

特別狀況

MSSQL 使用 DBLIB

環境:

laravel 6.20

ubuntu 20.04

php 7.4

vendor/laravel/framework/src/Illuminate/Database/DatabaseManager.php

```
public function supportedDrivers()
{
    return ['mysql', 'pgsql', 'sqlite', 'sqlsrv'];
}
```

```
public function availableDrivers()
{
    return array_intersect(
        // $this->supportedDrivers(),
        // str_replace('dblib', 'sqlsrv', PDO::getAvailableDrivers())
        $this->supportedDrivers(),
        PDO::getAvailableDrivers()
    );
}
```

vendor/laravel/framework/src/Illuminate/Database/Connectors/ConnectionFactory.php

```
public function createConnector(array $config)
{
    // .....
    //
    switch ($config['driver']) {
        case 'mysql':
            return new MySqlConnection;
        case 'pgsql':
            return new PostgresConnector;
        case 'sqlite':
            return new SQLiteConnector;
        case 'sqlsrv':
        case 'dblib':
            return new SqlServerConnector;
    }
    //
}
```

```
    // .....  
}
```

```
protected function createConnection($driver, $connection, $database,  
$prefix = '', array $config = [])  
{  
  
    // .....  
    //  
    switch ($driver) {  
        case 'mysql':  
            return new MySqlConnection($connection, $database, $prefix,  
$config);  
        case 'pgsql':  
            return new PostgresConnection($connection, $database, $prefix,  
$config);  
        case 'sqlite':  
            return new SQLiteConnection($connection, $database, $prefix,  
$config);  
        case 'sqlsrv':  
        case 'dblib':  
            return new SqlServerConnection($connection, $database,  
$prefix, $config);  
    }  
}
```

vendor/laravel/framework/src/Illuminate/Database/Connectors/SqlServerConnector.php

```
protected function getDsn(array $config)  
{  
    // .....  
    //  
    if($config['driver'] == 'dblib') {  
        return $this->getDblibDsn($config);  
    }else{  
        return $this->getSqlSrvDsn($config);  
    }  
    // if (in_array('sqlsrv', $this->getAvailableDrivers())) {  
    //     return $this->getSqlSrvDsn($config);  
    // } else {
```

```
        //      return $this->getDbLibDsn($config);  
        // }  
  
    }
```