|  |  |  |  |
| --- | --- | --- | --- |
| **MySql** | | **SQL\_Server** | **Tamaño de Almacenamiento** |
| TINYINT | | TINYINT | 1 byte |
| SMALLINT | | SMALLINT | 2 bytes |
| MEDIUMINT | |  | 3 bytes |
| INT | | INT | 4 bytes |
| INTEGER | |  | 4 bytes |
| BIGINT | | BIGINT | 8 bytes |
| FLOAT(X) | |  | 4 ú 8 bytes |
| FLOAT | | FLOAT | 4 bytes |
| DOUBLE | |  | 8 bytes |
| DOUBLE PRECISION | |  | 8 bytes |
| REAL | | REAL | 8 bytes |
| DECIMAL(M,D | | DECIMAL | M+2 bytes sí D > 0, M+1 bytes sí D = 0 |
| NUMERIC(M,D) | | NUMERIC | M+2 bytes if D > 0, M+1 bytes if D = 0 |
| DATE | |  | 3 bytes |
| DATETIME | | DATETIME | 8 bytes |
| TIMESTAMP | |  | 4 bytes |
| TIME | |  | 3 bytes |
| YEAR | |  | 1 byte |
| CHAR(n) | | CHAR | n bytes |
| VARCHAR(n) | | VARCHAR | n +1 bytes |
| TINYBLOB, TINYTEXT | |  | Longitud+1 bytes |
| BLOB, TEXT | | TEXT | Longitud +2 bytes |
| MEDIUMBLOB, MEDIUMTEXT | |  | Longitud +3 bytes |
| LONGBLOB, LONGTEXT | |  | Longitud +4 bytes |
| ENUM('value1','value2',...) | |  | 1 ó dos bytes dependiendo del número de valores |
| SET('value1','value2',...) | |  | 1, 2, 3, 4 ó 8 bytes, dependiendo del número de valores |
|  | | BINARY |  |
|  | | BIT |  |
|  | | UNIQUEIDENTIFIER |  |
|  | | MONEY |  |
|  | | IMAGE |  |
|  | | NCHAR |  |
|  | | NVARCHAR |  |
|  | | NTEXT |  |
|  | | VARBINARY |  |
|  | | SMALLMONEY |  |
|  | |  |  |
|  |  |

**Date and Time**

|  |  |
| --- | --- |
| [date](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/bb630352.aspx&usg=ALkJrhjc9MtCwI94CAJIQvOmoJ7h5pWKkA) | [datetimeoffset](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/bb630289.aspx&usg=ALkJrhgrCc60UKhOI27YZMuULDMgUelnSQ) |
| [datetime2](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/bb677335.aspx&usg=ALkJrhi3JQ9wdUlXCNugwFFWKMNoFK2AFQ) | [smalldatetime](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms182418.aspx&usg=ALkJrhh87m5Jl37gj0W6XVq7YlrJFz53Zg) |
| [datetime](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms187819.aspx&usg=ALkJrhg1gtwQLced5f1iFRmQEbbJvqsuEQ) | [time](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/bb677243.aspx&usg=ALkJrhh1TDnVXlA3YuBMnl3waj06Uw1pPw) |

**Binary Strings**

|  |  |
| --- | --- |
| [binary](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms188362.aspx&usg=ALkJrhjx7AcpBD97ls-erC99hpZxeChT7g) | [varbinary](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms188362.aspx&usg=ALkJrhjx7AcpBD97ls-erC99hpZxeChT7g) |
| [image](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms174409.aspx&usg=ALkJrhgjQ4E2Bz29bVBLKOMhPQ_kGrHA3w) |  |

**Other Data Types**

|  |  |
| --- | --- |
| [cursor](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms190498.aspx&usg=ALkJrhhHemuRzfyzmUqbF5k-55NWGUPtWg) | [timestamp](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms182776.aspx&usg=ALkJrhiaLxWq2JHLtB89ZOjPtkw1Mw66nA) |
| [hierarchyid](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/bb677290.aspx&usg=ALkJrhjkHZ4jLusWAnDcHZnyNEgY0AMxhw) | [uniqueidentifier](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms187942.aspx&usg=ALkJrhhoqXQ-nXO_3H8dzB1Ghb451mFSxw) |
| [sql\_variant](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms173829.aspx&usg=ALkJrhgTBFpDLnyFIiM-wlctwncJaTFwbw) | [xml](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms187339.aspx&usg=ALkJrhgJATd5AX9A2FpSo6NG01Kw3bA2Zw) |
| [table](http://translate.googleusercontent.com/translate_c?anno=2&hl=es&rurl=translate.google.es&sl=en&tl=es&u=http://msdn.microsoft.com/en-us/library/ms175010.aspx&usg=ALkJrhjZnonMDgEXH29XzG0Wlm5M24C3qg) |  |