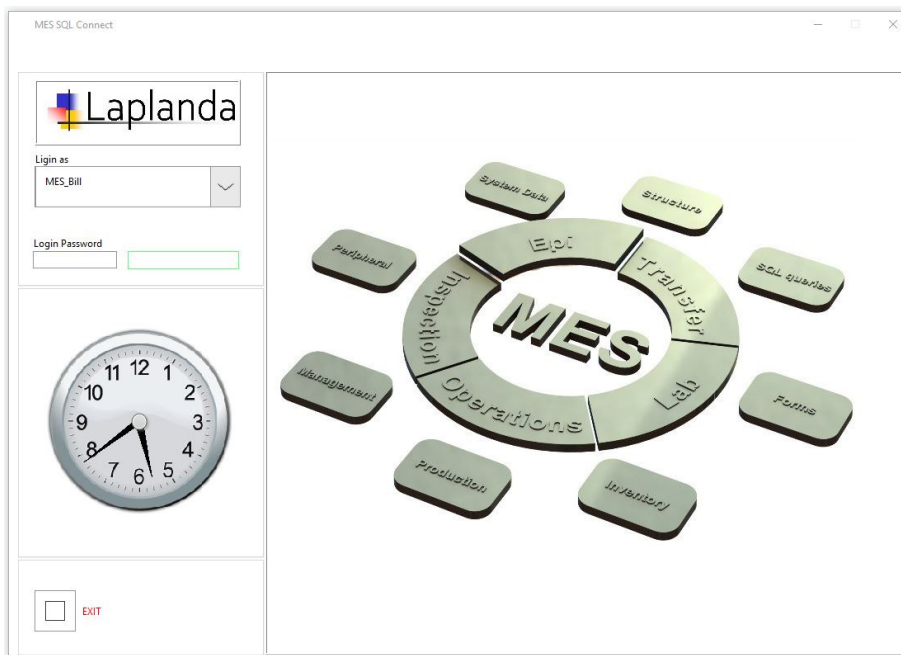


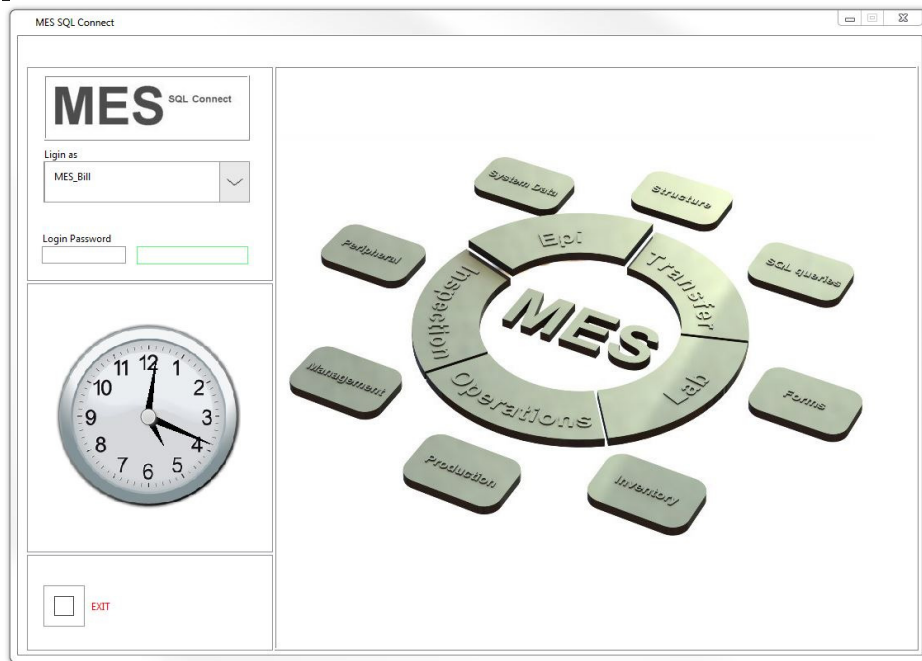
Laplanda

www.laplanda.com

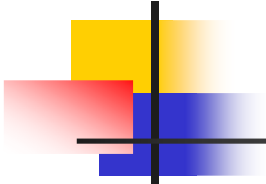


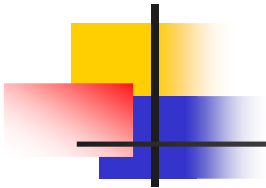
GUI and Guide of Manufacturing Execution System (MES) with SQL (Structured Query Language) BD (Database) Connectivity

SOP (Standard Operation Procedure with Subversion repository)



Welcome Tab





Laplanta_MES_SQL_Connect

Login Work Task Operations

MES SQL Connect

Work Options
System Data

Create Message to: MES_Bill Send

Message Send

Message Received
03/30/2020 23:18:29 from MES_Bill: dtytdj

EXIT

SysData Task Select
Save SOP credential

Path to SOP folder. New or Existing. Application folder\data\sop\ if empty.

SOP Password for Users to Open Document. No Password Pop up window if empty

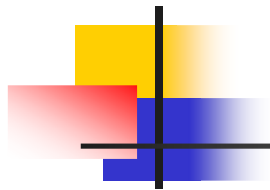
SOP Information
Any valuable information. Will arises in SOP Tab.
Enter in Work\SysData Task Select\Save SOP credential.

Refresh Table Search Table Column to Sort Num Sum by Column Width Rows Columns Header Cells

Work: Work Options: System Data SysData Select: Save SOP credential

“Path to SOP folder” can be created. The Folders for all repository can be created in the special place in the Network or on the local host. “SOP Password for Users to Open Document” can be created to see and to open the Company SOP files. “SOP Information” can be provided. Save.

Continue...



↑ > This PC > OS (C:) > Program Files (x86) > LAPLANDA_MES_SQL_Connect > data > sop			
<input type="checkbox"/>	Name ^	Date modified	Type
	Documents	4/5/2020 11:58 PM	File folder
	Images	4/5/2020 11:58 PM	File folder
	Library	4/5/2020 11:58 PM	File folder

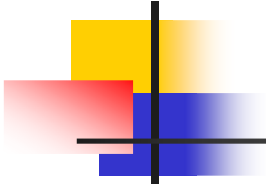
PC path to Program/data/sop

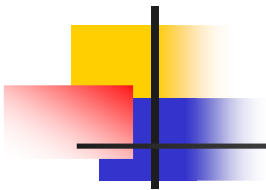
Defined folders:

- Documents
- Images
- Library

Any file placed in this folders will arise in “SOP List” directory Table.

Continue...



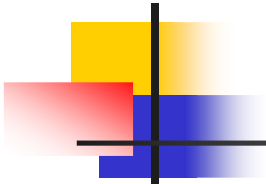


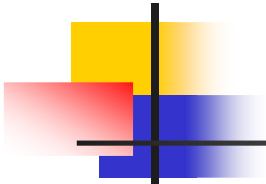
PC path to Program/data/sop/Documents

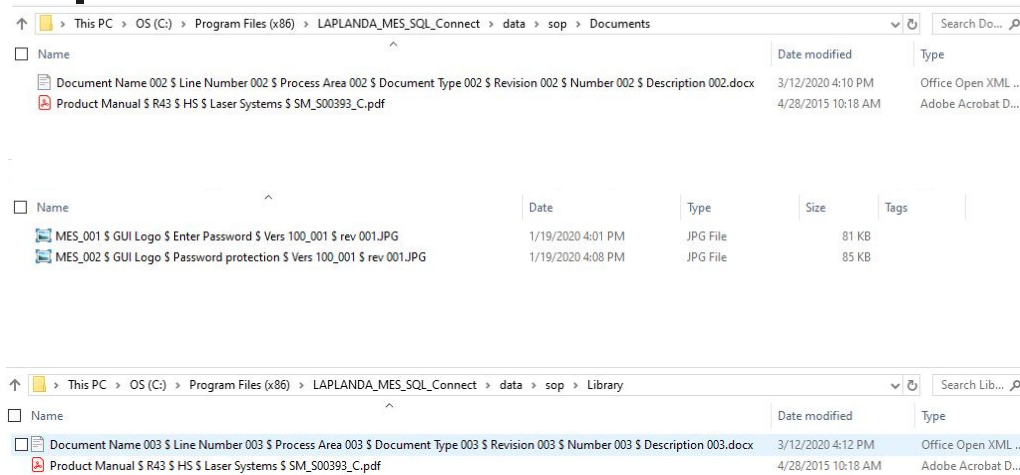
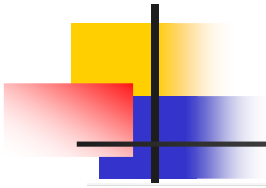
↑ This PC > OS (C:) > Program Files (x86) > LAPLANDA_MES_SQL_Connect > data > sop > Documents			Search Do...
<input type="checkbox"/> Name	Date modified	Type	
Document Name 002 \$ Line Number 002 \$ Process Area 002 \$ Document Type 002 \$ Revision 002 \$ Number 002 \$ Description 002.docx	3/12/2020 4:10 PM	Office Open XML ...	
Product Manual \$ R43 \$ HS \$ Laser Systems \$ SM_S00393_C.pdf	4/28/2015 10:18 AM	Adobe Acrobat D...	

\$ sign used as a delimiter to place the information to the particular column, so the name of the file contains the necessary information to know to User

Continue...







PC path to Program/data/sop/...

\$ sign divides the file name to the portions for the Table columns:

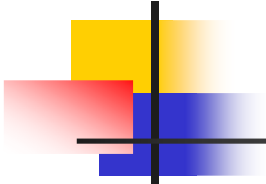
- Document
- Line
- Process Area
- Document Type
- Revision
- Number
- Description
- Notice
- DocID

NOTE: Leave Blank between \$\$ to get empty cell in the particular column.

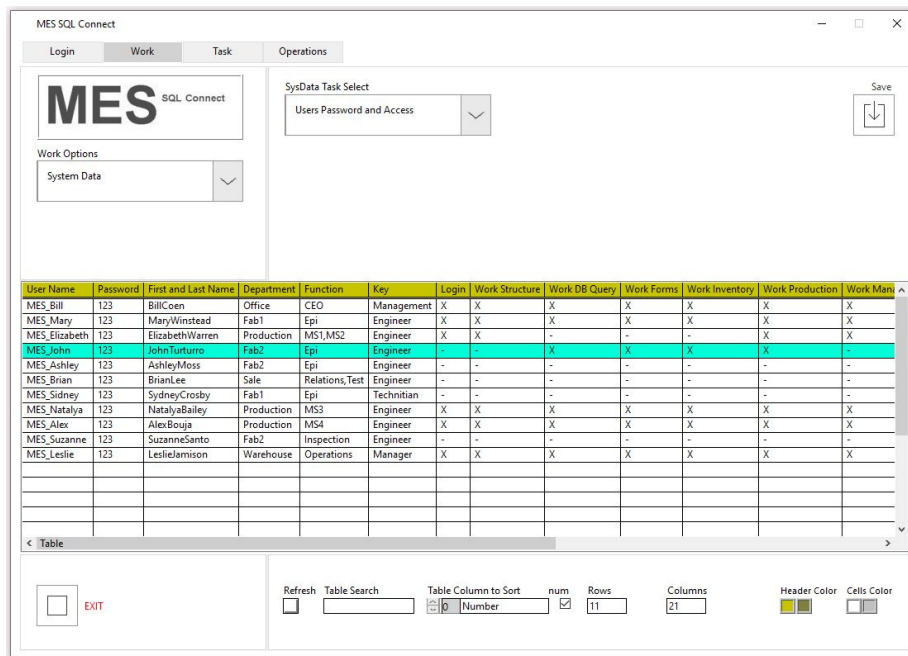
The data automatically extracted for particular file:

- Type
- Creator
- Size
- Extension
- Owner
- Group
- MD5
- Last Modified

Continue...

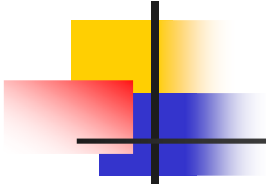


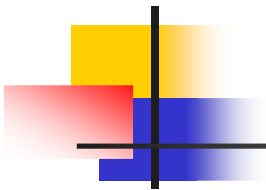
Work Option: SOP is visible if this Function determined by placing “x” for the allowed User.



Work Option: SOP is visible if this Function determined by placing "x" for the allowed User.

Continue...





MES SQL Connect

Login Work Task Operations

MES SQL Connect

Work Options
Manage

Manage Options
Manage User Log

Manage User Log
LogUserAll

Clear Print

TransactionID	TransactionName	TransactionDate/Time
170	-Logout	03/30/2020 22:20:00
171	MES_Bill-Login	03/30/2020 22:28:02
172	MES_Bill-Message To: MES_Bill 03/30/2020 22:28:06	03/30/2020 22:28:06
210	MES_Bill-Login	04/06/2020 13:18:18
213	MES_Bill-Login	04/06/2020 13:24:08
214	MES_Bill-Row delete query	04/06/2020 13:24:30
215	MES_Bill-Row delete query	04/06/2020 13:24:36
216	MES_Bill-Table "LogUser" deleted	04/06/2020 13:24:59
217	MES_Bill-"OrganizationalStructure" new record	04/06/2020 13:25:52
218	MES_Bill-Login	04/06/2020 13:28:20
219	MES_Bill-Logout	04/06/2020 14:14:52
220	MES_Bill-Login	04/06/2020 18:02:51
221	MES_Bill-Login	04/06/2020 18:02:59
222	MES_Bill-SOP File Opened: Document Name 003 \$ Line Number 003 \$ Process Area 003 \$ Document Type 003 \$ Revision 003 \$ Number 003 \$ Description 003.docx	04/06/2020 18:04:24
223	MES_Bill-SOP File Opened: MES_002 \$ GUI Logo \$ Password protection \$ Vers 100_001 \$ rev 001.jpg	04/06/2020 18:04:52

< Table >

EXIT

Refresh Table Search Table Column to Sort num Rows Columns Header Color Cells Color

☐ Number ☒ 222 3

Work: Work Options: Manage
 Manage Options: Manage User Log
 Manage User Log: LogUserAll

All changes or activity in "SOP" are saving in User Log and UserAll Log

Pick a line.
 Print.

Continue...



MES_Bill Report

MES SQL Connect	
Column	Value
Transaction ID	222
Transaction Name	MES_Bill-SOP File Opened: Document Name 003 \$ Line Number 003 \$ Process Area 003 \$ Document Type 0
Transaction Time	04/06/2020 18:04:24
Transaction Made By	UserAll

MES_SQL_Connectivity Report Generation
Laplanda-USA confidential
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Print: SOP Log Report Tag

“Report” Tag is printed as HTML in browser.
This Tag can be saved or printed using existed peripheral.

Return to Program...