

"Dear sir ,

We are happy to tell you that Interface Hba1c Trinity Project is now finished. Here's some information about Project.

Start Date: 23/12/2019

Planned End Date: 10/01/2020

Actual End Date: 10/01/2020

As Discussed We Study Host Manual of Machine trinity we found Machine Support One-way Communication. for Your Reference we will Highlight the same.

and system management errors and is designed to aid the operator in the detection and prompt resolution of basic operational needs and adjustments. If peak codes are received during the run and cause the run to stop after x occurrences, LIS transmission will stop immediately. A dash symbol (-) and no result will be transmitted to the LIS in the event of detected sample and system management errors.

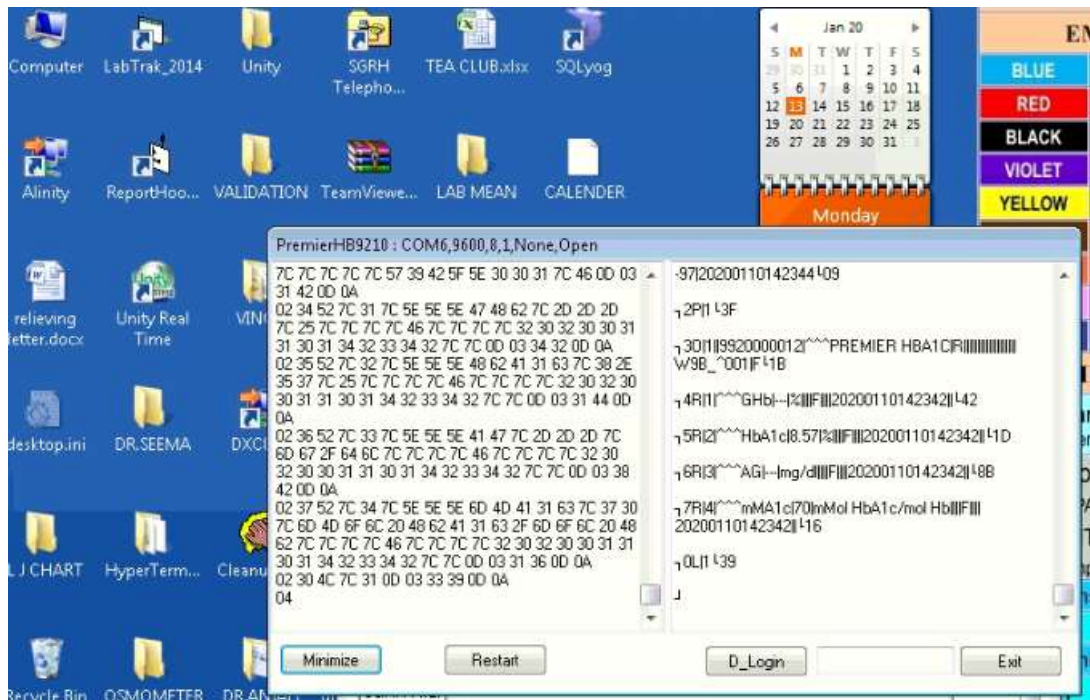
Communication between the HbA1c software and the LIS is bi-directional, as prescribed by the ASTM E1394-97 protocol, meaning that acknowledgement and ready signals are transmitted between the HbA1c software and the LIS. But communication is uni-directional as to general data transfer, meaning that results are transmitted to the LIS and run lists, test orders, and patient information are not downloaded to the HbA1c software from the LIS.

Each patient set of results sent to the LIS will have a Header Record, a Patient Record, an Order Record, five (5) Result Records, and a Message Terminator Record.

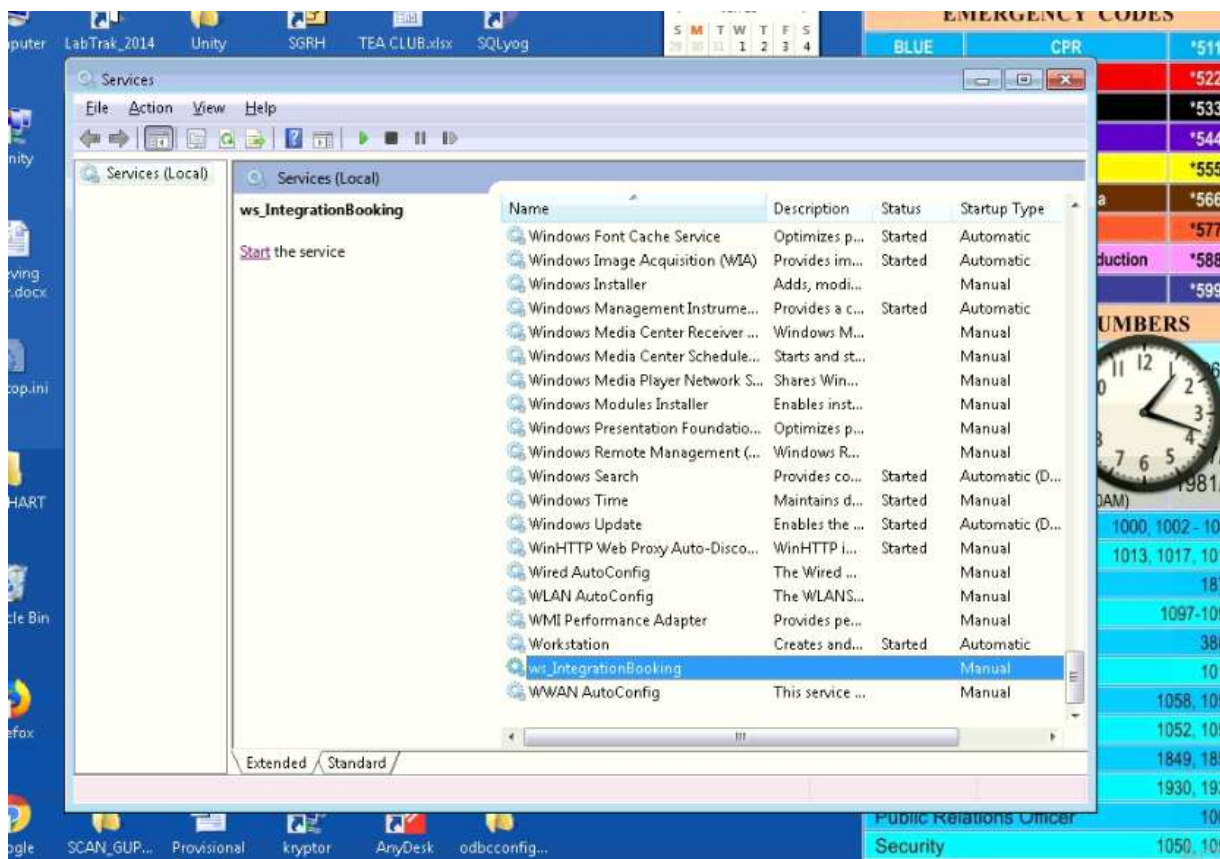
10.1.3 Physical Connection & Communication

On the front panel of the CPU Module on the Premier Hb9210™ is an RS-232-C, male, 9-pin connector for interfacing the analyzer with a LIS; generally com port 2. A null modem cable is used to connect to this port to a LIS. Communication is user selectable baud rate, number of data bits, parity, and stop bits. The default

- Integrating of the product with Gangaram Hospital.
- Connecting to a window service we deploy Machine Application PremierHB910

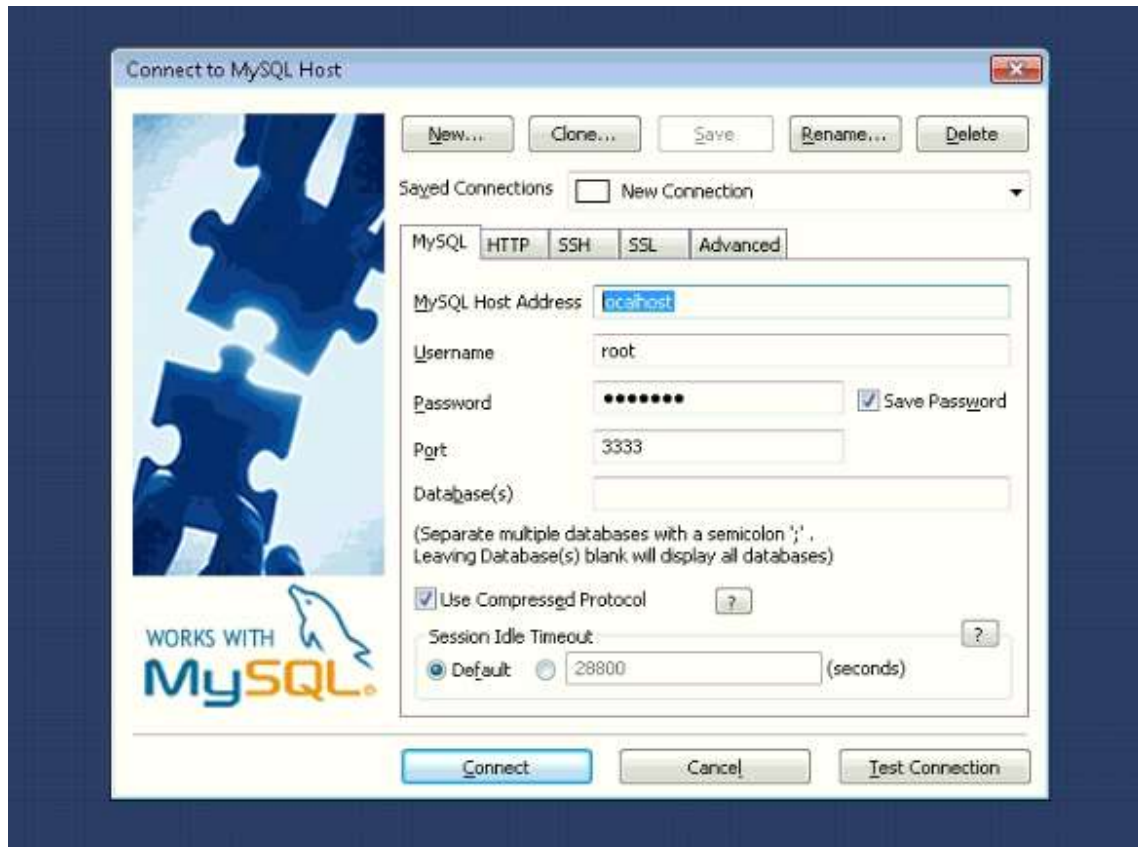


-for data sending we Deploy **"WS_IntergarationBooking"** service in system.



-For data Connectivity we attached screen shot for your Reference.

My sql connectivity: <add key="ConnectionString"
value="server=localhost;port=3333;user id=root;
password=ram@123;database=machost_gangaram; pooling=false;Respect Binary
Flags=false;" />



-For data verification we attached screen shot for your Reference

root@localhost

information_schema

machost_gangaram

Tables

- mac_batch_list
- mac_batch_list_temp
- mac_data
- mac_machinemaster
- mac_machineparam
- mac_observation
- mac_observation_bd
- mac_observation_vitek
- mac_param_master
- machinealarm
- qc_control_centre_mapping

Views

Stored Procs

Functions

Triggers

Events

mysql

performance_schema

test

Query

History

Autocomplete: [Tab]->Next Tag. [Ctrl+Space]->List All Tags. [Ctrl+Enter]->List Matching Tags.

1

```
SELECT * FROM 'mac_observation'
```

1 Result

2 Profiler

3 Messages

[Read Only]

Limit rows First row 0 # of rows 1000

id	LabNo	Machine_Id	Machine_ParamID	Reading	isActive	PatientName	Patient
62	9920001056	PremierHB9210	PremierHB9210_GHb	---	1		
63	9920001056	PremierHB9210	PremierHB9210_HbA1c	6.99	1		
64	9920001056	PremierHB9210	PremierHB9210_AG	---	1		
65	9920001056	PremierHB9210	PremierHB9210_nMA1c	53	1		
66	9920007271	PremierHB9210	PremierHB9210_GHb	---	1		
67	9920007271	PremierHB9210	PremierHB9210_HbA1c	6.52	1		
68	9920007271	PremierHB9210	PremierHB9210_AG	---	1		
69	9920007271	PremierHB9210	PremierHB9210_nMA1c	48	1		
70	9920007293	PremierHB9210	PremierHB9210_GHb	---	1		
71	9920007293	PremierHB9210	PremierHB9210_HbA1c	8.13	1		
72	9920007293	PremierHB9210	PremierHB9210_AG	---	1		
73	9920007293	PremierHB9210	PremierHB9210_nMA1c	65	1		
74	9920007310	PremierHB9210	PremierHB9210_GHb	---	1		
75	9920007310	PremierHB9210	PremierHB9210_HbA1c	4.89	1		
76	9920007310	PremierHB9210	PremierHB9210_AG	---	1		
77	9920007310	PremierHB9210	PremierHB9210_nMA1c	30	1		
78	9920006841	PremierHB9210	PremierHB9210_GHb	---	1		
79	9920006841	PremierHB9210	PremierHB9210_HbA1c	5.09	1		
80	9920006841	PremierHB9210	PremierHB9210_AG	---	1		

Thank you for your business and we look forward to serving you again.

Mandeep Singh, Project Manager"