

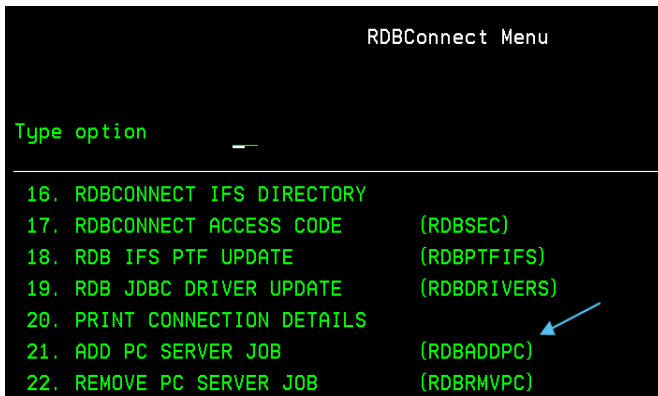
RDBConnect 5

Transfer Files from IBM i to your PC using RDBConnect 5

RDBConnect must be installed on your IBM i System and on your PC/Server where files are going to be sent.

1. IBM i steps to setup RDBPCSERV job

- From **RDB Menu** use option 21 Add PC Server Job or Command (**RDBADDPC**)



- You can customize the Server's path in IFS '/prodata/rdb5/server.properties'
- Restart your **RDBSBS** SubSystem from option 1 or Command Line.
- From **RDB Menu** option 1 use Function Key **F23** to check if the **RDBPCSERV** job is running.



F23 from RDBCFG Command.

- ☉ You can also check RDB Tracelogs for additional details.

```
og/
 14          Column : 1      730 by 79
-----
+. . . . 4 . . . . + . . . . 5 . . . . + . . . . 6 . . . . + . . . . 7 . . . . + . . . .
*****
Tracing turned on.
java.version: 1.8.0_181
java.vm.version: 2.9
RDB Version: 5.01.00
RDB Date: 01/13/2022
Path: /prodata/rdb5:/prodata/rdb5/rdbcon.zip:/
*   ProData Computer Services, Inc   *
*   RDB PC Socket Server             *
*   Waiting for client request...    *
*   Listening on PORT#: 9085         *
Server Properties Location-/prodata/rdb5
Working Directory Path: /prodata/rdb5/
Sending Data
RDB0000
```

Remove the auto start job entry from RDBSB

- ☉ Use option 22 From RDBMENU or command RDBRMVPC (*you must restart RDBConnect for your changes to take effect*).

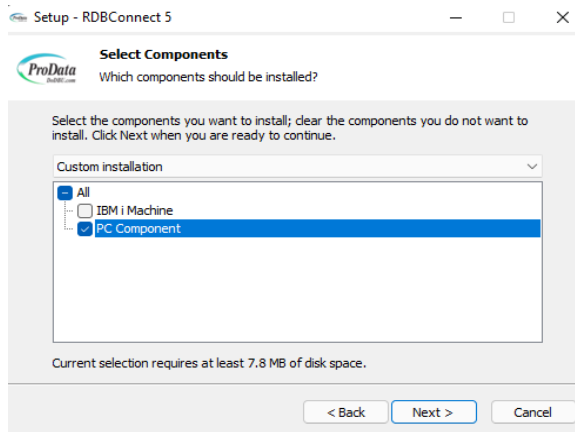
```
RDBConnect Menu

Type option  _

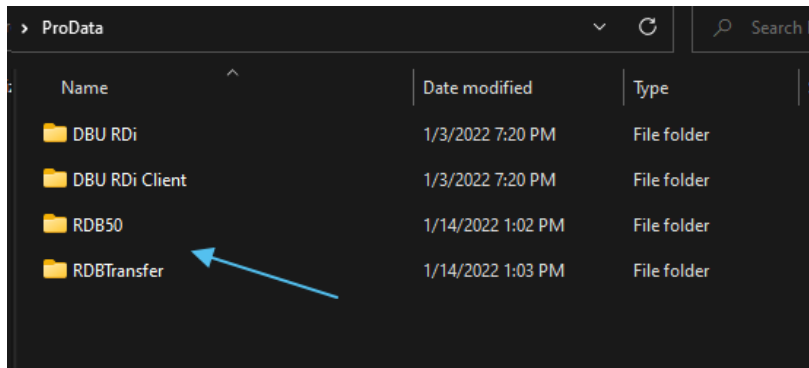
16. RDBCONNECT IFS DIRECTORY
17. RDBCONNECT ACCESS CODE      (RDBSEC)
18. RDB IFS PTF UPDATE          (RDBPTFIFS)
19. RDB JDBC DRIVER UPDATE      (RDBDRIVERS)
20. PRINT CONNECTION DETAILS
21. ADD PC SERVER JOB           (RDBADDPC)
22. REMOVE PC SERVER JOB        (RDBRMVPC) ←
```

2. RDBConnect PC instructions.

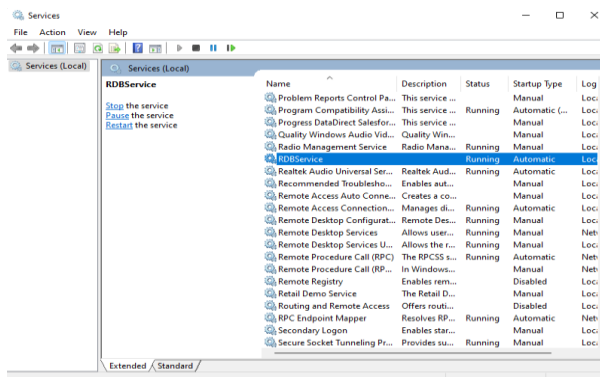
- Install RDBConnect on your PC using the installation wizard



- Allow port 9082 and 9085 in your firewall settings.
- By default RDBConnect transfers files to 'C:\ProData\RDBTransfer' directory



- You can change the directory in the RDB.properties file located in 'C:\ProData\RDB50\'
- You must restart the windows RDBService if you make any changes.



- You can view RDB Tracelogs file included in the same directory on your PC.
(Warning) When you uninstall RDBConnect (RDBTransfer & RDB50) directories in C:\ProData\ will be deleted.

3. RPGLE Program Example

We provide multiple examples in RDBConnect RDB50/RDBSRC for you to test with. Compile PC1 on your System and test it, view code example below.

Use **RDBConnect** API *RdbPCsndFile* to send files to your PC

```
/FREE  
  Id = RdbConnect('YOURPC');  
  If Id >= 0;  
    // After the connection is established.  
    rc = RdbPCsndFile (id: 'jtids-1.3.1.zip');  
    //Handle errors here  
  EndIf;  
  RdbClose(Id);  
  //  
  *Inlr = *On;  
/END-FREE
```