



Migrating Calibrated PRICE Hardware Project Files to TruePlanning for Hardware

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Agenda

- **What is TruePlanning**
- **Benefits in using TruePlanning**
- **Implementation Questions from Clients**
 - Hardware Files
 - Software Files
 - Product Calibration
 - Organizational Calibration
- **Training and Proficiency**
- **Summary**

What is TruePlanning?

- **Next generation of PRICE Tools**
- **A platform used to house PRICE, commercial, and public domain models**
- **Collaborative, multi-tiered application promoting knowledge management and transfer**
- **Highly scalable and extensible solution that is easily deployed**
- **An application used to customize PRICE, commercial, and public domain models**

Benefits in Using TruePlanning

- **Enhanced User Interface**
 - One Framework Capable of Estimating Hardware, Software, Manufacturing, and IT Costs
 - Reduced Training Requirement
 - COCOMO and COSYSMO Models are Included
 - Capability of Integrating Organization Specific CERs or Models into the Framework
- **System of Systems Capability**
- **Capability of Modeling Subcontractor's Total Costs**
- **eLearning or Web Based Training is Available**

Benefits in Using TruePlanning (Con't)

- **Phoenix Model Center**
 - Engineering Simulation Tool
- **Insight**
 - Engineering Simulation Tool
- **PRO-E**
 - True Manufacturing
- **MS Excel**
 - Links
 - File Imports
- **MS Project**
 - Project Schedules
- **ACEIT**

Implementation

- **Implementation Questions from Clients are:**
 - How much time and resources will be required to Implement Past PRICE H data Files into True??
 - Can Past PRICE H Calibration result be used in True H??
 - Amount of Time to Become Proficient in using the New Model?

TruePlanning Implementation

- **How much time and resources will be required to Implement Past PRICE H data Files into True??**
 - Two Methods will be available
 - True H/S Import Function
 - TruePlanning Excel Template
- **Excel Template is Recommended, since the Majority of Users already have PRICE H Input Files built in Excel**
- **Amount of Time required to complete this operation is very Minimal**

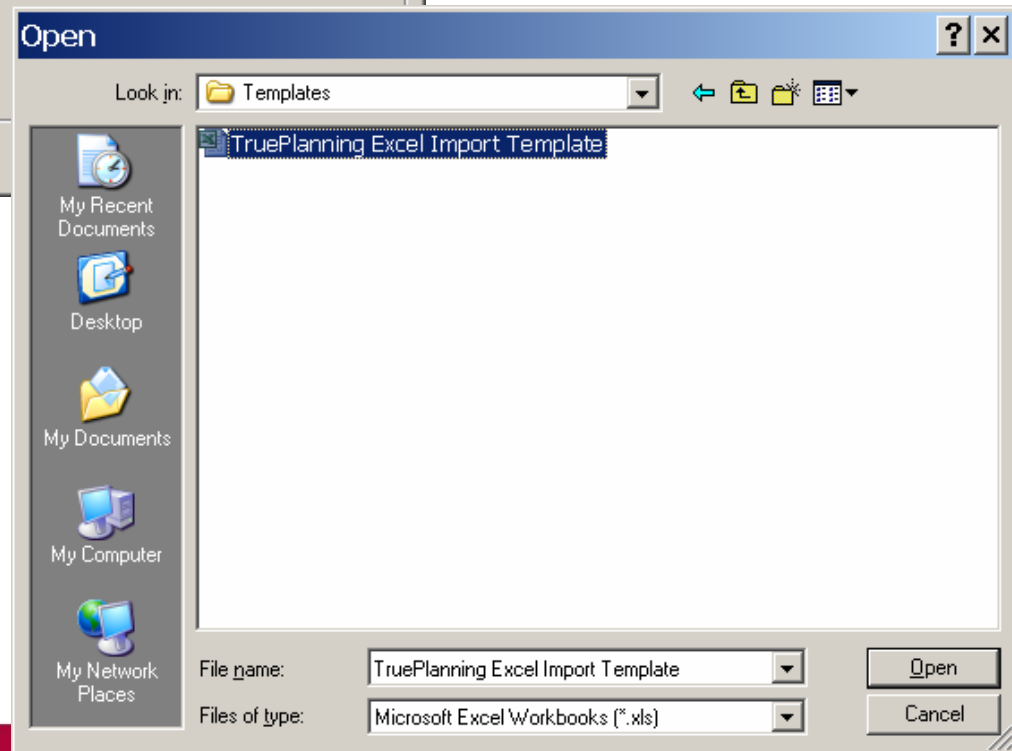
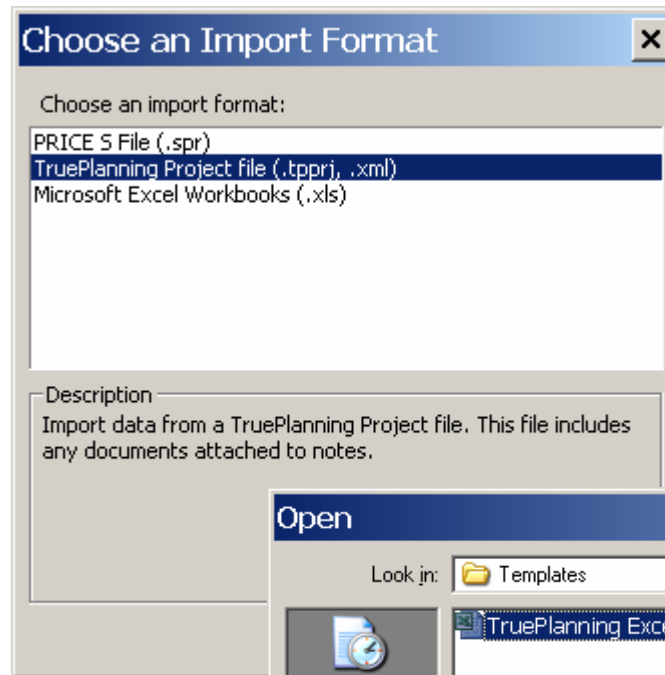
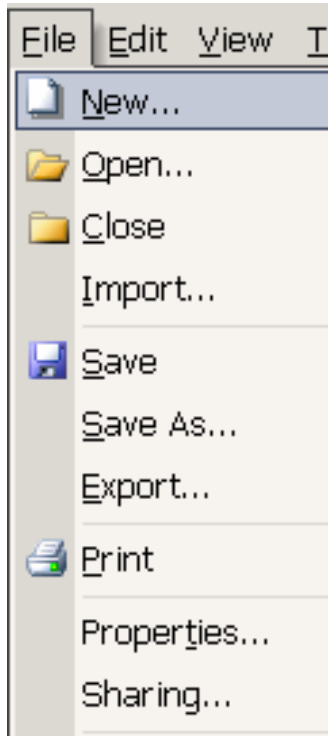
Import Excel

- **Allows users to transfer external data directly into TruePlanner (TP)**
- **“Automatically” builds TP project based on data defined by user**
- **Cost objects appear hierarchically in Navigation Tree, inputs are filled out, and worksheet sets are instantly populated**
- **Enables user to take PRICE H and S projects into Excel and then import into TruePlanning**

Import Excel – Steps



1. **Open TruePlanner and click *File***
2. **Select *Import*, and then choose *Microsoft Excel Workbooks (.xls)***
3. **Select the Excel file you want to import, and click *Open***



Product Breakdown Structure

Simple | Detailed

- 1 TruePlanning Excel Import Template
- 2 System - Name
- 3 Assembly Name
- 4 Folder - Name
- 5 Good - Name
- 6 Service - Name
- 7 Cost - Name

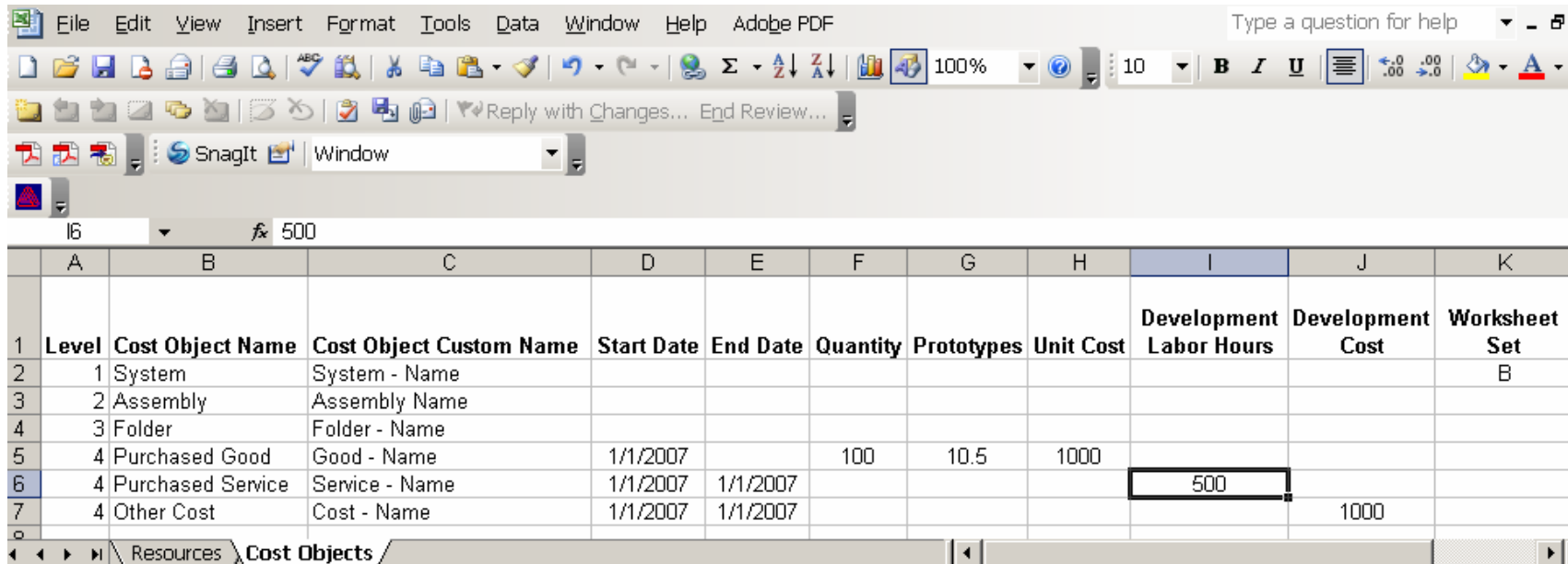
Simple Estimate: Good - Name

Cost Objects | Input Sheet | Results | Chart

Name: Notes: Input:

		Value
1	Start Date	1/1/2007
2	-	
3	Quantity	100
4	Prototypes	10.50
5	Quantity Next Higher Assembly	1
6	Unit Cost	1,000.00
7	Operation and Support Unit Cost	0.00
8	Economic Base Year	
9	-	
10	External Integration Complexity	3.00
11	Worksheet Set	<Inherited>

TruePlanning – Excel Interface



The screenshot shows the TruePlanning Excel interface. The spreadsheet has the following data:

Level	Cost Object Name	Cost Object Custom Name	Start Date	End Date	Quantity	Prototypes	Unit Cost	Development Labor Hours	Development Cost	Worksheet Set
1	System	System - Name								B
2	Assembly	Assembly Name								
3	Folder	Folder - Name								
4	Purchased Good	Good - Name	1/1/2007		100	10.5	1000			
4	Purchased Service	Service - Name	1/1/2007	1/1/2007				500		
4	Other Cost	Cost - Name	1/1/2007	1/1/2007					1000	

Software Project Files

- **PRICE S Input Files can be Imported into True S Directly**
- **Excel Template is Recommended, since the Majority of Users already have PRICE S Input Files built in Excel**
- **Amount of Time required to complete this operation is very Minimal**

TruePlanning Implementation

- **Can Past PRICE H Calibration result be used in True H??**
 - Yes, Product Calibration does not have to be re-accomplished
 - Activity and/or Resource Calibration must be re-accomplished

- **TruePlanning allows for Calibration of any Input Parameter**
 - For Example – Calibration can be accomplished on Weight, SLOC, or any other input Parameter

TruePlanning Implementation

- **Amount of Time to Become Proficient in using the New Model?**
 - Training is now Modular
 - True Systems
 - True H
 - True S
 - True IT
 - True Manufacturing

- **Each of the above Training Sessions is Approximately 2 days**
 - Training Sessions can be Tailored to meet the Needs and Requirements of any Organization

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Initial password is **PASSWORD**

If you can't log in, then you need to be added to our system. Click on Request Admission on the web site and follow the instructions.

PRICE University

- **What's available?**
 - True S
 - True IT
 - True Systems

- **Offerings being added routinely**
 - Web-based training on our products
 - Downloadable presentations
 - Lunch and Learns

Summary

- **TruePlanning Implementation can be Accomplish in a Seamless Integration**
- **TruePlanning Provides More Capability and Functionality to Allow Quicker Estimate Turn-around**
- **TruePlanning Implementation costs are very Minimal**