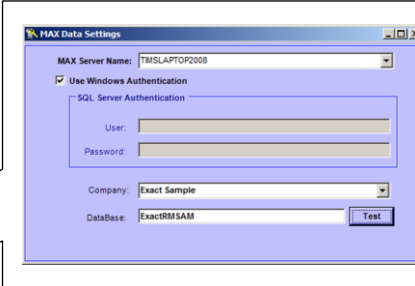
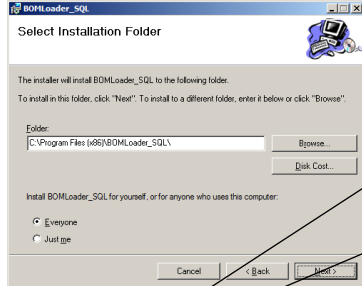


MAX BOM Loader v2010 for SQL Server

Function: The BOMLoader can load three sets of data into MAX:

1. Parts
2. BOMs
3. Combination of Parts, BOMs and Mfg Part Numbers.

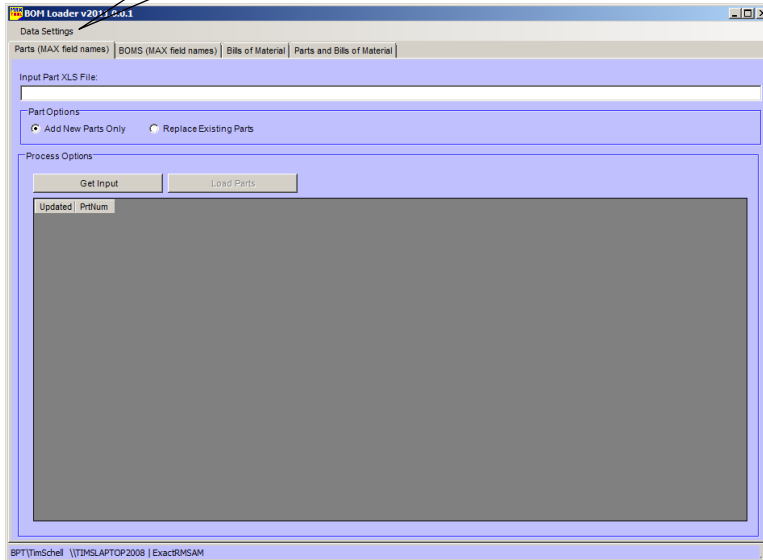
Installation: Run InstallBomLoader_2010_SQL.MSI and follow the prompts.



Select company database.

It might be necessary to install the:
2007 Office System Driver: Data Connectivity Components
<http://www.microsoft.com/downloads/en/details.aspx?familyid=7554f536-8c28-4598-9b72-ef94e038c891&displaylang=en>

Parts:



Double click to browse for the Parts spreadsheet.

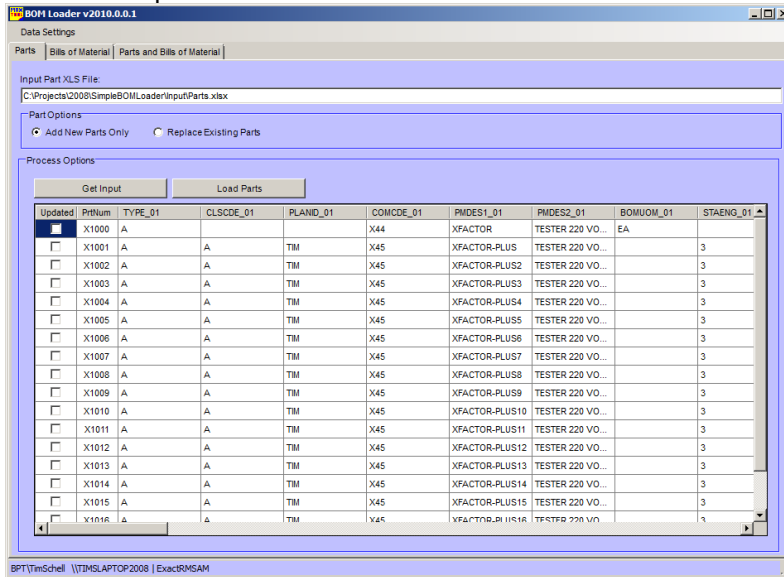
Click "Get Input" to read the spreadsheet and display contents.

Part Load: the spreadsheet format requires the first line (heading) be labeled with Part Master field name. See MAX document datafrm.pdf for a list of these field names. Any field but PRNUM_01 can be removed. Defaults will be used for any removed field that requires a value in MAX.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	PRNUM_01	TYPE_01	CLSCDE_0	PLANID_0	COMCDE	PMDES1_01	PMDES2_01	BOMUOM_01	STAENG_C	FRMPLN	(WGTDEM	WGT_01	DRANUM_01	DELSTK_0	CYC
1	X1000	A		X44	XFACTOR	TESTER 220 VOLTSEA									
2	X1001	A	A	TIM	X45	XFACTOR-PLUS	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-1		FGI	Q
3	X1002	A	A	TIM	X45	XFACTOR-PLUS2	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-2		FGI	Q
4	X1003	A	A	TIM	X45	XFACTOR-PLUS3	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-3		FGI	Q
5	X1004	A	A	TIM	X45	XFACTOR-PLUS4	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-4		FGI	Q
6	X1005	A	A	TIM	X45	XFACTOR-PLUS5	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-5		FGI	Q
7	X1006	A	A	TIM	X45	XFACTOR-PLUS6	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-6		FGI	Q
8	X1007	A	A	TIM	X45	XFACTOR-PLUS7	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-7		FGI	Q
9	X1008	A	A	TIM	X45	XFACTOR-PLUS8	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-8		FGI	Q
10	X1009	A	A	TIM	X45	XFACTOR-PLUS9	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-9		FGI	Q
11	X1010	A	A	TIM	X45	XFACTOR-PLUS10	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-10		FGI	Q
12	X1011	A	A	TIM	X45	XFACTOR-PLUS11	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-11		FGI	Q
13	X1012	A	A	TIM	X45	XFACTOR-PLUS12	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-12		FGI	Q
14	X1013	A	A	TIM	X45	XFACTOR-PLUS13	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-13		FGI	Q
15	X1014	A	A	TIM	X45	XFACTOR-PLUS14	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-14		FGI	Q
16	X1015	A	A	TIM	X45	XFACTOR-PLUS15	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-15		FGI	Q
17	X1016	A	A	TIM	X45	XFACTOR-PLUS16	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-16		FGI	Q
18	X1017	A	A	TIM	X45	XFACTOR-PLUS17	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-17		FGI	Q
19	X1018	A	A	TIM	X45	XFACTOR-PLUS18	TESTER 220 VOLTSEA			3 Y	KG	2 D-7890-18		FGI	Q
20															
21															

MAX BOM Loader v2010 for SQL Server

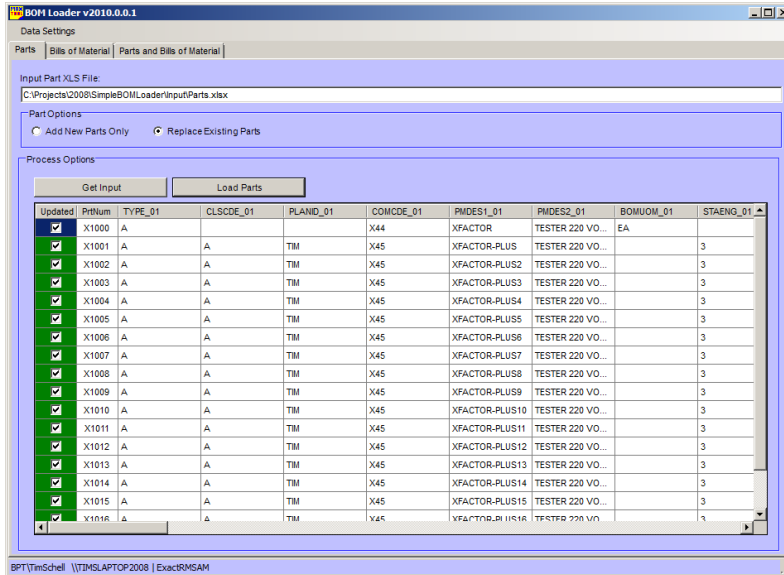
Parts: Get Input



Data from the spreadsheet will display.

Choose to either Add new only or Add and replace existing parts.

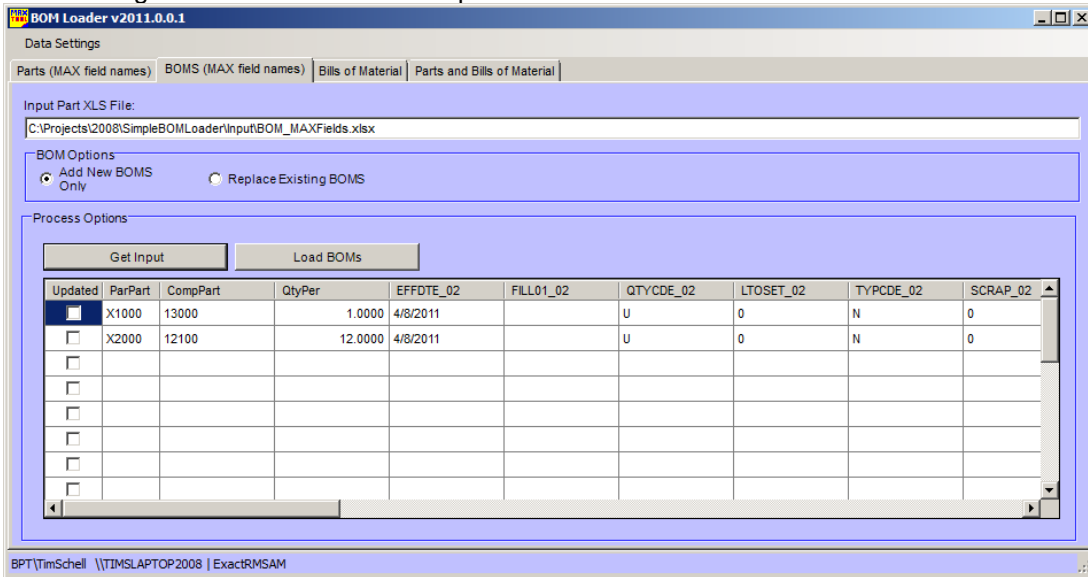
Parts: Load Parts



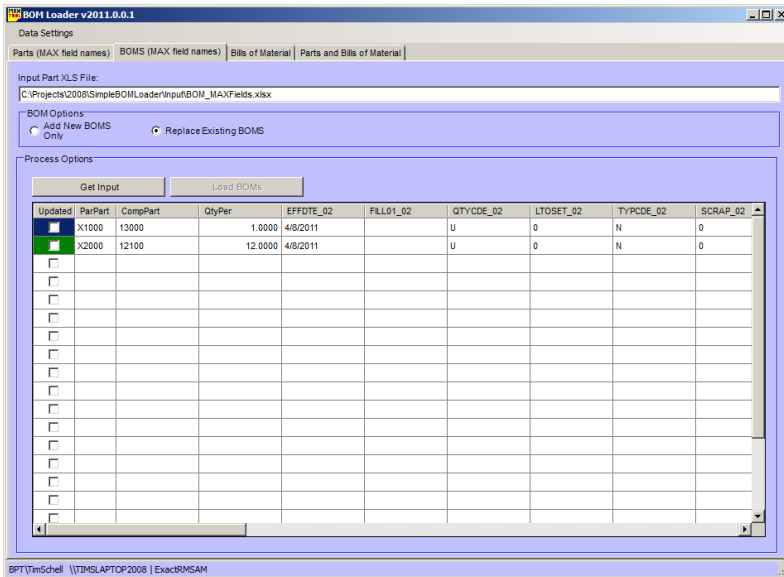
Parts are loaded

MAX BOM Loader v2010 for SQL Server

BOMs using MAX Field Names: Get Input



Load BOMS:

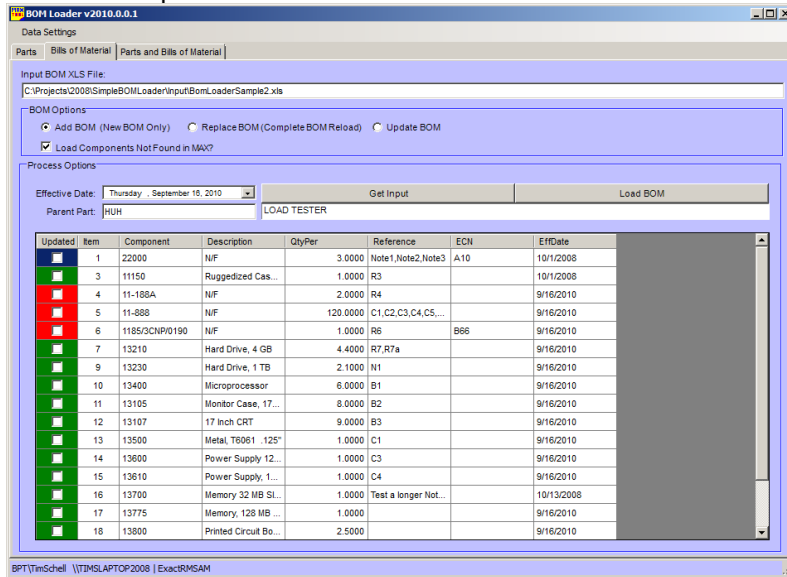


BOM using MAX Fields Input:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	PARPRT_02	COMPRT_02	EFFDTE_02	FILL01_02	QTYPER_02	QTYCDE_02	LTOSET_02	TYPCDE_02	SCRAP_02	ECN_02	ACTDTE_02	FILL02_02	ALTRPT_02	REFDES_02	MPINSTR_02	MCOMP_02	MSITE_02
2	X1000	13000	08-Apr-11		1	U		0	N		08-Apr-11				N		
3	X2000	12100	08-Apr-11		12	U		0	N		08-Apr-11				N		

MAX BOM Loader v2010 for SQL Server

BOMs: Get Input



BOM data is displayed. If there are parts not found the "Updated" cell is red.

BOM Input Spreadsheet:

	A	B	C	D	E	F	G
	Parent Part	UDFKEY(Item)	Component	QtyPer	Reference/Notes	ECN	EffectiveDate
2	HJH	1	22000	3.0000	Note1	A10	10/1/2008
3		2	22000	1.0000	Note2		10/1/2008
4		3	22000	1.0000	Note3		10/1/2008
5		4	11150	2.0000	R3		10/1/2008
6		5	11-188A	120.0000	R4		9/16/2010
7		6	1185/3CNP/0190	1.0000	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13,C14,C115-2nd pass	B66	9/16/2010
8		7	13210	4.4000	R7,R7a		9/16/2010
9		9	13230	2.1000	N1		9/16/2010
10		10	13400	6.0000	B1		9/16/2010
11		11	13105	8.0000	B2		9/16/2010
12		12	13107	9.0000	B3		9/16/2010
13		13	13500	1.0000	C1		9/16/2010
14		14	13600	1.0000	C3		9/16/2010
15		15	13610	1.0000	C4		9/16/2010
16		16	13700	1.0000	Test a longer Note which will be longer than just a few characters and will give us an idea of how a long note will get loaded.		10/13/2008
17		17	13775	1.0000			
18		18	13800	2.5000			
19		19	BADPART1	3.0000	This Part is not valid	A33	10/13/2009
20		20	BADPART1	3.0000	Also not valid	A33	10/13/2009
21		21	13210	3.0000	R7a		
22		22	BADPART2	160.0000	No Good	A44	
23		23	BADPART3	95.0000		A45	

1. The cells formats for UDFKEY, Component, Reference/Notes and ECN must be text format or there is a possibility the contents will be ignored.

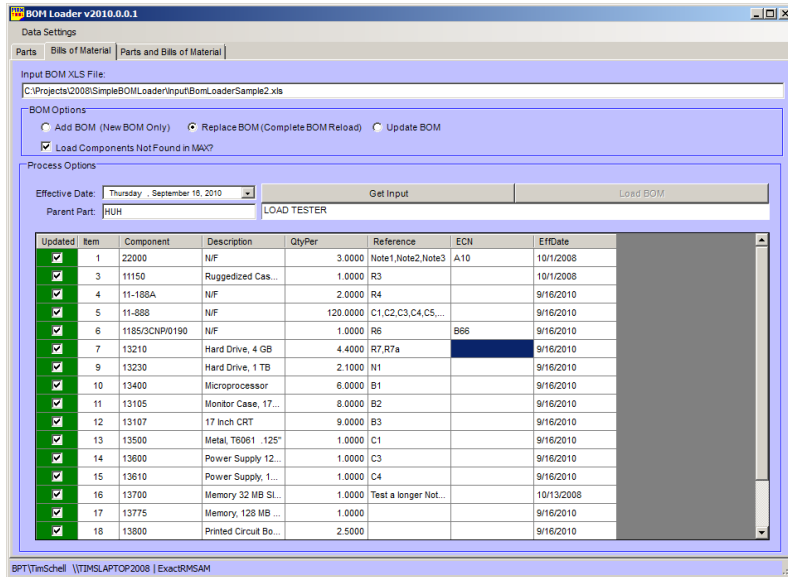
The Parent Part will be taken from Cell A2.

The Item number will be entered in BOM UDFKEY_02.

If the same part is entered more than once it will be summarized and the reference will be combined with a comma separator.

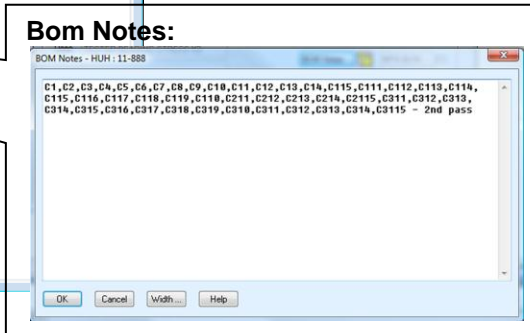
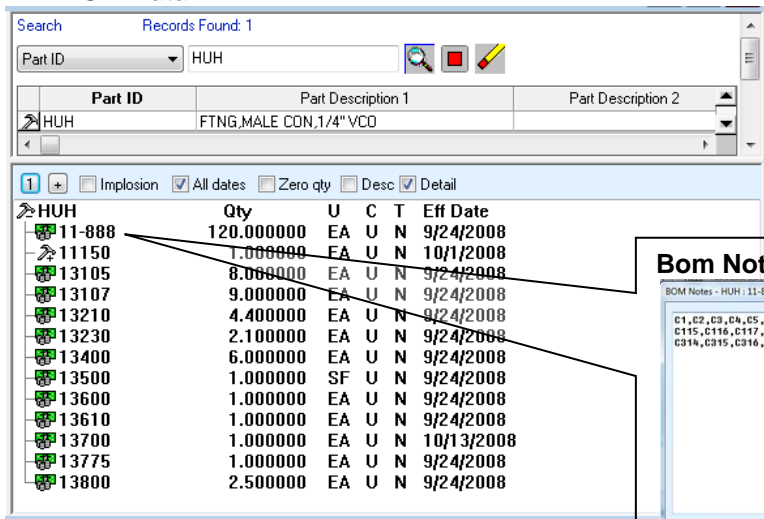
MAX BOM Loader v2010 for SQL Server

BOMs Load:



There are three loading modes: 1) AddOnly: will not update or replace existing BOM records 2) Replace: will completely replace the existing BOM and 3) Update: will add new components and update the Quantity Per, ECN and Reference Notes for existing records.

MAX BOM Data:



MAX BOM Loader v2010 for SQL Server

Combination Load: Parts, BOMs and Mfg Parts

This tab has the option to selectively load parts, BOMs and/or Manufacturers Parts.

Reference designators will be loaded into Windows Notes as BOM Notes.

Combination Input Spreadsheet: item 0 is the parent part

Item	Part ID	Manufacturer	Manufacturer P/N	Value	Description	Qty	Reference Designators	Class/U/P	Vendor	Comments	Type	LotTrk	SerTrk	OrdPol
0	ZZ-58766666				top tester									
1	JKH3333333	**Specify**			IC, Nand Flash, x8,	25	U1, U2, U3, U4, U5, U6, U9, U10, U11, U13, U16, U20, U24, U27, U28, U29, U30, U31, U32,	A						
2	5789991111				Assy , Solder Mount	2	J1, J3							
3	BG55666666	ACME ULIMITED	AT24C32C-TH-T	AT24C32C	IC, EEPROM, Serial,	1	U22	0.2667	Avnet					
4	LKT555QQQ3	FERRO IND	REG113EA-2.5	REG113EA	LDO, 2.5V, 400mA,	1	U7	2.15	Arrow	LT-				
5	TJ00110989	MESA	ICS874003AG-02LF	ICS874003-0	IC, Jitter Atten, P,	1	U19	7.14	DK					
6	H678888888	MIPS	MP2208DL-LF	MP2208	IC, Buck regulator,	1	U33	3.17	Avnet	LT-				
7	R566666666	SANYO	MP38874DL-LF	MP38874	IC, Buck regulator,	2	U26, U37	2.86	Avnet	LT-				
8	65TY555555	Samsung	K4T1G164QQ-HICE6	DDR2X16FBG	IC, DDR2-667, 1Gb,	2	U38, U39							
9	ETS5666666	STMicro	M24C08-WMN3TP	M24C08	IC, EEPROM, Serial,	1	U14							
10	ETS5666667	HP	TPS74801RGWR	TPS74801	IC, LDO, Vo=0.8-3.6	1	U25	0.31	Arrow	LT-				
11	ETS5666668	WATUNG	REF3025AIDBZR	REF3025	IC, Vref, 2.5V, SOT,	2	U23, U41	0.85	Arrow					
12	ETS5666669	WATUNG	TPS74701DRC	TPS74701	IC, LDO, Vo=0.4-3.6	1	U18	0.985	Arrow	LT-				
13	ETS566666A	HUDSON CAL	TLC372IDR	TLC372	IC, Comparator, Dual	2	U17, U21	0.404	Mouser					
14	ETS566666B	VERIFY	TMP100NA/3K	TMP100	IC, Temp Sensor 12	1	U15	0.975	Mouser					
15	ETS566666C	VEFIFY	XCF32PFSG48	XCF32P	Prog'd XCVLS110T	1	U8							
16	ETS566666D	Xilinx	XCVSLX110T-1FFG1136I	XCVSLX110T	IC, FPGA, Virtex5, 1r	1	U12							
17	ETS566666E	ECS	ECS-3963-1000-BN-TR	100.00MHz	Oscillator, 3.0V, 50	1	Y1	2.388	DK	LT-				
18	ETS566666F	NISHU	SI7106DN-T1-E3	SI7106DN	Trans, N-FET, 20V,	2	Q1, Q2	0.43	Future	LT-				
19	ETS566666G	NISHU	B0S30W-7-F	B0S30B	Diode, Schottky, 30	1	D3	0.026	Arrow					

Combination Loaded: