

Server Files and Folders

Folder Shortcuts

- MLDMBD
 - Data
 - Enterprise Miner Projects
 - output
 - emtest.xml
 - mldmbd00d00_StartLASR.sas
 - mldmbd00d00_StartLASR_SMP.sas
 - mldmbd00d01_StopLASR.sas
 - mldmbd03d01_GettingStarted.sas
 - mldmbd03d01_GettingStarted_SMP.sas
 - mldmbd03d02_DecisionTree.sas
 - mldmbd03d02_DecisionTree_SMP.sas**
 - mldmbd03d03_Randomwoods.sas
 - mldmbd03d03_Randomwoods_SMP.sas
 - mldmbd03d04_LogisticRegression.sas
 - mldmbd03d04_LogisticRegression_SMP.sas
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 - mldmbd03d05_ModelComparison_SMP.sas
 - mldmbd04d01_GeneralizedLinearModel
 - mldmbd04d01_GeneralizedLinearModel_SMP.sas

Tasks and Utilities

Snippets

Libraries

File Shortcuts

```

CODE LOG RESULTS
1 /*---- mldmbd03d02_DecisionTree_SMP.sas ----*/
2
3 /*-----*/
4 /*---- Prerequisites: ----*/
5 /*---- 1. SAS table converted to HDFS table using the ----*/
6 /*---- SASHDAT format. ----*/
7 /*---- 2. LASR Server started. ----*/
8 /*---- 3. SAS HDFS table loaded into LASR memory. ----*/
9 /*-----*/
10
11 /*---- Include course macro variable definition file ----*/
12 /*---- when using SAS Studio in interactive mode. When ----*/
13 /*---- using SAS Studio in non-interactive mode or SAS ----*/
14 /*---- Enterprise Guide or the SAS Windowing Environment, ----*/
15 /*---- macro variables will persist, so the definition ----*/
16 /*---- file need only be run once. ----*/
17
18 /*---- BEGIN: Macro definitions ----*/
19
20 %include "D:\workshop\MLDMBD\mldmbd_Macros_SMP.sas";
21
22 /*---- END: Macro definitions ----*/
23
24 libname LASRlib sasiola port=&SessionPort host="&host" tag="&TagString";
25
26 /*---- Define macro variables for analysis ----*/
27 /*---- NOTE: While these macro variables may have ----*/
28 /*---- been created by a previous program, ----*/
29 /*---- we need to ensure that the macro ----*/
30 /*---- variables persist, and the easy ----*/
31 /*---- solution is just to redefine them. ----*/
32
33 %let rfms=rfm1 rfm2 rfm3 rfm4 rfm5 rfm6 rfm7 rfm8 rfm9 rfm10
34
D:\workshop\MLDMBD\mldmbd03d02_DecisionTree_SMP.sas

```

Server Files and Folders



sasbap.demo.sas.com

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 - mldmbd03d04_LogisticRegression.sas
 - mldmbd03d04_LogisticRegression_SMP.
 - mldmbd03d05_ModelComparison.sas
 - mldmbd03d05_ModelComparison_SMP.
 - mldmbd04d01_GeneralizedLinearModel
 - mldmbd04d01_GeneralizedLinearModel
 - mldmbd04d02_GeneralizedLinearModel

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d03d01_GettingStarted_SMP.sas × mldmbd00d00_StartLASR_SMP.sas × mldmbd03d02_DecisionTree_SMP.sas ×

CODE LOG RESULTS



Errors, Warnings, Notes

Errors (84)

ERROR: A connection to the LASR Analytic Server on 'SASBAP.demo.sas.com', port 10011, could not be made. Make sure that the

ERROR: Libref LASRLIB is not assigned.

ERROR: Error in the LIBNAME statement.

ERROR: Libref LASRLIB is not assigned.

ERROR: No data set open to look up variables.

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ERROR: No data set open to look up variables.

NOTE: This session is in interactive mode.

```

1          /*----- mldmbd03d02_DecisionTree_SMP.sas  -----*/
2
3          /*-----*
4          /*----- Prerequisites: -----*/
5          /*----- 1. SAS table converted to HDFS  table using the -----*/
6          /*-----      SASHDAT format. -----*/
7          /*----- 2. LASR Server started. -----*/
8          /*----- 3. SAS HDFS table loaded into LASR memory. -----*/
9          /*-----*
10
11         /*----- Include course macro variable definition file -----*/
12         /*----- when using SAS Studio in interactive mode. When -----*/
13         /*----- using SAS Studio in non-interactive mode or SAS -----*/
14         /*----- Enterprise Guide or the SAS Windowing Environment, -----*/
15         /*----- macro variables will persist, so the definition -----*/
16         /*----- file need only be run once. -----*/
17
18         /*----- BEGIN: Macro definitions -----*/

```

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mldmbd03d02_DecisionTree_SMP.sas

CODE LOG RESULTS

Table of Contents

Directory	
Libref	SASLIB
Engine	V9
Physical Name	D:\workshop\MLDMBD\data
Filename	D:\workshop\MLDMBD\data

#	Name	Member Type	File Size	Last Modified
1	PVA97NK	DATA	22MB	02/13/2013 16:02:24
2	PVA97NK_OLD	DATA	19MB	03/03/2008 15:06:36
3	P_MODEL_BANK13	DATA	448MB	01/22/2015 14:41:02
4	VALIDSTATS	DATA	128KB	09/20/2018 04:29:39
5	VS_BANK	DATA	430MB	01/22/2015 14:41:01
6	VS_BANK250K	DATA	110MB	11/03/2015 14:43:51
7	VS_BANK500K	DATA	219MB	11/03/2015 14:45:31

Residual Diagnostics

Obs	Model	Nobs	MSE	RMSE	MEANABS	ResVar	MeanResid	MinResid	MaxResid
1	Decision Tree	528615	0.14535	0.38124	0.29220	0.14534	-.003207440	-0.97222	0.86365
2	Logistic Reg 1	528615	0.11118	0.33344	0.22460	0.11118	-.002602921	-0.99572	1.00000
3	Logistic Reg 2	528615	0.11937	0.34549	0.23773	0.11936	-.002620565	-0.99912	0.99389
4	Logistic Reg 1	528615	0.11118	0.33344	0.22460	0.11118	-.002602921	-0.99572	1.00000
5	Logistic Reg 2	528615	0.11937	0.34550	0.23773	0.11936	-.002615275	-0.99912	0.99390



▼ Errors, Warnings, Notes

▲ ❌ Errors (84)

ERROR: A connection to the LASR Analytic Server on 'SASBAP.demo.sas.com', port 10011, could not be made. Make sure that the host

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Line	Variable Name	Type	Size	Created	Modified
3	P_MODEL_BANK13	DATA	448MB	01/22/2015	14:41:02
4	VALIDSTATS	DATA	128KB	09/20/2018	04:29:39
5	VS_BANK	DATA	430MB	01/22/2015	14:41:01
6	VS_BANK250K	DATA	110MB	11/03/2015	14:43:51
7	VS_BANK500K	DATA	219MB	11/03/2015	14:45:31

64

65 /*---- END: Macro definitions ----*/

66

67 libname LASRlib sasiola port=&SessionPort host="&host" tag="&TagString";

ERROR: A connection to the LASR Analytic Server on 'SASBAP.demo.sas.com', port 10011, could not be made. Make sure that the host and port are correctly specified, that you are attempting to connect to a LASR Analytic Server of the correct vintage, and that the server is still running.

ERROR: Libref LASRLIB is not assigned.

ERROR: Error in the LIBNAME statement.

68

69 /*---- Define macro variables for analysis ----*/

70 /*---- NOTE: While these macro variables may have ----*/

71 /*---- been created by a previous program, ----*/

72 /*---- we need to ensure that the macro ----*/

73 /*---- variables persist, and the easy ----*/

74 /*---- solution is just to redefine them. ----*/