一. sqlsrv连接数据库

<?php

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1. $serverName="ip, port";
2. $connectionInfo = **array**("UID"=>"username", "PWD"=>"password", "Database"=>"db", "CharacterSet"=>"utf-8");
3. $conn = sqlsrv\_connect($serverName, $connectionInfo);
4. **if**($conn){
5. echo "Connection established.<br/><br/>";
6. $server\_info = sqlsrv\_server\_info($conn);
7. **if**($server\_info){
8. **foreach**($server\_info **as** $key => $value){
9. echo $key.":".$value."<br/>";
10. }
11. }**else**{
12. **die**(print\_r(sqlsrv\_errors(), true));
13. }
14. echo "<br/>";
15. //
16. $client\_info = sqlsrv\_client\_info($conn);
17. **if**($client\_info){
18. **foreach**($client\_info **as** $key=>$value){
19. echo $key.":".$value."<br/>";
20. }
21. }**else**{
22. echo "Error in retrieving client info.<br/>";
23. }
24. }
25. **else** {
26. echo "Connection could not be established.\n";
27. **die**(print\_r(sqlsrv\_errors(), true));
28. }
29. /\* Close the connection. \*/
30. sqlsrv\_close($conn);
31. ?>

二. 获取查询结果

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1. <?php
2. $serverName="ip, port";
3. $connectionInfo = **array**("UID"=>"username", "PWD"=>"password", "Database"=>"db", "CharacterSet"=>"utf-8");
4. $conn = sqlsrv\_connect($serverName, $connectionInfo);
5. **if**($conn === false){
6. **die**(print\_r(sqlsrv\_errors(), true));
7. }
8. $sql = "select top 100 \* from cti\_agent;";
9. $stmt = sqlsrv\_query($conn, $sql, null);
10. **if**($stmt === false){
11. **die**(print\_r(sqlsrv\_errors(), true));
12. }
13. **while**($row = sqlsrv\_fetch\_array($stmt, SQLSRV\_FETCH\_ASSOC)){
14. print\_r($row);
15. print\_r($row["agtid"].", ".$row["account"].", ".$row["agtname"].", ".$row["telnum"].", ".$row["pwd"].", ".$row["isMaster"]."<br/>");
16. }
17. ?>

三.调用存储过程(无参)

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1. <?php
2. $serverName="ip, port";
3. $connectionInfo = **array**("UID"=>"username", "PWD"=>"password", "Database"=>"db", "CharacterSet"=>"utf-8");
4. $conn = sqlsrv\_connect($serverName, $connectionInfo);
5. **if**($conn === false){
6. **die**(print\_r(sqlsrv\_errors(), true));
7. }
8. $sp = "{call web\_agent\_list}";
9. $stmt = sqlsrv\_query($conn, $sp, null);
10. **if**($stmt === false){
11. **die**(print\_r(sqlsrv\_errors(), true));
12. }
13. **while**($row = sqlsrv\_fetch\_array($stmt, SQLSRV\_FETCH\_ASSOC)){
14. print\_r($row);
15. print\_r($row["agtid"].", ".$row["account"].", ".$row["agtname"].", ".$row["telnum"].", ".$row["pwd"].", ".$row["isMaster"]."<br/>");
16. }
17. ?>

四.调用存储过程(入参)

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1. <?php
2. $serverName="ip, port";
3. $connectionInfo = **array**("UID"=>"username", "PWD"=>"password", "Database"=>"db", "CharacterSet"=>"utf-8");
4. $conn = sqlsrv\_connect($serverName, $connectionInfo);
5. **if**($conn === false){
6. **die**(print\_r(sqlsrv\_errors(), true));
7. }
8. $tid = 1;
9. $params = **array**(
10. **array**($tid, SQLSRV\_PARAM\_IN)
11. );
12. $sp = "{call web\_huifang\_export1(?)}";
13. $stmt = sqlsrv\_query($conn, $sp, $params);
14. **if**($stmt === false){
15. **die**(print\_r(sqlsrv\_errors(), true));
16. }
17. **while**($row = sqlsrv\_fetch\_array($stmt, SQLSRV\_FETCH\_ASSOC)){
18. print\_r($row);
19. print\_r($row["agtid"].", ".$row["account"].", ".$row["agtname"].", ".$row["telnum"].", ".$row["pwd"].", ".$row["isMaster"]."<br/>");
20. }
21. ?>

五.调用存储过程(出参)

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1. <?php
2. $serverName="ip, port";
3. $connectionInfo = **array**("UID"=>"username", "PWD"=>"password", "Database"=>"db", "CharacterSet"=>"utf-8");
4. $conn = sqlsrv\_connect($serverName, $connectionInfo);
5. **if**($conn === false){
6. **die**(print\_r(sqlsrv\_errors(), true));
7. }
8. //prepare params
9. $tid=1;
10. $ttid=3;
11. $kind=0;    //输出参数
12. $params = **array**(
13. **array**($tid, SQLSRV\_PARAM\_IN),
14. **array**($ttid, SQLSRV\_PARAM\_IN),
15. **array**($kind, SQLSRV\_PARAM\_OUT)
16. );
17. //stored procedure
18. $sp = "{call web\_tasktel\_info(?,?,?)}";
19. $stmt = sqlsrv\_query($conn, $sp, $params);
20. **if**(!stmt){
21. **die**(print\_r(sqlsrv\_errors(), true));
22. }
23. **while**($row=sqlsrv\_fetch\_array($stmt, SQLSRV\_FETCH\_ASSOC)){
24. $result = $row;
25. }
26. echo "结果集：";
27. print\_r($result);
28. echo "<br/><br/>";
29. sqlsrv\_next\_result($stmt);
30. echo "输出参数：";
31. print\_r($kind);
33. /\* Release resources \*/
34. sqlsrv\_free\_stmt($stmt);
35. /\* Close the connection. \*/
36. sqlsrv\_close($conn);
37. ?>

六.调用存储过程(多结果集)

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1. <?php
2. $serverName="ip, port";
3. $connectionInfo = **array**("UID"=>"username", "PWD"=>"password", "Database"=>"db", "CharacterSet"=>"utf-8");
4. $conn = sqlsrv\_connect($serverName, $connectionInfo);
5. **if**($conn === false){
6. **die**(print\_r(sqlsrv\_errors(), true));
7. }
8. //stored procedure
9. $sp = "{call xp\_results\_test()}";
10. $stmt = sqlsrv\_query($conn, $sp, null);
11. **if**(!stmt){
12. **die**(print\_r(sqlsrv\_errors(), true));
13. }
14. //遍历结果集
15. echo "第一个结果集：<br/>";
16. **while**($row=sqlsrv\_fetch\_array($stmt, SQLSRV\_FETCH\_ASSOC)){
17. echo $row["account"]."<br/>";
18. }
19. echo "<br/>第二个结果集：<br/>";
20. sqlsrv\_next\_result($stmt);
21. **while**($row1=sqlsrv\_fetch\_array($stmt, SQLSRV\_FETCH\_ASSOC)){
22. echo $row1["account"]."<br/>";
23. }
24. echo "<br/>第三个结果集：<br/>";
25. sqlsrv\_next\_result($stmt);
26. **while**($row1=sqlsrv\_fetch\_array($stmt, SQLSRV\_FETCH\_ASSOC)){
27. echo $row1["account"]."<br/>";
28. }
29. /\* Release resources \*/
30. sqlsrv\_free\_stmt($stmt);
31. /\* Close the connection. \*/
32. sqlsrv\_close($conn);
33. ?>