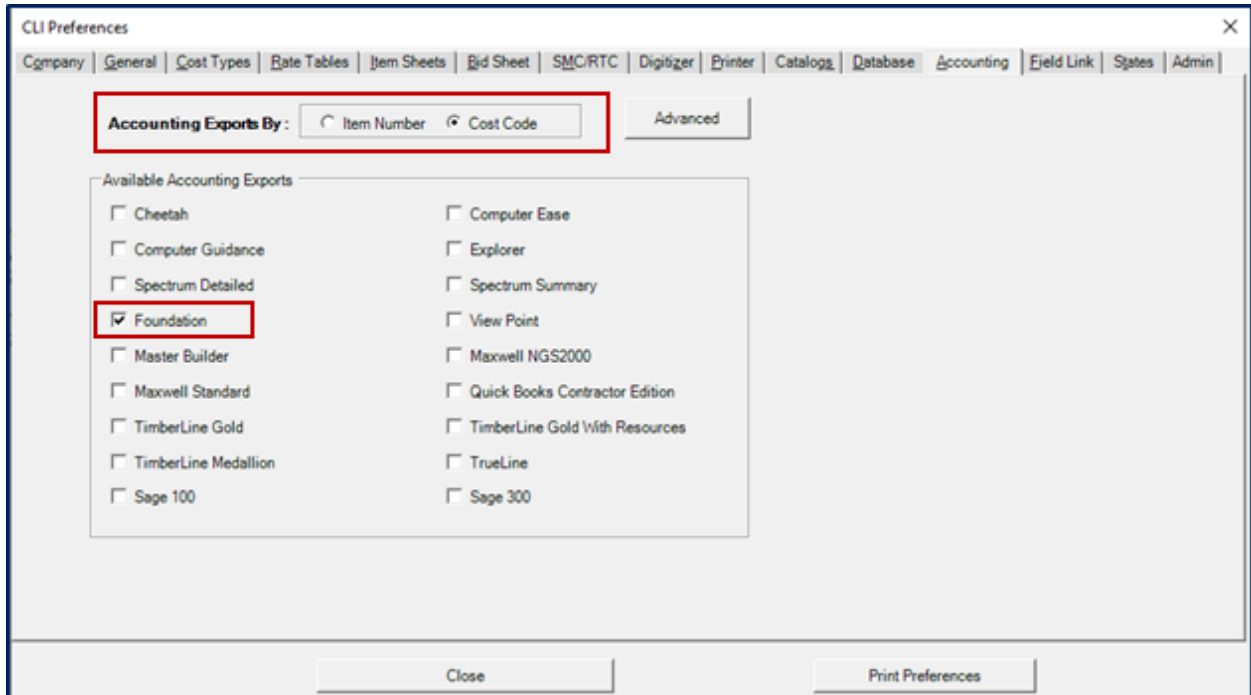




Setup

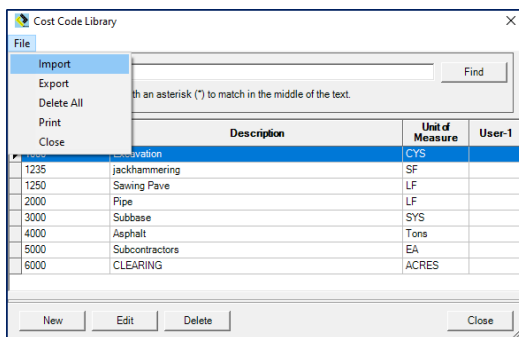
If you're using Foundation Software, you'll want to start by setting up your integration in Estimating Link. To do so, go to **Setup > Options > Accounting**. Select whether you would like to export by either **Item Number** or by **Cost Code** and select **Foundation**:



**Note: Cost Codes are taken from the Item Worksheet and are based on Take-off quantities.*

Import Cost Codes

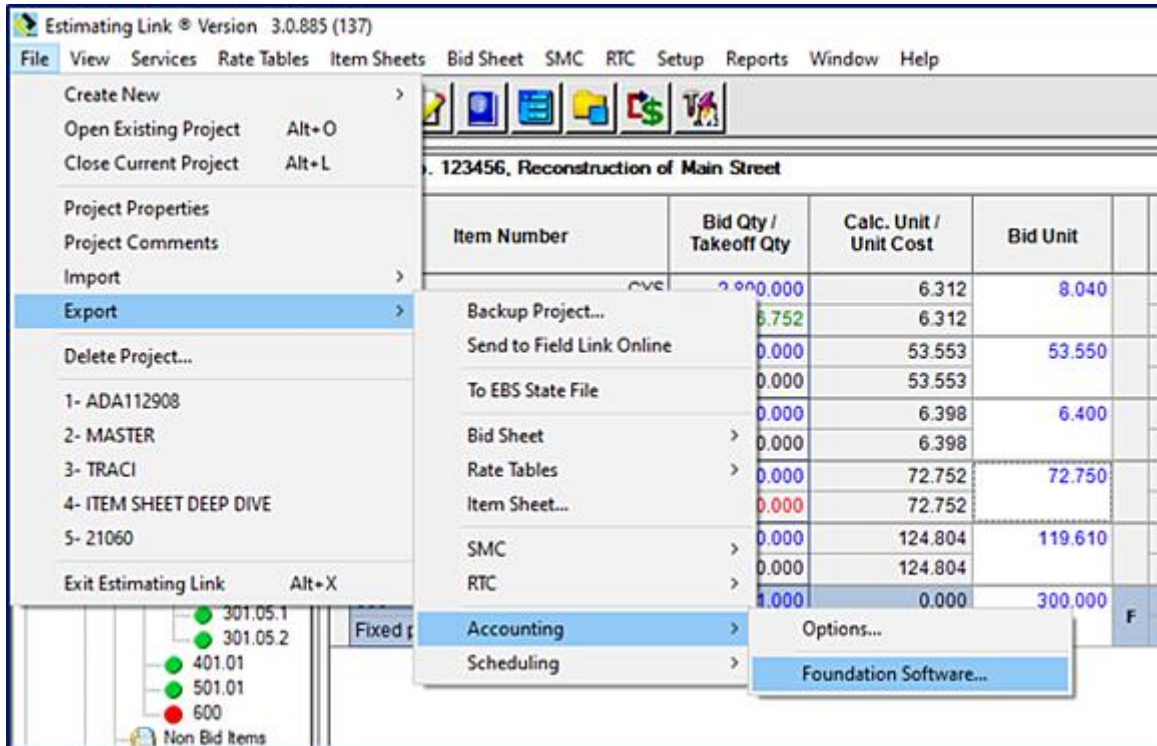
If you already have your Cost Codes built, save them as a .csv file and then you can import them into Estimating Link via the Cost Code Library. To do so, go to **Setup > Cost Code Library**. Within the window select **File > Import** and select your saved .csv file:





Export

To export your project, go to **File > Export > Accounting > Foundation**:





Example/Explanation

Using Estimating Link sample project, Item 401.01 Asphalt base as an example:

T	C	Description	Quantity	U/M	Factor	Rate	Costs	Category	Unit Cost	Total Cost		
I	401.01 A		15,000.00	LF	1.00	0.050	750.00	Labor				
C		Mainline Asphalt Crew	1.00									
L		Foreman	1.00		2.00	256.128	512.26		\$3,256.50			
L		Skilled laborer	1.00		2.00	245.769	493.54		\$2.91			
L		Basic Laborer	1.00		2.00	238.580	477.16					
L		Asphalt Raker	1.00		2.00	249.402	498.80	Material				
L		Class A Operator	1.00		2.00	322.845	645.69		\$69,440.00			
L		Class B Operator	1.00		2.00	314.527	629.05		\$62.00			
E		Pickup, 3/4 ton	1.00		2.00	37.160	74.32	Equipment				
R		Asphalt Paver	1.00		2.00	904.000	1,808.00		\$74.32			
R		Roller - Asphalt	1.00		2.00	415.200	830.40	Rental				
M		Type 3 Binder Asphalt Concrete	1,120.00	ton	1.00	62.000	69,440.00		\$2.36			
O		haul 1 mile from job site	25.00	cys	1.00	1.660	41.50	Subcontractor				
									Unit Cost:	\$68.036	Total Cost:	\$76,200.72

Note that the Cost Code for the Primary Item 401.01 is 4001 with a Cost Code Description of basw displayed in the Cost Code Library:

Cost Code	Description	Unit of Measure	User-1
40 70 00	Instrumentation for Process Systems	LS	
400	STRIP TOPSOIL	CY	
4000	Asphalt	Tons	
40-000001	CLEAN & TACK COAT ASPHALT	SF	
4001	basw		





Note also, that the Item has a Sub-Level Item attached to it, 401.01 A, which is a striping Item and has a cost from the SMC Table for 15,000 LF of stripe at \$0.05 per LF and a Cost Code of 1960 and a Cost Code Description of Paving from the Cost Code Library.

When exported to Foundation, the resulting file is displayed in notepad:

```

MAIN_ST.TXT
1 4001,basw,4001,basw,96.00,1740.32,74.32,2638.40,69440.00,0.00,41.50,1516.18
2 4001,basw,1960,PAVING,0.00,0.00,0.00,0.00,0.00,750.00,0.00,0.00
3

```

The first row would be the results of the primary Item. An explanation of each number shown in the top row is below:

4001	Cost Code
basw	Cost Code Desc.
4001	Cost Code repeated
basw	Cost Code Desc. repeated
96.00	Man Hours
1740.32	Unburdened Labor from the Rate Tables: 1,740.32 = the Base Wage for two days of the Foreman, Skilled Laborer, Basic Laborer, Asphalt Raker, Class A Operator, and Class B Operator = ((17.10 + 16.3 + 15.6 + 16.50 + 21.99 + 21.99 + 21.28) * 16).
74.32	Equipment Costs in the Primary Item
2638.40	Rental Costs in the Primary Item
69440.00	Material Costs in the Primary Item
0.00	Subcontractor Costs in the Primary Item
41.50	Other Costs in the Primary Items
1516.18	Labor Burden Costs = 1516.18 - If you add this to the Unburdened labor cost from above 1740.32, it equals the Total Labor Cost for the Primary Item = 3,256.50

In the second row, the results of the Sub-Level Item are displayed with Subcontractor Costs = 750 in the Sub-Level Item.





Labor Equipment Rental Material Subcontractor Other Crews Factors Defaults							
Code	Description	Cost Category	Base Wage	Benefits	Payroll Taxes	Hourly Wage	Rate Per Day
CAR0001	Carpenter Heavy/Highway		17.290	8.160	8.21	33.66	269.24
ELE0001	Electrician - Journeyman		21.500	5.900	9.99	37.39	299.10
ELE0002	Electrician - Apprentice 3rd+		18.300	5.900	8.50	32.70	261.61
IRO0001	Ironworker - Reinforcing		19.200	8.080	8.92	36.20	289.60
LAB0001	Foreman		17.100	7.010	7.91	32.02	256.13
LAB0002	Skilled laborer		16.300	7.010	7.54	30.85	246.77
LAB0003	Basic Laborer		15.600	7.010	7.21	29.82	238.58
LAB0004	Pipe Layer		16.500	7.010	7.67	31.18	249.40
LAB0005	Asphalt Raker		16.500	7.010	7.67	31.18	249.40
MAS0001	Mason Heavy/Highway		17.260	6.450	8.02	31.73	253.83
OPR0001	Class A Operator		21.990	8.150	10.22	40.36	322.85
OPR0002	Class B Operator		21.280	8.150	9.89	39.32	314.53

