 4 | 1 |
| ORACLE | varchar | CLOB | NULL | 0 | 1 |
| ORACLE | xml | NCLOB | NULL | 0 | 1 |
| ORACLE | varbinary(max) | BLOB | NULL | 0 | 1 |
| ORACLE | varchar(max) | CLOB | NULL | 0 | 1 |
| ORACLE | nvarchar(max) | NCLOB | NULL | 0 | 1 |
| ORACLE | bigint | NUMBER | 19 | 3 | 1 |
| ORACLE | binary | RAW | -1 | 4 | 1 |
| ORACLE | binary | BLOB | NULL | 0 | 1 |
| ORACLE | bit | NUMBER | 1 | 3 | 1 |
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| ORACLE | char | VARCHAR2 | -1 | 4 | 1 |
| ORACLE | char | CLOB | NULL | 0 | 1 |
| ORACLE | date | DATE | NULL | 0 | 1 |
| ORACLE | datetime | TIMESTAMP | 3 | 4 | 1 |
| ORACLE | datetime2 | TIMESTAMP | 7 | 4 | 1 |
| ORACLE | datetimeoffset | TIMESTAMP (7) WITH TIME ZONE | NULL | 0 | 1 |
| ORACLE | decimal | NUMBER | -1 | 3 | 1 |
| ORACLE | double precision | FLOAT | NULL | 0 | 1 |
| ORACLE | float | FLOAT | NULL | 0 | 1 |
| ORACLE | geography | BLOB | NULL | 0 | 1 |
| ORACLE | geometry | BLOB | NULL | 0 | 1 |
| ORACLE | hierarchyid | BLOB | NULL | 0 | 1 |
| ORACLE | image | BLOB | NULL | 0 | 1 |
| ORACLE | int | NUMBER | 10 | 3 | 1 |
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| ORACLE | nchar | NCHAR | -1 | 4 | 1 |
| ORACLE | nchar | NCLOB | NULL | 0 | 1 |
| ORACLE | ntext | NCLOB | NULL | 0 | 1 |
| ORACLE | numeric | NUMBER | -1 | 3 | 1 |
| ORACLE | nvarchar | NVARCHAR2 | -1 | 4 | 1 |
| ORACLE | nvarchar | NCLOB | NULL | 0 | 1 |
| ORACLE | real | REAL | NULL | 0 | 1 |
| ORACLE | smalldatetime | DATE | NULL | 0 | 1 |
| ORACLE | smallint | NUMBER | 5 | 3 | 1 |
| ORACLE | smallmoney | NUMBER | 10 | 3 | 1 |
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| ORACLE | timestamp | RAW | 8 | 4 | 1 |
| ORACLE | tinyint | NUMBER | 3 | 3 | 1 |
| ORACLE | uniqueidentifier | CHAR | 38 | 4 | 1 |
| ORACLE | varbinary | RAW | -1 | 4 | 1 |
| ORACLE | varbinary | BLOB | NULL | 0 | 1 |
| ORACLE | varchar | VARCHAR2 | -1 | 4 | 1 |
| ORACLE | varchar | CLOB | NULL | 0 | 1 |
| ORACLE | xml | NCLOB | NULL | 0 | 1 |
| ORACLE | varbinary(max) | BLOB | NULL | 0 | 1 |
| ORACLE | varchar(max) | CLOB | NULL | 0 | 1 |
| ORACLE | nvarchar(max) | NCLOB | NULL | 0 | 1 |
| ORACLE | bigint | NUMBER | 19 | 3 | 1 |
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| ORACLE | decimal | NUMBER | -1 | 3 | 1 |
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| ORACLE | float | FLOAT | NULL | 0 | 1 |
| ORACLE | geography | BLOB | NULL | 0 | 1 |
| ORACLE | geometry | BLOB | NULL | 0 | 1 |
| ORACLE | hierarchyid | BLOB | NULL | 0 | 1 |
| ORACLE | image | BLOB | NULL | 0 | 1 |
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| ORACLE | nchar | NCLOB | NULL | 0 | 1 |
| ORACLE | ntext | NCLOB | NULL | 0 | 1 |
| ORACLE | numeric | NUMBER | -1 | 3 | 1 |
| ORACLE | nvarchar | NVARCHAR2 | -1 | 4 | 1 |
| ORACLE | nvarchar | NCLOB | NULL | 0 | 1 |
| ORACLE | real | REAL | NULL | 0 | 1 |
| ORACLE | smalldatetime | DATE | NULL | 0 | 1 |
| ORACLE | smallint | NUMBER | 5 | 3 | 1 |
| ORACLE | smallmoney | NUMBER | 10 | 3 | 1 |
| ORACLE | sql\_variant | NCLOB | NULL | 0 | 1 |
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| ORACLE | varbinary | BLOB | NULL | 0 | 1 |
| ORACLE | varchar | VARCHAR2 | -1 | 4 | 1 |
| ORACLE | varchar | CLOB | NULL | 0 | 1 |
| ORACLE | xml | NCLOB | NULL | 0 | 1 |
| ORACLE | varbinary(max) | BLOB | NULL | 0 | 1 |
| ORACLE | varchar(max) | CLOB | NULL | 0 | 1 |
| ORACLE | nvarchar(max) | NCLOB | NULL | 0 | 1 |