



VbaRobot®

VbaRobotDashboard

part of myCheapBots.com

Work with Deming cycle -> Act

„Plan” in VbaRobotProcessMaster

Define your process parameters and develop process code.

The screenshot shows the VbaRobotProcessMaster interface. On the left, there's a 'Server Task Parameters received from VbaRobot Server' section with a 'Start Server' button. In the center, there's a code editor with VBA code. On the right, there's a status table.

GlobalStatus	ProcessActStatus
COMPLETED	Success
READY	

„Do” in VbaRobotProcessMaster

Execute manually your process and improve it step by step.

Execute manually + improve

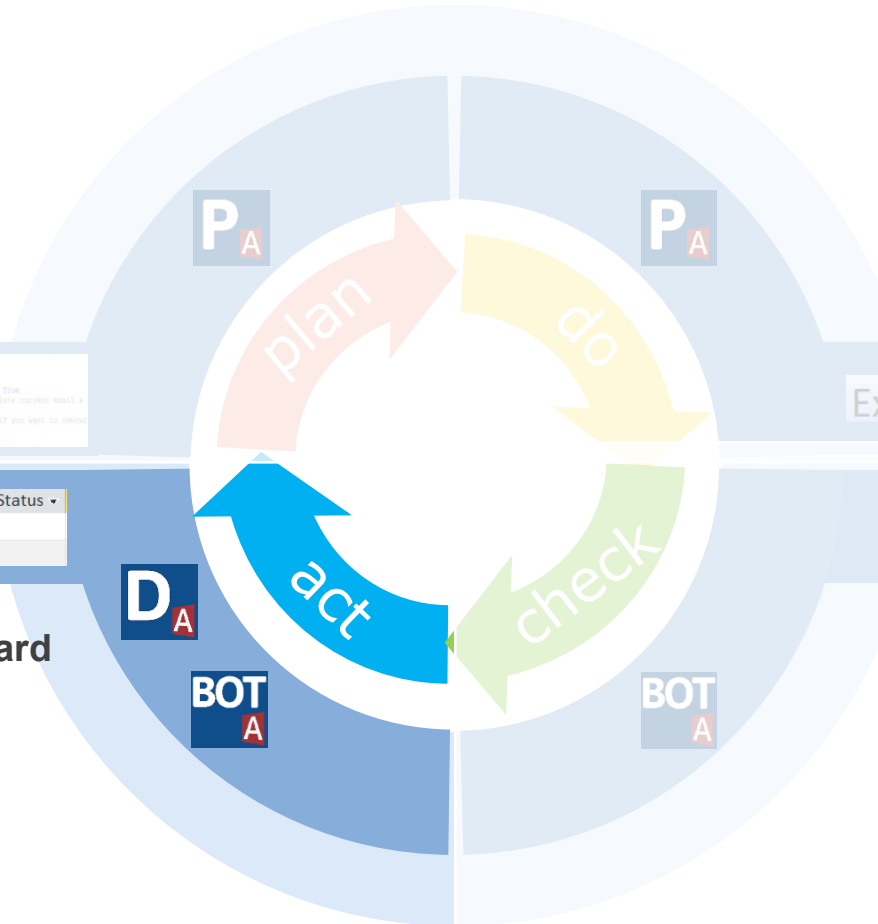
Process schedule Masters list + Run 1 cycle

„Act” in VbaRobotServer & Dashboard

After testing and checking, you can run the Bot with continuous work. You can observe status of the Bot in „Current tasks” tab or by Dashboard.

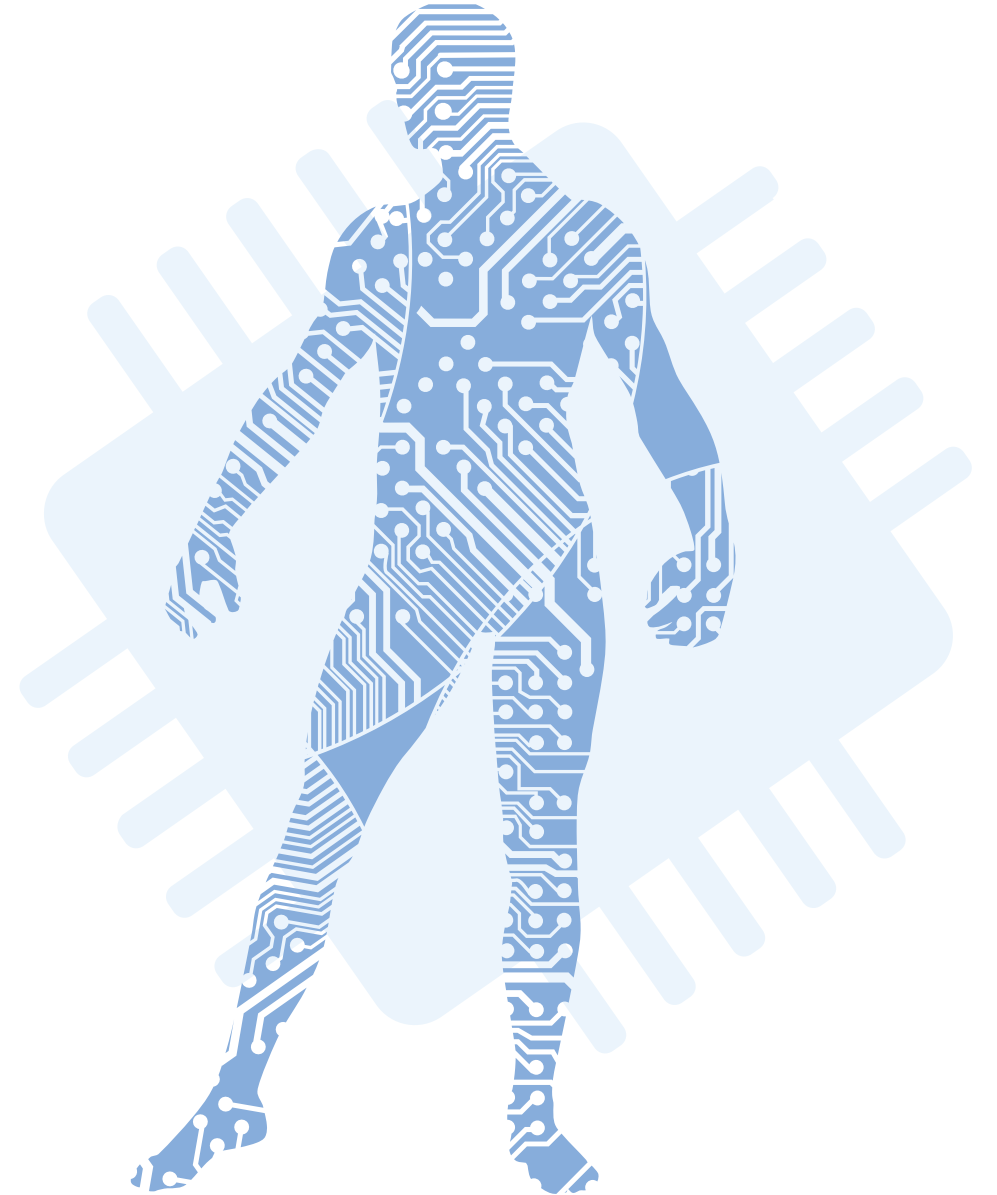
„Check” in VbaRobotServer

Add process master file to „Masters list” and define new processes in „Process schedule” tab. Check how the process works by starting the Bot with 1 cycle.




Agenda

- 1 Purpose**
- 2 Front page**
- 3 Open source**



1. Purpose

VbaRobotDashboard file: 

The Dashboard has one major function:

- you can see the status of all VbaRobotServers (Bots) connected to specific database, primary MS Access or alternative SQL Server.

**VbaRobotDashboard require separate license to use functions from VbaRobotReference:*

a) in Form_frmServersStatus / Form_Start

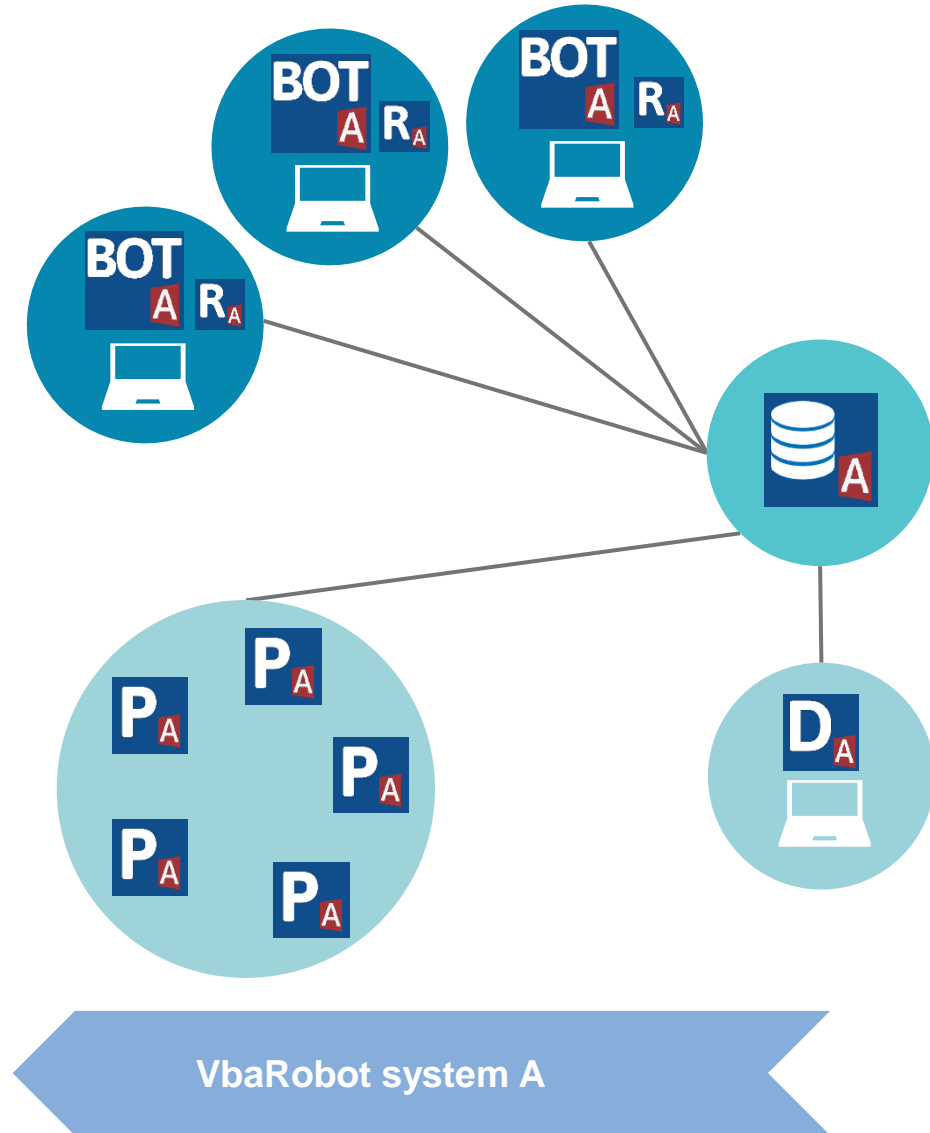
- *VbaRobotDashboard_GoToRegister*
- *VbaRobotDashboard_GetColumnProperties*
- *VbaRobotDashboard_SaveColumnProperties*
- *VbaRobotDashboard_SaveDefaultColumnProperties_OnInstall*

b) in ServersStatusQuery

- *TimeZone_GetSystemLocalOffsetInMinutes()*

To avoid license you can stop using above functions or

... try to develop them yourself – if should take you around 2-3 hours to do it ☺.





2. Front page

Start or Stop data refreshing
Define refreshing time (Time cycle), value must be ≥ 5 sec.

Server_Name	Running	ServerLocalTime(Now)	ServerTimeZone	ServerLocationName	ServerLastRun	ServerEstimatedNextRun	ServerDeadlineForNextRun	ProcessName	DeadLine	GlobalStatus	ProcessActStatus
Server_01	No	13:22:38	UTC +1	PL_Warsaw							
Server_02	No	07:22:38	UTC -5	US_NewYork							
Server_03	Yes	13:22:38	UTC +1	DE_Berlin	2021-02-16 13:22:29	2021-02-16 13:22:49	2021-02-16 13:23:49	PN_Case1_ExcelPivot	2021-02-16 17:15:00	STARTED-IN-SERVER	

Bot status is set to „Yes“ in Running field if his ServerLastRun time if above $\text{Now}() - \text{ServerMaxDelay}(\text{min})$

ServerCycle(sec)	ServerMaxDelay(min)	ServerLicenceType	ServerLicenseValidTill
20	1		
20	1		
20	1	Business	2021-11-01



2. Front page

You can save current setting of columns order, width, text alignment as Default by this button

Server_Name	Running	ServerLocationName(Now)	ServerTimeZone	ServerLocationName	ServerLastRun	ServerEstimatedNextRun	ServerDeadlineForNextRun	ProcessName	DeadLine	GlobalStatus	ProcessActStatus
Server_0	No	13:22:38	UTC +1	PL_Warsaw							
Server_0	No	07:22:38	UTC -5	US_NewYork							
Server_0	Yes	13:22:38	UTC +1	DE_Berlin	2021-02-16 13:22:29	2021-02-16 13:22:49	2021-02-16 13:23:49	PN_Case1_ExcelPivot	2021-02-16 17:15:00	STARTED-IN-SERVER	

You can apply Default columns order, width, text alignment.

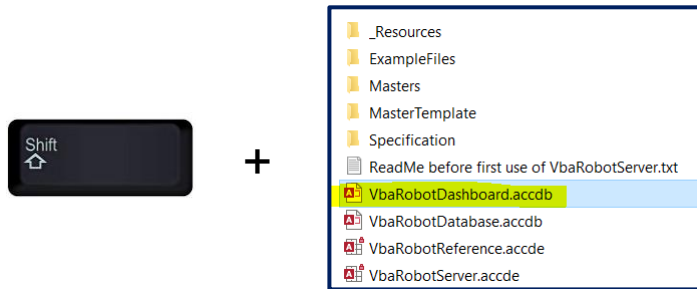
Name	Value	Type
Default.ProcessName.ColumnOrder	0	REG_SZ
Default.ProcessName.ColumnWidth	4455	REG_SZ
Default.ProcessName.TextAlign	0	REG_SZ

You can edit and change your Default values of columns order, width, text alignment in windows register (**regedit.exe**)
**here example for column ProcessName*

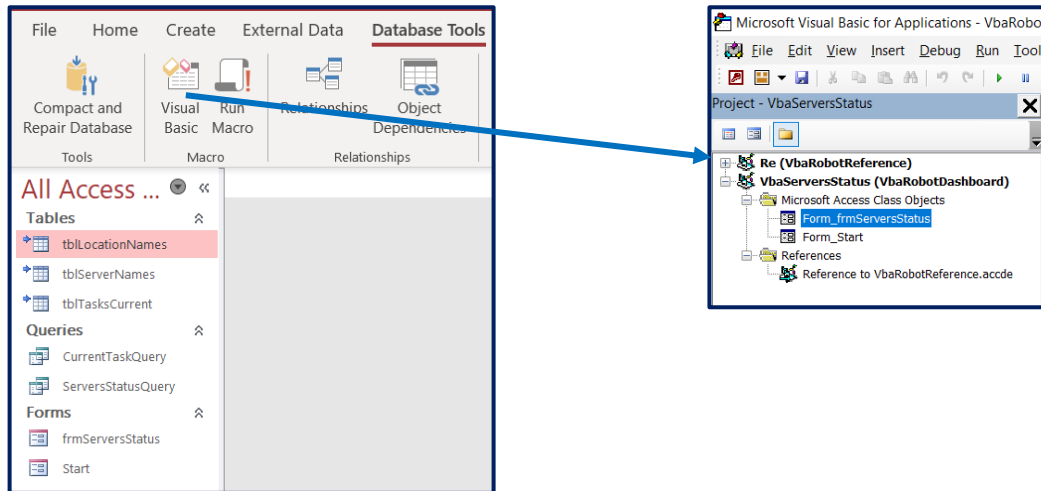


3. Open Source

a) hold the "SHIFT" button on the keyboard while opening the VbaRobotDashboard file to enter design mode



b) all tables, queries, forms, VBA code in modules are in „open source” -> you can modify it.





Thank You

vbarobot.com
part of
mycheapbots.com