



PayTime

Device Management

Application We Provide....

- ✓ PayTimeDM (Desktop based Device Management)

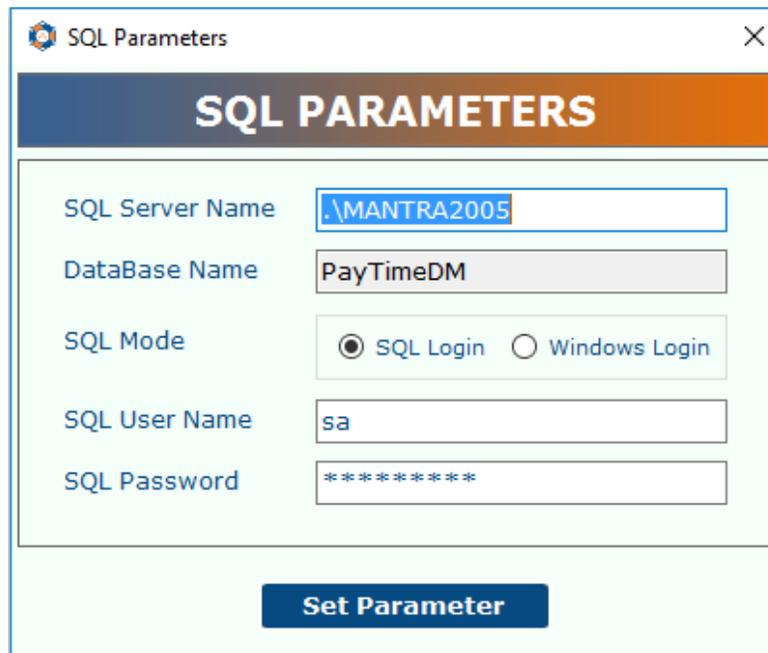
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1. PayTimeDM (Device Management) Platform Support:

- Hopefully, this list will grow a lot.
 - Windows XP (32 bits & 64bits)
 - Windows 7 (32 bits & 64bits)
 - Windows Vista (32 bits & 64bits)
 - Window 8 & 8.1 (32 bits & 64bits)
 - Window 10 (32 bits & 64bits)
 - Windows Server 2003 (32 bits & 64bits)
 - Windows Server 2008 (32 bits & 64bits)
 - Windows Server 2012 (32 bits & 64bits)

2. SQL Connection Parameter:



SQL Parameters

SQL PARAMETERS

SQL Server Name:

DataBase Name:

SQL Mode: SQL Login Windows Login

SQL User Name:

SQL Password:

Set Parameter

- After Installation of PayTimeDM above screen will be opened.

SQL Server Name: - Name of SQL Server (By Default is .\Mantra2005)

Database Name: - PayTimeDM (It's read only)

SQL Mode: - SQL Server or Windows Authentication

SQL User Name and SQL Password: - You need to provide SQL User Name and Password if you have selected SQL Authentication.

3. Login:



Enter authorized Username and Password to login.

✓

PayTime
Device Management

User Name

Person icon

Password

Lock icon

Login

Cancel

- After saving SQL Server Parameter, PayTimeDM Login screen will be opened.
- PayTimeDM Main screen will be opened after providing correct User Name and Password.
- By Default User Name is admin and Password also is admin.
- After Three continuous incorrect attempts for login into PayTimeDM, it will be closed.
- And you need to start it again.

4. Masters:

- The Master Menu has the following masters.
 - 4.1 Device Master
 - 4.2 Scheduler Master
 - 4.3 User Master
 - 4.4 Zone Master
 - 4.5 Access Time zone Master



4.1 Device Master

PayTimeDM - Data V 2.1.0.0

Master Download Upload Utilities MORX Help

Device Master

Device Name:

Device Type: Is MR130 Device

Device ID:

Device IP:

Device Port:

Device Password:

Device Mode:

Zone Name:

Server Port:

Push Data

Device SrNo:

Note:
a) Restart Pushdata Service from Datadownload -> Start-Stop Service after New Device Entry
b) All device which have same model type will share same server port.
e.g. : If you have BioFace devices with 3 Quantity than server port for all those devices will be same.

Device Name	Device ID	Device IP	Mode	Status	ZoneName
Search here					

File Path:

User Name: ADMIN 2019-Oct-20 19:20:21

- Configurations of all devices are needed to save in Device Master.
- **Device ID, Device IP, Port Number, Device Password** Details will be got from your Device Menu.
- You can set Device Mode to IN, OUT or Default.
 1. Device Mode:-
 2. IN – All entries downloaded from the Device will be considered as IN Entries.
 3. Out – All entries downloaded from the Device will be considered as Out Entries.
 4. Default – In – Out will be considered from Device In – Out Flag.

You have to select Device Type from list displayed in Device Type Fields.

Push Data Configuration:-If you want to push data continuously from device.

Server Port – On this Port, Device will sent Data to Server, show this port will be accessible from Device & enter same Port in “Server Port” in Device Menu.

Server IP/Host IP (At Device Level) – This value need to set in Device Menu and it should be IP address of server where PayTimeDM Push Data Service is running.

- **Morx-Enterprise:** Device Serial No is mandatory.

4.2 Schedule Master

Scheduler Name:

Scheduler Type:

Scheduler For: Data Download SyncBiometrics

Duration
 Start Date: End Date: No End Date

Frequency
 Occurs:

Daily
 Recurs every: day(s)

Weekly
 Recurs every: week(s)
 Monday Wednesday Friday Saturday
 Tuesday Thursday Sunday

Monthly
 Day: of every month(s)
 The: of every month(s)

Daily Frequency
 Occurs Once at:
 Occurs Every: Minute(s) Starting: Ending:

Name	Type	SubType	StartTime
DataDownload	Recurring on Specified Time	Daily	2019-02-07 16:19:22
Autosync	Recurring on Specified Time	Daily	2019-03-11 12:01:16

User Name: ADMIN 2019-Mar-28 16:35:53

You can create below Types of Scheduler Master

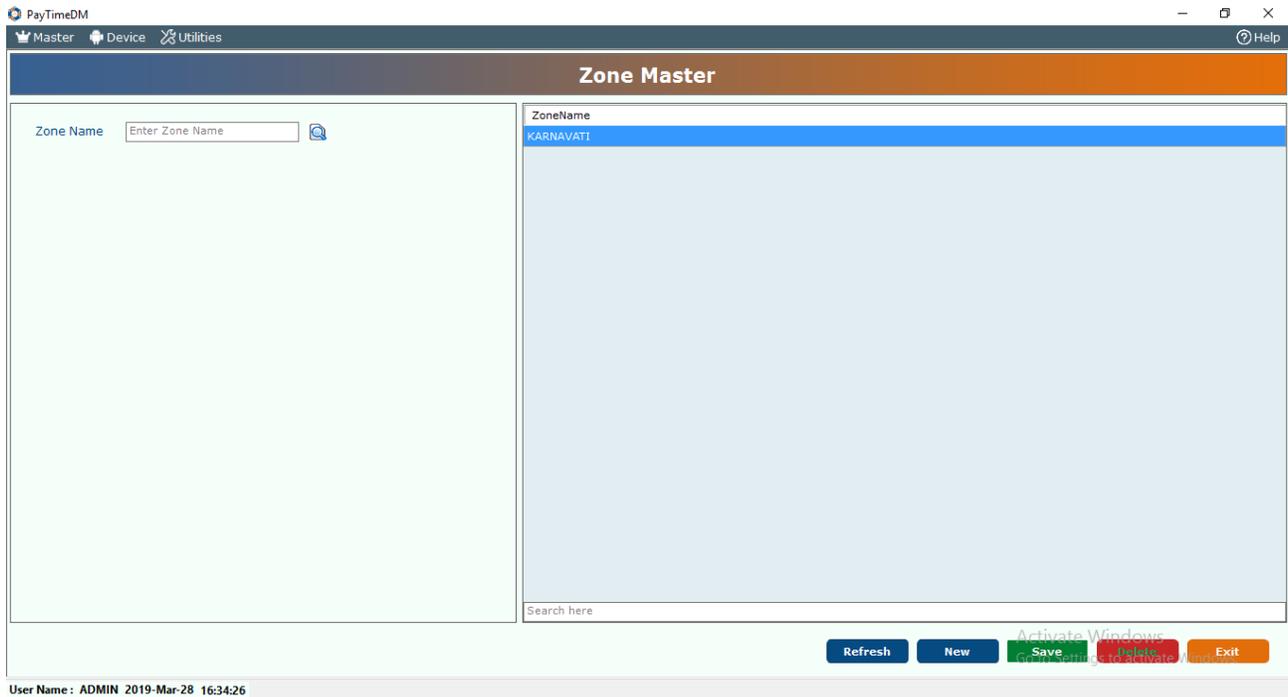
- 1) Data Download from Devices : For Device Data Download
- 2) SyncBiometrics from Device : For Enroll User Biometric Data Zone wise Sync
 - Device Transaction will be automatically download as per entry done in Schedule Master.
 - There are different ways that you can manage scheduling of Device Transaction.
 - Recurring Continuously
 - Recurring on Specified Time
 1. Daily
 2. Weekly
 3. Monthly
 - You can set Daily Frequency for all three above conditions.
 - For Example: - Above Screen shows that Data will download at Every Minute between 12:00 PM to 12:30 PM on Every Day.

4.3 User Master

The screenshot shows a web application window titled "PayTimeDM" with a menu bar containing "Master", "Device", "Utilities", and "Help". The main content area is titled "User Master" and is divided into two sections. On the left, there is a form with three input fields: "User Name" (containing "SUPER"), "Password" (containing "*****"), and "Confirm Password" (containing "*****"). On the right, there is a list view titled "User Name" with a single entry "SUPER". At the bottom of the window, there are four buttons: "New", "Save", "Delete", and "Exit". A status bar at the bottom left displays "User Name : ADMIN 2018-Nov-20 19:00:56".

- Save all Users of PayTimeDM Login in User Master.
- To add new User, Click on 'New' fill User Name, Password, Confirm Password and click on 'save'.

4.4 Zone Master



- **Zone Name** : Create Zone Like Area wise , City Wise, Etc.

4.5 Access Time zone Master

PayTimeDM - Data V.2.1.0.0

Master Download Upload Utilities MORX Help

Access Timezone Master

TimeZone Index

TimeZone Name

SUN 16:18 TO 16:18

MON 16:18 TO 16:18

TUE 16:18 TO 16:18

WED 16:18 TO 16:18

THU 16:18 TO 16:18

FRI 16:18 TO 16:18

SAT 16:18 TO 16:18

Index	TimeZone Name
1	Default
2	morning
3	Cutom2
4	Cutom3
5	Cutom4
6	Cutom5
7	Cutom6
8	Cutom7
9	Cutom8
10	Custom9
11	Custom10
12	Custom11
13	Custom12
14	Custom13
15	Custom14
16	Custom15
17	Custom16
18	Custom17
19	Custom18
20	Custom19
21	Custom20
22	Custom21
23	Custom22

Search here

Reset TimeZone Refresh Update Exit

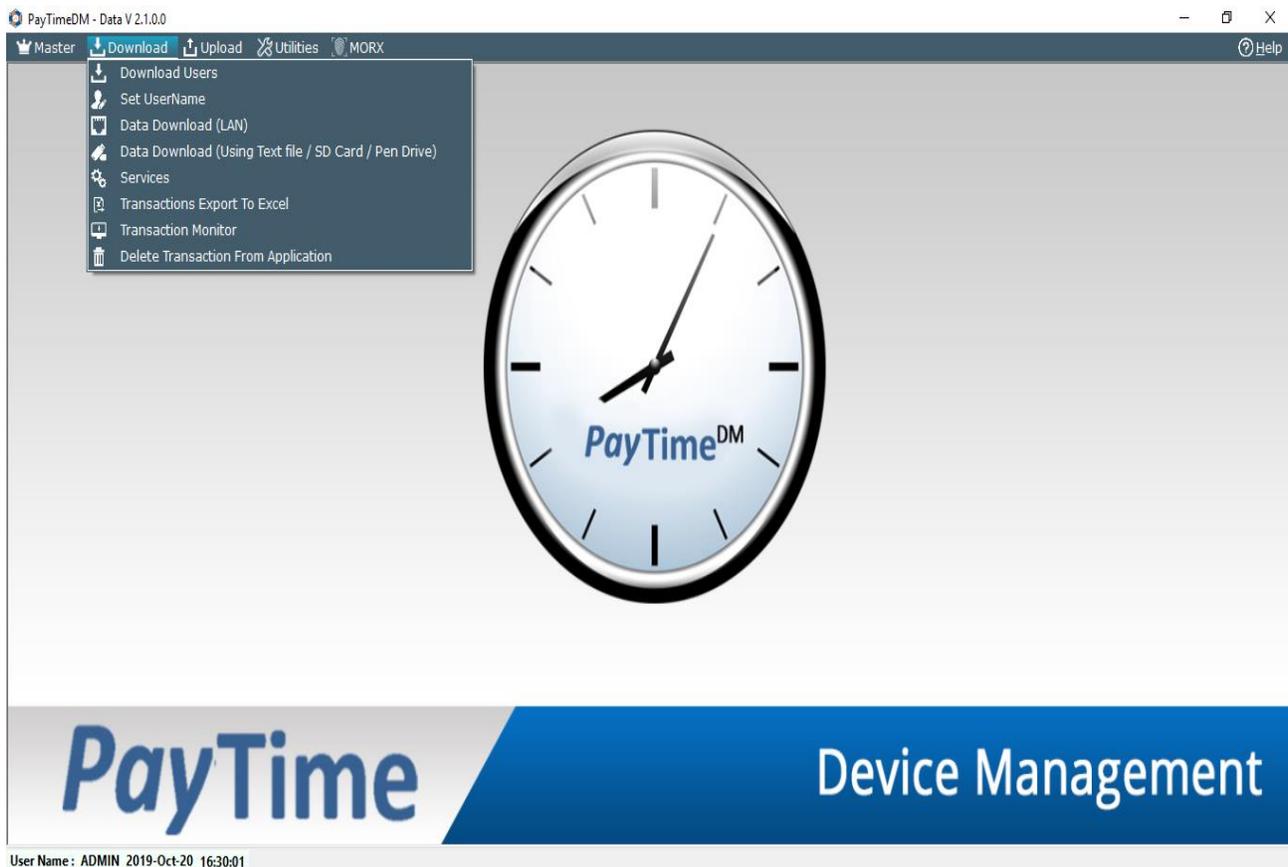
User Name : ADMIN 2019-Oct-20 16:18:45

- User can edit Access Time zone from Default 50 Time Zones.
- User Can Edit Time Zone Name, Start Time, To Time for Sunday to Monday.

5. Download:

➤ The Download Menu has the following Items.

- 5.1 Download User
- 5.2 Set Username
- 5.3 Data Download (Using LAN)
- 5.4 Data Download (Using Text file / SD Card / Pen Drive)
- 5.5 Services
- 5.6 Transactions Export To Excel
- 5.7 Transaction Monitor
- 5.8 Delete Transaction From Desktop



5.1 Download User

EnrollNo	PrintData	Password	Privilege	DeviceID	DeviceType
100	Face Data	0	Normal	1	mFace-FA300
100	Finger Data (0)	0	Normal	1	mFace-FA300

Event Logs
Device : mFace-FA 300 Connected
Device : mFace-FA 300 Downloading Completing

Error Logs

Clear Selection SetDeviceTime Get Device Info Download User Exit

User Name : ADMIN 2018-Nov-22 11:01:03

- It allows you to Download User Form all Devices.
- **SetDeviceTime:** Click on “SetDevicetime“Set Device Date and Time (Computer current Date Time).
- **Get Device Info:** you can show User info in the Device.
- **Download User:** Click On “Download User” it download all Enroll User of that device with all
- **Details:** If is any error in connection of device then it is display in Error Log otherwise process Details are display in Event Logs.
- **Clear Selection:** Click on clear selection it clears all the details from page.
- **Exit:** Click on exit after that it exits from that page.

5.2 Set Username

PayTimeDM - Data V 2.1.0.0

Master Download Upload Utilities MORX Help

Set UserName

EnrollNo	EnrollName
1	Jay
10	Bhavin Chhatrola
9	Test3

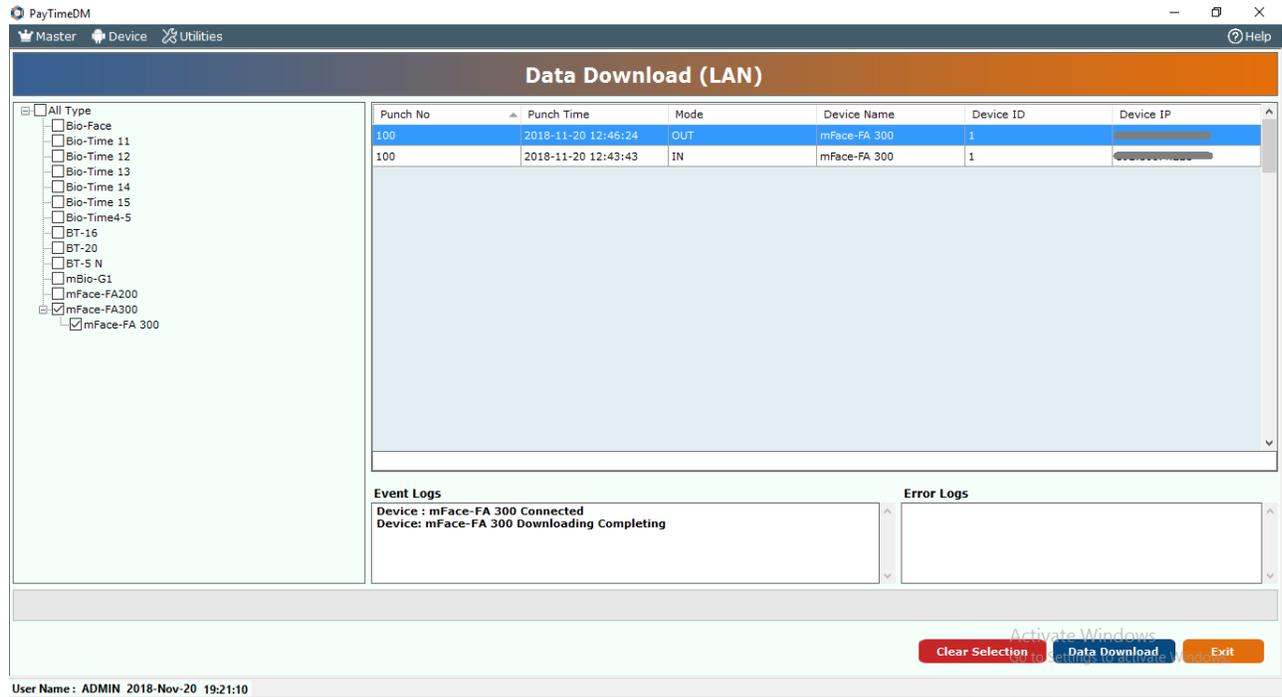
Search here

Refresh Update Exit

User Name: ADMIN 2019-Oct-20 19:26:16

You can set Enroll Name in Device.

5.3 Data Download (LAN)



- It allows you to Download Data Form all Devices.
- If device is not connected then it shows message Device can not connected In Error Logs.
- For rectify this, you have to check three parameter values of Device in Device Master.
- **Device ID:** Check In your Physical Device Put same on Device Master.
- **Device IP:** Check In your Physical Device Put same on Device Master and Which IP you used is not used by another PC. For Example one PC's IP is 192.168.001.001 That IP you cannot use for data download.
- **Port Number:** Check Port number in your Physical Device put same on Device Master.

5.4 Data Download (Using Text File/SD Card/Pen Drive)

PayTimeDM

Master Device Utilities Help

Data Import

Select Device : mFace-FA 300 Coma Seprated Values (CSV) Tab Seprated Values File Path C:\Users\... \Desktop\ALOG_001 Browse

Punch No	Punch Time	Mode	Device Name	Device ID	Device IP
100	2018-11-20 12:46:24	OUT	mFace-FA 300	1	
100	2018-11-20 12:43:43	IN	mFace-FA 300	1	

Activate Windows
Imports
Go to Settings to activate Windows.

Exit

User Name : ADMIN 2018-Nov-20 19:47:53

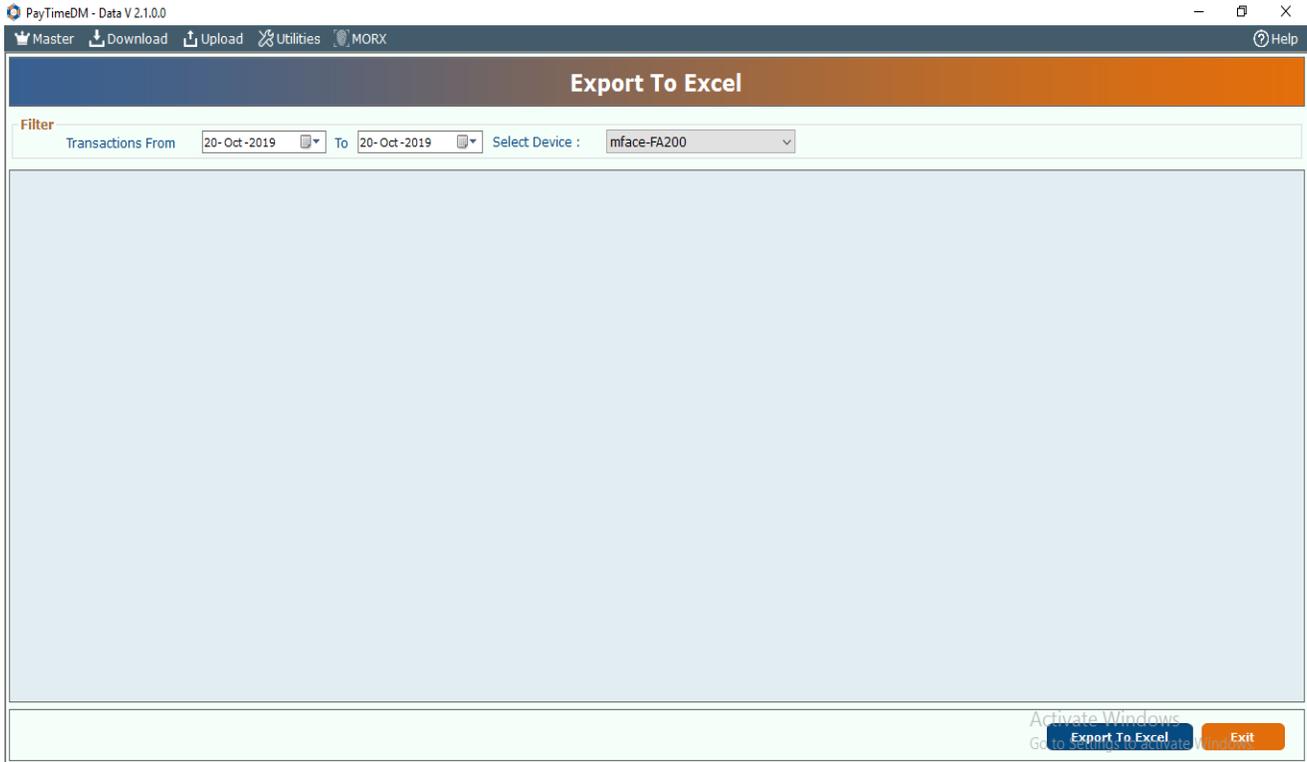
- It allows you to import raw data taken from Device Terminal through pen drive, SD Card or USB/COM port. It is very useful when TCP/IP connection not available and you required downloading data from Device.
- To Import Device Data, you require to select Device, File Type (.CSV, .TSV, .TXT or .DAT), Browse the file and Click on Import.

5.5 Services

Name	Description	Status
Data Download	Download In - Out Transactions From Ter...	Stop
Push Data	Push Data Service.	Stop
MORX-Enterprise DATA	MORX-Enterprise DATA Process.	Stop
AutoSync Biometric Data Service	Auto Sync Biometric Data Zonewise Betwe...	Stop

- You can start below service.
 1. Data Download.
 2. Push Data.
- After entering details in Scheduler Master, You need to start Data Download.
- You can show Data Download log by clicking on 'Download Logs' it opens popup.
- Morx-Enterprise: Morx-Enterprise device Push Data service separately.
- Auto Sync Biometric Data Service : For auto Sync biometric data which are you selected on the System Parameters form.

5.6 Export to Excel

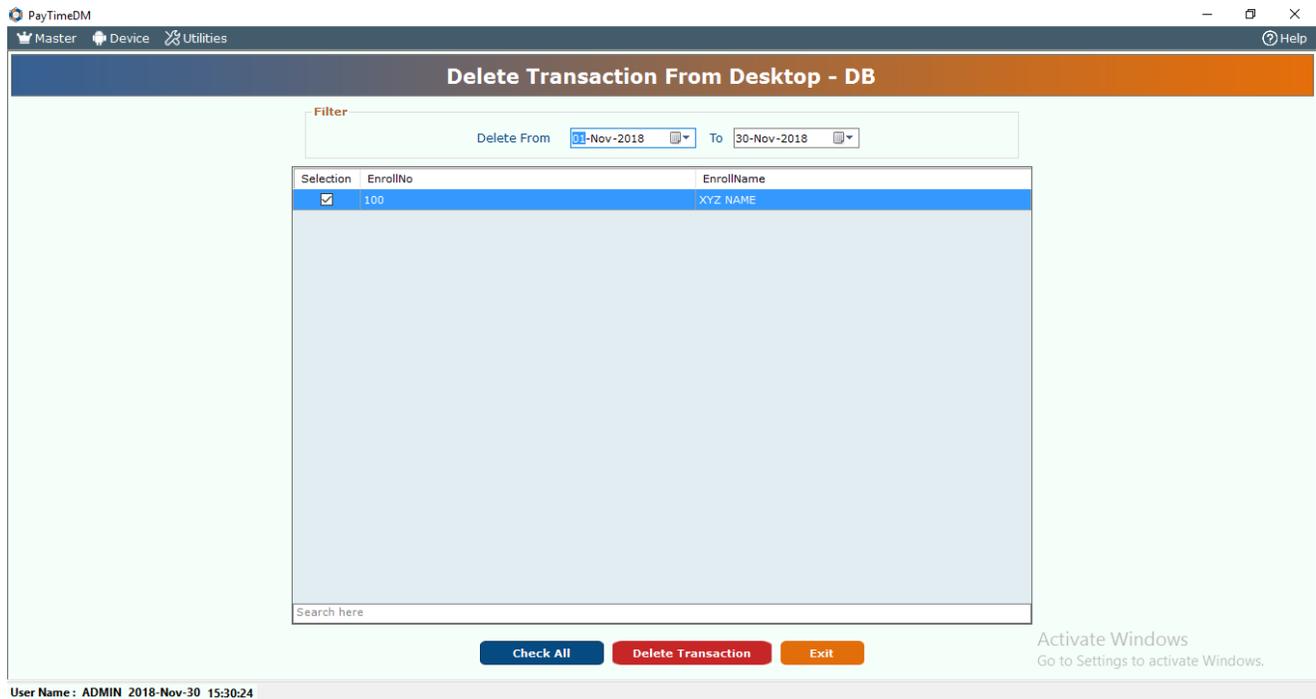


5.7 Transaction Monitor

PunchID	PunchTime	DeviceID	DeviceName	DeviceIP	DeviceType
100	2018-11-22 12:12:00.000	1	mFace-FA 300	*****	mFace-FA300
100	2018-11-22 12:11:59.000	1	mFace-FA 300	*****	mFace-FA300

- After starting Push Data Service, Transaction Data will be displayed in Transaction Monitor and this List will be refreshed after few sec (Default Value will be 10 Seconds).

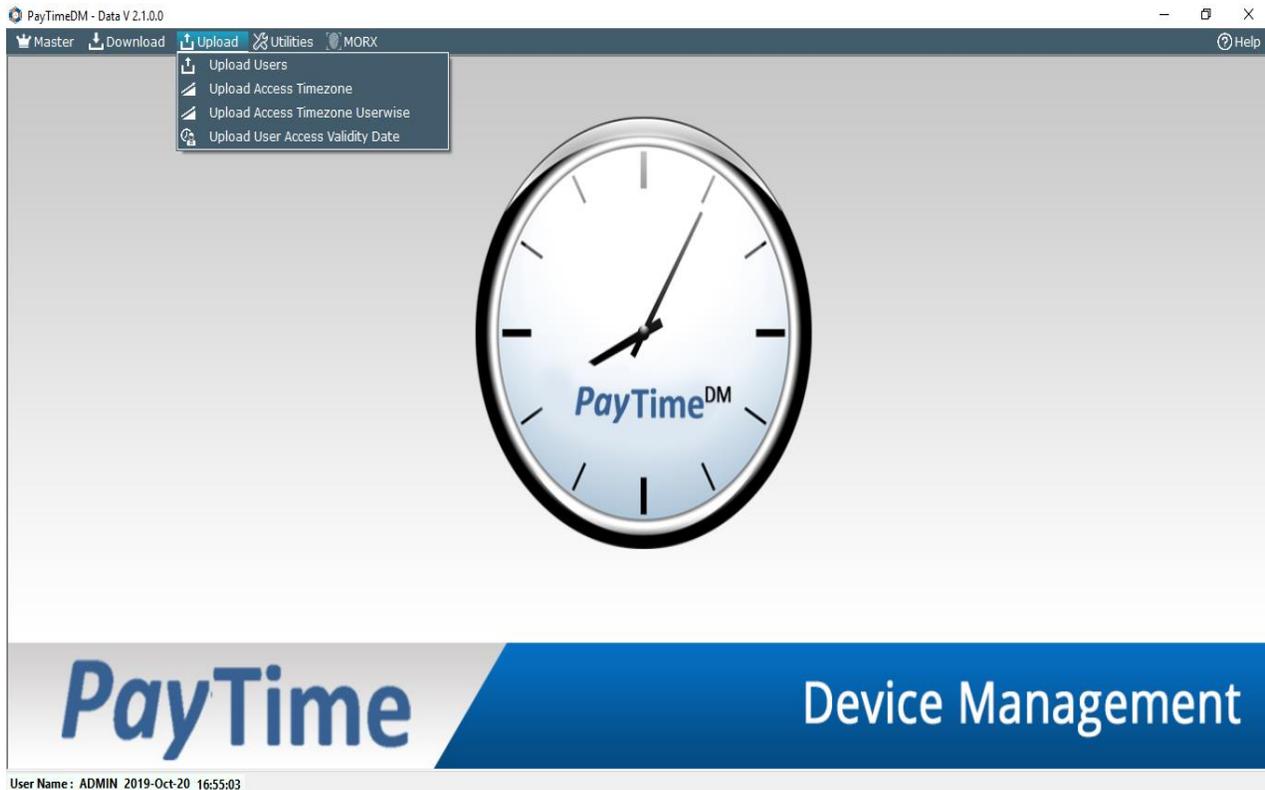
5.8 Delete Transaction from Desktop



- Used for delete transaction from desktop database.

6. Upload

- The Utilities Menu has the following Items.
 - 6.1 Upload User
 - 6.2 Upload Access Time zone
 - 6.3 Upload Access Time zone User wise
 - 6.4 Upload User Access Validity Date



6.1 Upload User

The screenshot displays the 'Upload User' window in the PayTimeDM application. On the left, a tree view shows various device types, with 'mFace-FA300' selected. The main area contains a table with the following data:

Select	EnrollNo	Enroll Data Type	Privilege	DeviceID	DeviceType	UserName
<input checked="" type="checkbox"/>	100	Finger Data (1)	Normal	1	mFace-FA300	
<input checked="" type="checkbox"/>	100	Face Data	Normal	1	mFace-FA300	

Below the table are two empty log sections: 'Event Logs' and 'Error Logs'. At the bottom of the window, there are several action buttons: 'Enable User' (green), 'Disable User' (blue), 'Delete User' (red), 'Check All' (blue), 'Clear Selection' (blue), 'Upload User' (green), and 'Exit' (orange). The status bar at the very bottom indicates 'User Name: ADMIN 2018-Nov-22 12:04:30'.

- **Disable User:** Used for disable user from device. Click on disable user button after that user is Disable Device and not able to punch on that device.
- **Enable User:** Used for enable user for particular device if user is already disable for that device.
- **Delete User:** Used for Delete User From Device.
- **Check/uncheck all:** Used for check and uncheck all users from table.
- **Upload User:** Selected User enroll in Device.
- **Clear Selection:** Used for clear all Check Boxes.

6.2 Upload Access Timezone

PayTimeDM - Data V 2.1.0.0

Master Download Upload Utilities MORX Help

Upload Access Timezone

Index	TimeZone Name
1	Default
2	morning
3	Cutom2
4	Cutom3
5	Cutom4
6	Cutom5
7	Cutom6
8	Cutom7
9	Cutom8
10	Custom9
11	Custom10
12	Custom11
13	Custom12
14	Custom13
15	Custom14
16	Custom15
17	Custom16

Event Logs

Error Logs

Check All Clear Selection Set TimeZone Exit

User Name: ADMIN 2019-Oct-20 17:01:16

- **Set Time zone:** User can select Device from Tree view and set Timezone to Device.

6.3 Upload Access Timezone User wise

Upload Access Timezone Userwise

User to Upload TimeZone

Select	EnrollNo	UserName	Privilege
<input type="checkbox"/>	101	pranjal shah	Normal
<input type="checkbox"/>	103	Vandana Patel	Normal
<input type="checkbox"/>	104	richa	Normal
<input type="checkbox"/>	105		Normal
<input type="checkbox"/>	12345678	12345678	Normal
<input type="checkbox"/>	102		Normal
<input type="checkbox"/>	13		Normal
<input type="checkbox"/>	1		Normal
<input type="checkbox"/>	25		Normal
<input type="checkbox"/>	1		Normal
<input type="checkbox"/>	10		Normal
<input type="checkbox"/>	101	pranjal shah	Normal
<input type="checkbox"/>	103	Vandana Patel	Normal
<input type="checkbox"/>	104	richa	Normal
<input type="checkbox"/>	108	Ajeet	Normal
<input type="checkbox"/>	100	Anmol	Normal

TimeZone to Upload

Select	Index	TimeZone Name
<input type="checkbox"/>	1	Default
<input type="checkbox"/>	2	morning
<input type="checkbox"/>	3	Cutom2
<input type="checkbox"/>	4	Cutom3
<input type="checkbox"/>	5	Cutom4
<input type="checkbox"/>	6	Cutom5
<input type="checkbox"/>	7	Cutom6
<input type="checkbox"/>	8	Cutom7
<input type="checkbox"/>	9	Cutom8
<input type="checkbox"/>	10	Custom9
<input type="checkbox"/>	11	Custom10
<input type="checkbox"/>	12	Custom11
<input type="checkbox"/>	13	Custom12
<input type="checkbox"/>	14	Custom13
<input type="checkbox"/>	15	Custom14

Event Logs

Error Logs

Check All Clear Selection Set TimeZone Exit

User Name : ADMIN 2019-Oct-20 17:17:34

- **Set Time zone** : User can select Device from Tree view , Select user from user grid and Select Three Time zone after that Click Set Timezone for Set Timezone for user in Device

6.4 Upload User Access Validity Date

Upload User Access Validity Date

Select	EnrollNo	UserName	Privilege	DeviceID	DeviceType
<input checked="" type="checkbox"/>	13		Normal	2	mBio-G1
<input type="checkbox"/>	1		Normal	3	mBio-G1
<input type="checkbox"/>	25		Normal	3	mBio-G1
<input checked="" type="checkbox"/>	1		Normal	7	MORX-Enterprise
<input checked="" type="checkbox"/>	10		Normal	7	MORX-Enterprise
<input type="checkbox"/>	101	pranjal shah	Normal	7	MORX-Enterprise
<input type="checkbox"/>	103	Vandana Patel	Normal	7	MORX-Enterprise
<input type="checkbox"/>	104	richa	Normal	7	MORX-Enterprise
<input type="checkbox"/>	108	Ajeet	Normal	7	MORX-Enterprise
<input type="checkbox"/>	109	Anmol	Normal	7	MORX-Enterprise
<input type="checkbox"/>	110	Dinesh	Normal	7	MORX-Enterprise
<input type="checkbox"/>	5		Normal	7	MORX-Enterprise
<input type="checkbox"/>	585	Jaymin Shah	Normal	7	MORX-Enterprise
<input type="checkbox"/>	7	7	Normal	7	MORX-Enterprise
<input type="checkbox"/>	70110	Guddu Kumar	Normal	7	MORX-Enterprise
<input type="checkbox"/>	70111	Shansha Beg	Normal	7	MORX-Enterprise
<input type="checkbox"/>	70112	Jitendra Kumar Singh	Normal	7	MORX-Enterprise

User Validity
 Start Date: 2019-10-20
 End Date: 2019-10-18

Event Logs
 Error Logs

Check All Clear Selection Set User Validity Exit

User Name : ADMIN 2019-Oct-20 17:23:24

- **Set User Validity:** User can select Device from Tree view , Select user from user and Select Start Date & end Date after that Click Set User Validity to set Date Validity to Device

7. Utilities

➤ The Utilities Menu has the following Items.

- 7.1 Change Password
- 7.2 System Parameters
- 7.3 Data Backup
- 7.4 Query Analyzer
- 7.5 Open Application Folder
- 7.6 Reset SQL Connection
- 7.7 Query Express



7.1 Change Password

The screenshot shows a web browser window titled 'PayTimeDM' with a dark blue header bar containing 'Master', 'Device', 'Utilities', and 'Help' icons. Below the header is a light green main content area with a dark blue title bar that says 'Change Password'. In the center of the page is a white rectangular form with three input fields: 'Current Password', 'New Password', and 'Confirm Password', each followed by a password mask (dots). At the bottom right of the form area are two buttons: a green 'Save' button and an orange 'Exit' button. At the bottom left of the browser window, a status bar displays 'User Name : ADMIN 2018-Nov-22 12:21:35'.

- It allows you to change password of Current User.
- You need to first enter old Password, New Password, and Confirm Password and then click on 'Save'.

7.2 System Parameter

PayTimeDM

Master Device Utilities Help

System Parameter

System Parameters

Application Mode: MANUAL

TimeZone: (UTC+05:30) Indian Standard Time

Auto Sync Data (Biometrics)

- Fingure Template
- Face Template
- Card Or Password
- User Photo
- Server DateTime

Note: Normal Users Can be Synced only.

Activate Windows
Go to Settings to activate Windows.

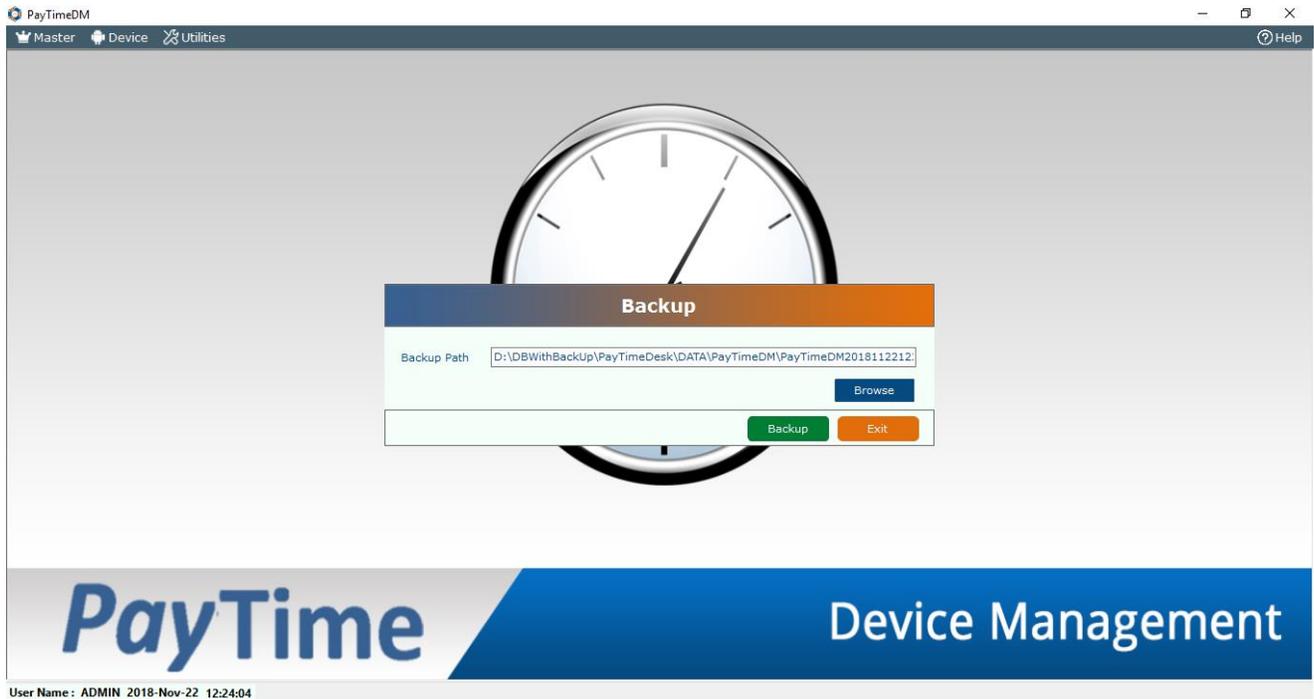
Save Exit

User Name : ADMIN 2019-Mar-28 16:37:23

Application Mode:

- **Auto** – In Auto mode software will automatically calculate IN and OUT Time as par First IN First Out method. It will not consider IN or OUT key from machine.
- **FIX**- You can set Device Terminal as IN or OUT Source.
- **MANUAL** - If you want IN or OUT key from machine then set Application mode to Manual.
- **Morx-Enterprise**: Set your Time zone.
- **Auto Sync Data**: which Biometric data to sync into devices. It is work for same Device type.

7.3 Data Backup



- You can take back up of your Data on selected path.

7.4 Query Analyzer

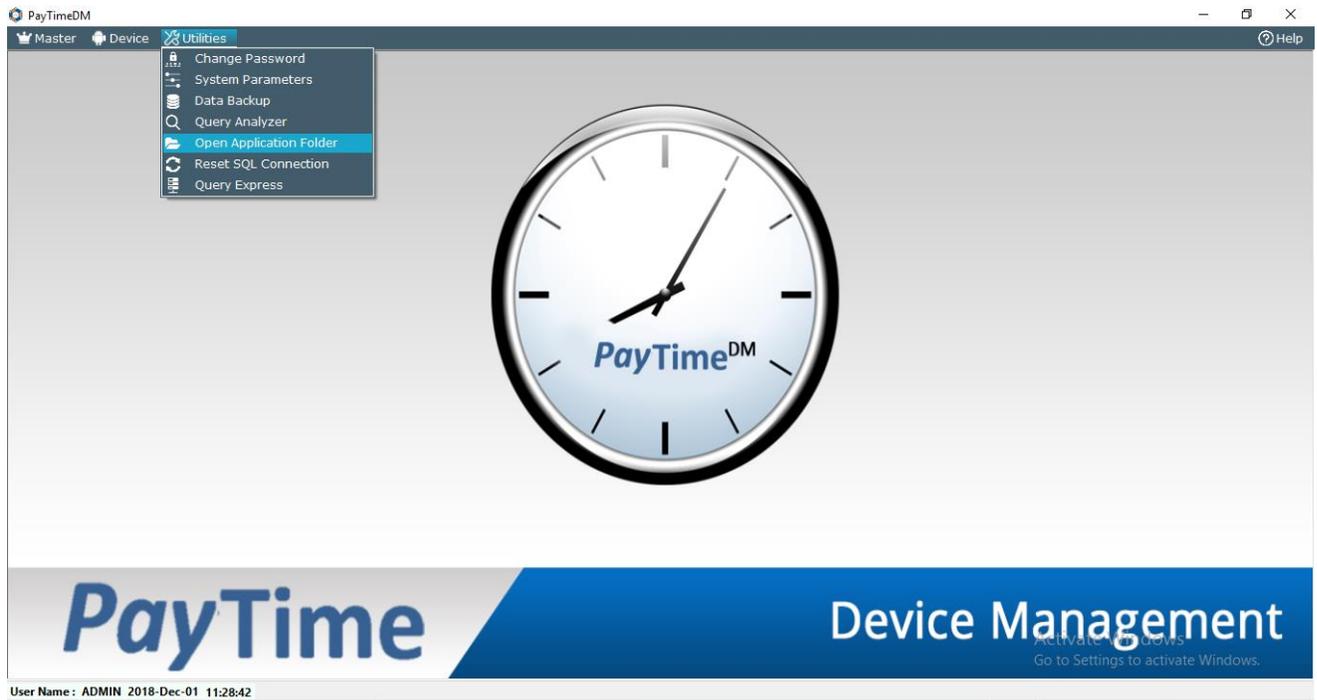
The screenshot displays the 'Query Analyzer' window within the 'PayTimeDM' application. The window has a menu bar with 'Master', 'Device', 'Utilities', and 'Help'. The main area is divided into two panes. The left pane shows a list of database tables: 'tblDeviceMaster', 'tblDeviceTypeMaster', 'tblDeviceUsers', 'tblDmpTerminalData', 'tblFILO', 'tblScheduleLogs', 'tblScheduleMaster', and 'Version'. The right pane displays a table with the following data:

DeviceCode	DeviceID	DeviceIP	DevicePort	DevicePassword	DeviceName	Mode	DeviceTypeCode	DeviceLastAccessTime	DeviceLastDownlo
1	1		5005		mFace-FA 300	OUT	28		22-11-2018 12:12

Below the table is a 'Query Window' containing the SQL query: 'SELECT * FROM tblDeviceMaster'. At the bottom right, there are 'Execute Query' and 'Exit' buttons. The status bar at the bottom left shows 'User Name : ADMIN 2018-Nov-22 12:24:54'.

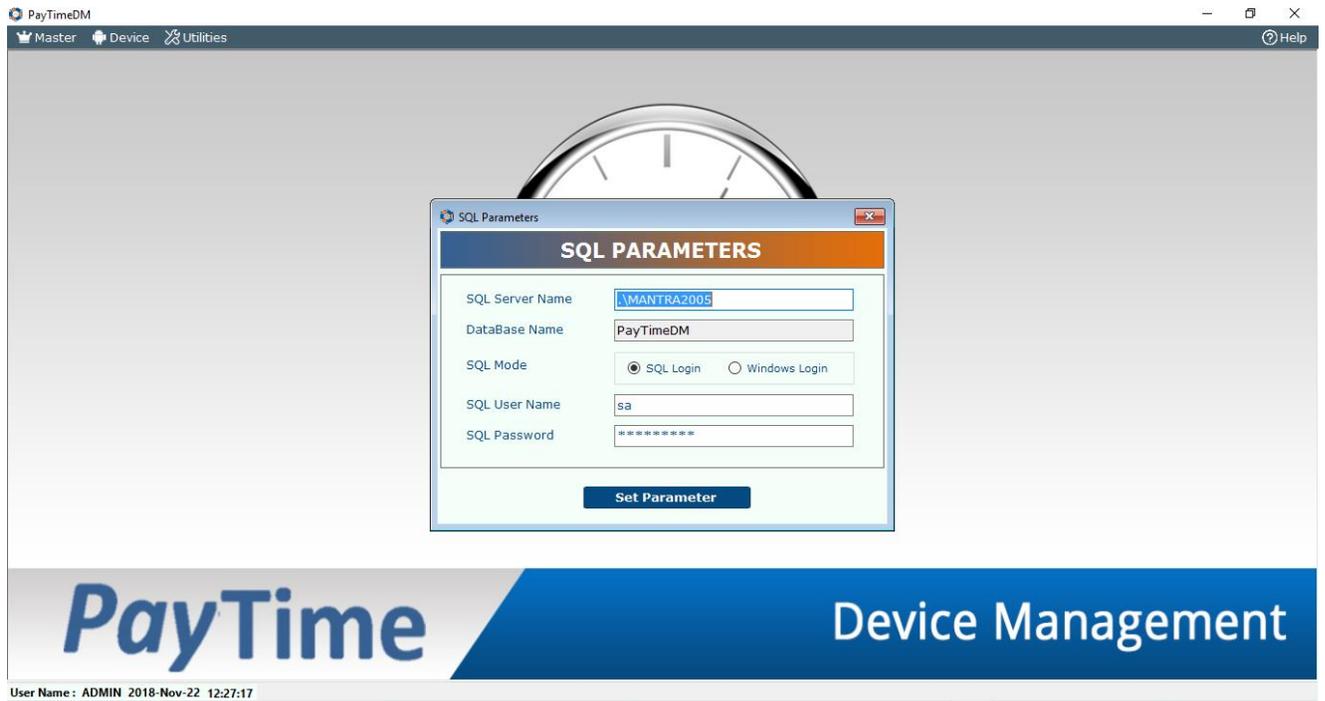
- List of all tables is display on left hand side which is present in database.
- Select the query from left side and click on Execute Query Button and it display result according that.

7.5 Open Application Folder



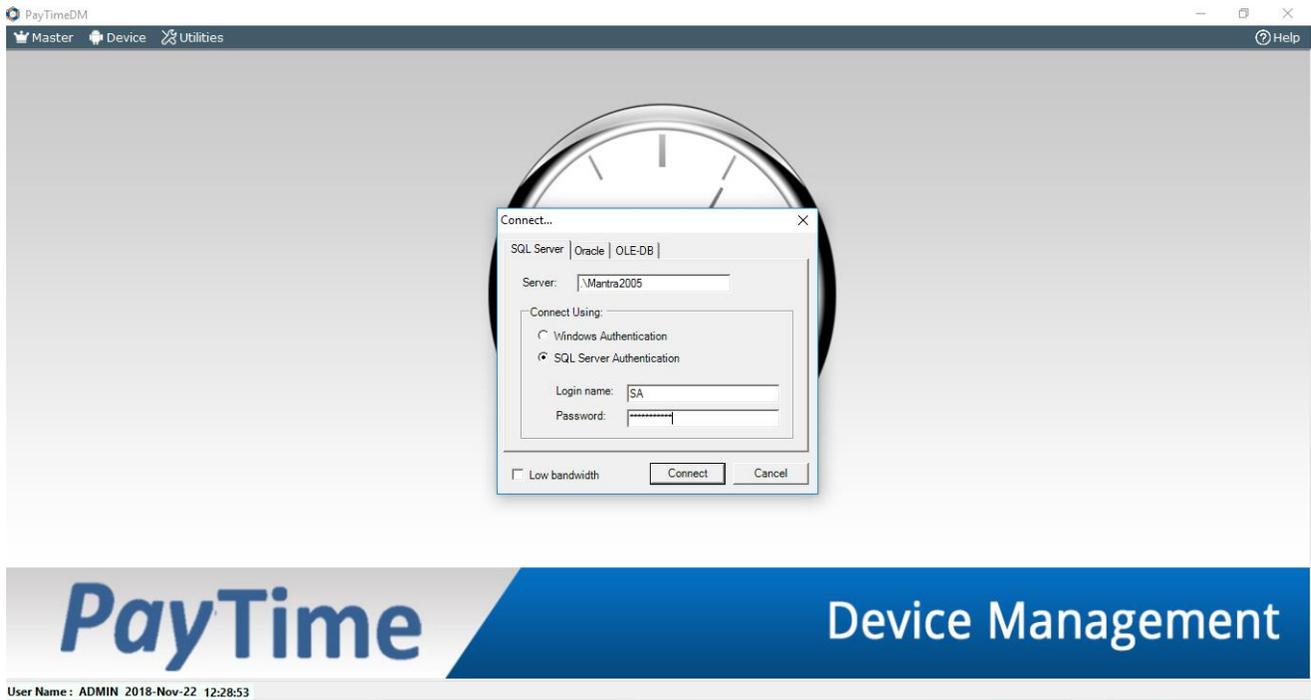
- It opens folder where PayTimeDM is installed in System.

7.6 Reset SQL Connection



- It allows you reset SQL Parameters at run time. Application will be automatically restart after resetting SQL Parameters.

7.7 Query Express

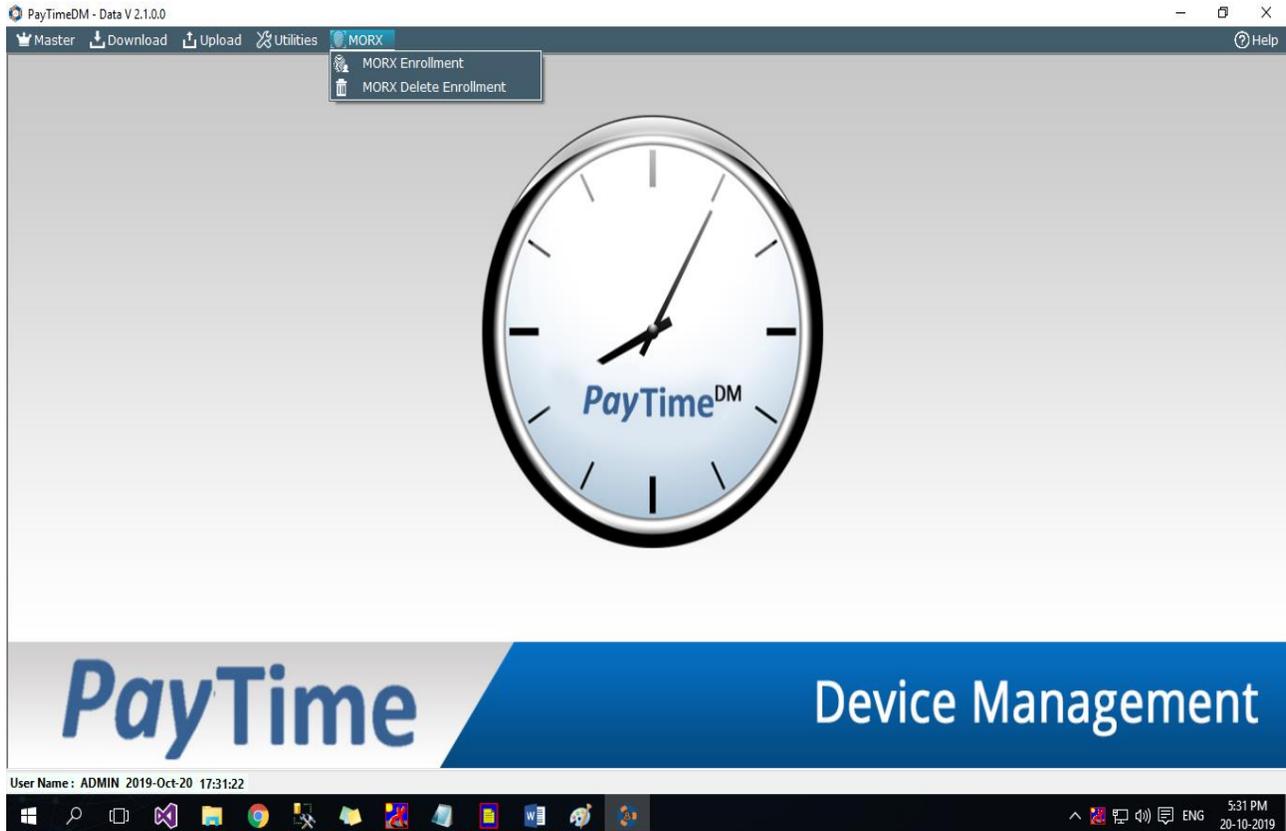


- Query Express is used for checking and executing query in Database.

8 MORX

MORX Menu has following Items

- 8.1** MORX Enrollment
- 8.2** MORX Delete Enrollment



8.1 MORX Enrollment

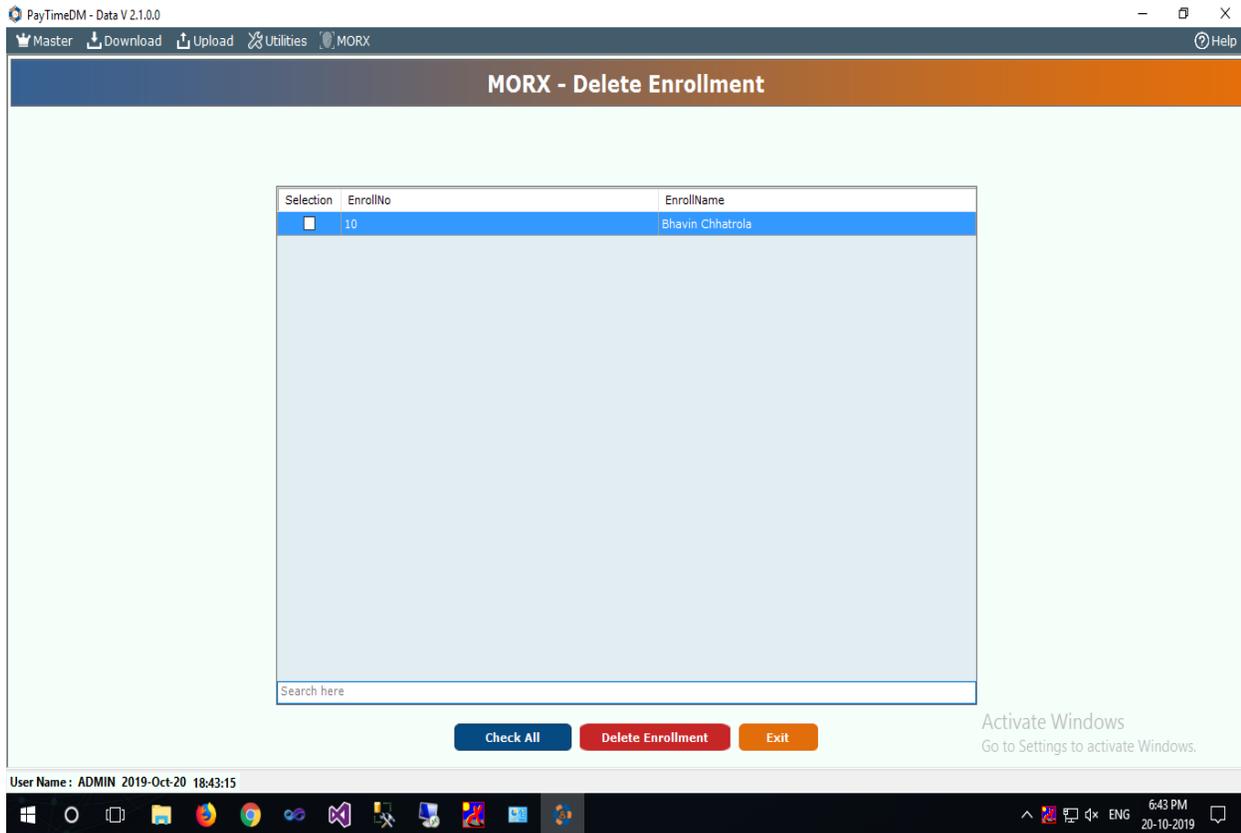
The screenshot shows a web browser window titled "PayTimeDM - Data V 2.1.0.0" with a toolbar containing "Master", "Download", "Upload", "Utilities", "MORX", and "Help". The main content area is titled "MORX Enrollment" and contains a form with the following fields and options:

- Enroll No: --- Select Any --- (dropdown)
- Enroll Name: User Name (text input)
- Privilege: Normal User (dropdown)
- Device: MR130 (dropdown)
- Enroll: Finger (dropdown)
- Finger selection options (radio buttons):
 - Left Thumb (selected)
 - Left Index
 - Left Middle
 - Left Ring
 - Left Little
 - Right Thumb
 - Right Index
 - Right Middle
 - Right Ring
 - Right Little
- Card: (text input)
- Count: 0 (displayed below the card input)

At the bottom of the form, there is a message: "Please capture the same finger 3 times". Below the form are three buttons: "Start Enrollment" (blue), "Reset" (red), and "Exit" (orange). The status bar at the bottom left shows "User Name: ADMIN 2019-Oct-20 17:37:34".

- User can enroll finger for new/existing candidates and can enroll Punch card of candidate.
- User can Select existing candidate or add new enroll & select Privilege like Normal User, Enroll, Admin, SuperAdmin.

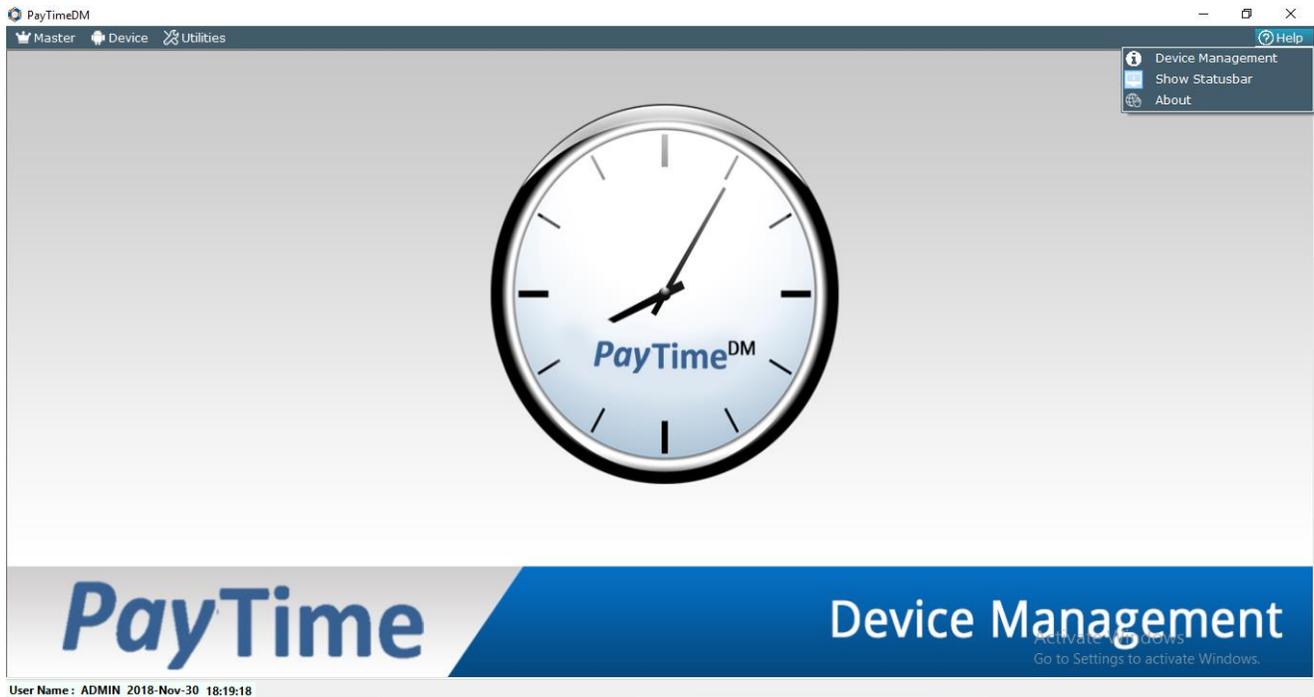
8.2 MORX - Delete Enrollment



- You can delete Biometrics data which are enrolled by Morx Enrollment Devices.

9. Help:

- The Help Menu has the following Items.
 - 1) Device Management.
 - 2) Show Status bar.
 - 3) About.



1. **Device Management** – PayTimeDM User Manual will be opened after clicking on Device Management.
2. **Show Status bar** – You can show or hide status bar.
3. **About** –It will display current version Information of PayTimeDM and check for update if any latest version is available.