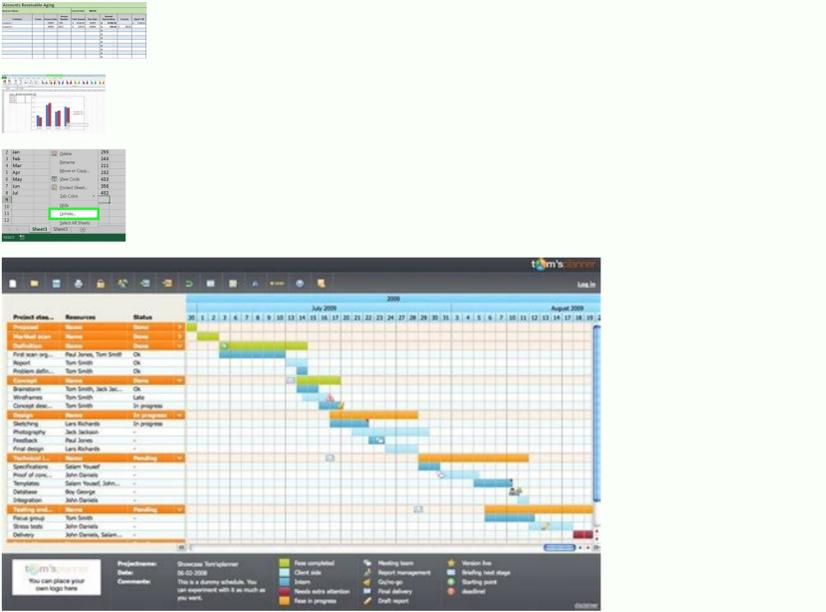
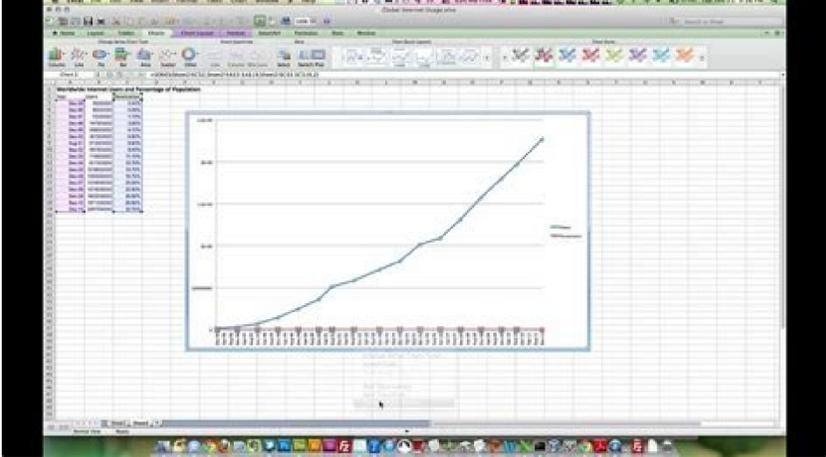


I'm not robot!





Combining multiple files from one folder is already supported built-in through the graphical interface of Power Query when you use Get Data from Folder. However, if you have one Excel file, with multiple sheets with the same structure but different data, you cannot use that option. There is a very little but useful trick that you can use to get data from multiple sheets dynamically rather than manually one by one from each sheet. This post is about that technique. Sample Excel file I have a sample excel file with multiple sheets, and the sheets contain the same data structure, but the actual data rows are different. Here is the screenshot of that file: Get Data from Excel In Power BI Desktop, You can start by Getting Data from Excel; In the Navigator window, you can select multiple sheets or even tables, all you need to do is just to select one of those (doesn't matter which one), and then click on Transform Data. Get the List of All Sheets in the Query Editor window, right-click the Navigation Step and choose Delete Until End (Note that this action will remove this step and all steps after with no undo option) Now you should see only one step (named probably as Source) and the preview of data should be all Excel sheets and tables in that Excel file. Filter Sheets Sometimes, you want to select all sheets, sometimes, you might want to select tables only. Sometimes you might want to filter sheet names that have specific characters etc. All of those options are possible through the headers of each column; Apply all the filterings that you need. In my case, I just want to select everything. Expand At this stage, we just need to keep the Data Column, and remove anything else (unless the name of the sheet is also a valid data that you want to process, which is not the case in my example); Now you can expand the Data column to the underlying structure; This action will combine the data from all sheets into one; That's it, all the data from multiple sheets are combined. You might need, however, to clean the data, remove duplicate headers, etc to have a clean combined table as a result. Note that this solution is fully refreshable, either through a gateway, or without the gateway is the Excel file is located on a cloud data source. Here I explained, how you can refresh it without the gateway if the file is on OneDrive for Business. Video In Excel, we usually insert a chart to better describe the data. But in some cases, when you create a column/bar/line chart based on a series of date and time, the X axis of the chart may be shown as below screenshot. And in this article, I introduce the way for how to show the date and time on X axis correctly in the Chart. Create a chart with date and time on X axis correctly Create a chart with date and time on X axis correctly To display the date and time correctly, you only need to change an option in the Format Axis dialog. 1. Right click at the X axis in the chart, and select Format Axis from the context menu. See screenshot: 2. Then in the Format Axis pane or Format Axis dialog, under Axis Options tab, check Text axis option in the Axis Type section. See screenshot: If you use the date and time later than 2010, you can see the Format Axis pane pops out, and check Text axis option under Axis Type in the Axis Options group. 3. Click Close or go back to the chart, then date and time data has been correctly display in the X axis. See screenshot: Free Excel workbooks that you can get, get insights on how functions, macros, and other features work. Some of these files contain VBA code, so enable macros if you want to test those spreadsheets. Author: Debra D'Amico Data Validation DV0078- Drop Down with Latest Items Top Use the SORTBY function (Microsoft Excel 365) to create drop down list with latest items at top, others below that. A.Z. Product drop down data Orders sheet shows latest used product names at the top, with remaining products below that, listed alphabetically. Set the number of top products by typing a number on the Lists sheet. DV0077- Add Headings in Drop Down List Add single-letter headings in a long list of items, so it's easier to navigate in the list. The workbook has buttons to run macros that add the letter headings, or remove them. After the letter headings are added, type a letter in a cell, then click the drop down arrow. The data validation list opens at the letter you typed, so it's easy to find what you need. DV0076- Show List of All Matching Items Select Region name from a data validation drop down list. Worksheet table shows list of employees from the selected region, using INDEX/MATCH formulas. This video shows the steps for setting up the list of all matching items. DV0075 - Data Validation Combo Dependent Merged -- Double-click a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, autocomplete can be enabled. List in City column is dependent on selection in Region column, using INDIRECT and SUBSTITUTE formula. City column is merged. Format: xlsx Macros: Yes Size: 78 kb Excel File: datavalcombomergedepend.zip DV0074 - Drop Down Shows Visible Items Only - In employee list, add X in rows where person is on vacation. Filter the list to hide the X rows. Data validation drop down shows available employees only. Format: xlsx Macros: No Size: 63kb Excel File: datavalvisiblerowselect.zip DV0073- Data Validation Combo - Add/Sort - Click a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, autocomplete can be enabled. If a new item is entered, you will be asked if you want to add it to the existing list. Similar to DV0062, but lists with multiple columns will be sorted correctly. Format: xlsx Macros: Yes Size: 33kb Excel File: datavalcombomergedepend.zip DV0071- Time Entry With Hour and Minute Lists Enter production time, then select hour and minutes for a defect time. Must not be greater than production time, and drop down lists control the valid times. Format: xlsx Macros: No Size: 188kb Excel File: timeentrymlist.zip Instructions: Excel Data Validation - Select Hours and Minutes DV0070 - Option Buttons Control Drop List Click the option button for a region, and the data validation drop down shows list of colors for the selected region. Format: xlsx Macros: No Size: 22kb Excel File: optionbuttonselect.zip Instructions: Option button setup DV0069 - Excel Project Task Tracker List project tasks, estimated time, person assigned, date completed, actual time, and other task information. Summarize task data in pivot tables, to see total times. Format: xlsx Macros: No Size: 23kb Excel File: projecttasklist.zip Instructions: Track Project Tasks in Excel DV0068 - Show Data Validation Input Message in TextBox Click a cell that contains a data validation list, and an ActiveX text box appears on the worksheet. It can show a long message about the cell's data validation. Use the scroll bars, if necessary, to see more of the message. Format: xlsx Macros: Yes Size: 52kb Excel File: datavalinputmsgactivex.zip Instructions: Code is different, but set up similar to Form Control text box DV0067 - Select Multiple Items in ComboBox or ListBox Click a cell that contains a data validation list, and a form appears. Click items in the ListBox, or type in the ComboBox and click Add. Then, click OK, to add all selected items to the cell. Lookup lists are in named ranges on different sheet. Format: xlsx Macros: Yes Size: 61kb Excel File: datavalinputmsgactivex.zip Instructions: N/A DV0066 - Data Validation - Contains Text Type one or more letters in column B. Then, click the cell to the right, that contains a data validation list, and the drop down will only show the product names that contain the letters you typed. Form: xlsx Macros: Yes Size: 22kb Excel File: datavalidationcontains.zip Instructions: Show Drop Down List With Specific Letters DV0065 - Data Validation Click a combobox - Named Range Click a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, autocomplete can be enabled. Lookup lists are in named ranges on different sheet. Format: xlsx Macros: Yes Size: 48kb Excel File: datavalcomboboxescheck.zip Instructions: N/A DV0064 - Dependent Lists Clear Cells Select a region from the first dropdown list, and dependent cell's validation list shows only customers in that region. Customer cell is cleared when Region is selected, to prevent invalid Customer names. Format: xlsx Macros: Yes Size: 24kb Excel File: datavaldependentclear.zip Instructions: Click here DV0063 - Dynamic List With Blank Cells If a list contains blank cells, the usual formula for creating a dynamic named range does not work. Use formulas to create a second list, without the blanks, and base the dynamic range on that. File Format: xlsx Macros: No Size: 13kb Excel File: dynamiclistblankcells.zip Instructions: Click here DV0062 - Data Validation Click ComboX - Add New Items - Click a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, autocomplete can be enabled. If a new item is entered, you will be asked if you want to add it to the existing list. DataValComboX AddSort\_Multi.zip 28kb 12-Dec-13 DV0061 - Assign Players Each Inning - Select a player from a dropdown list in this Excel template, and that name disappears from the other dropdowns for that inning. Excel 2010/2013: DataValPlayerInnings2013.zip 22kb 08-Dec-13 DV0060 - Dependent List From Row Items -- Select an employee name from the first drop down, second drop down shows all skills for that employee. ListsDependentRow.zip 32 kb 24-Sep-13 DV0059 - Add New Items to Validation List -- In a workbook with multiple data validation lists in Excel tables, type a new value in a cell that contains data validation, and confirm that that cell contains data validation, and confirm that that cell contains data validation, and the list is sorted; a macro automates the list updates. DataValListAddSort\_Tables.zip 24-Sep-13 DV0058 - Limit Budget Entries with Data Validation - Limit the total amount that is entered in an Excel budget worksheet, by using data validation to check the total. Create a custom message that appears when the amount goes over budget. You can also see the unbudgeted amount that is still available, and adjust the entries if required. Format: xlsx Macros: No Size: 59kb Excel File: datavalbudgetlimits.zip Instructions: Click here DV0057 - Data Validation ComboBox Codes -- Double-click a cell that contains a data validation list, and a combobox appears, showing a list of descriptions. Select a description, and that description's numeric code is entered in the cell. Lists are stored in named ranges on a separate sheet. Excel 2007/2010 format; macros must be enabled. DataValComboBoxCodes.zip 30 kb 02-May-12 DV0056 - Dynamic Data Validation -- With this data validation technique from AlexJ, users can see a drop down list with just the top projects, or all projects. A macro clears up the selection cell, if necessary. AlexJ DynamicDataVal.zip 16 kb 16-Feb-11 DV0055 - Dependent Data Validation Click ComboX -- Click a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, autocomplete can be enabled. List in second column is dependent on selection in first column. DataValComboClickDependDataVal.zip 16 kb 16-Feb-11 DV0054 - Create Dependent Lists With INDEX -- An alternative to using INDIRECT for creating a dynamic formula to define a range, Roger Govear shows how you can use the non-volatile INDEX function. In this example, just 4 dynamic range names are used. Three are used to create the basic framework of the method. The fourth permits any number of subsidiary lists to be created to act as Dependent dropdown lists from the entry in the previous column, without having to define individual names for each list. Detailed Instructions: RJG Universal DD Dependent.zip 21kb 18-May-09 DV0053 - Different Drop Downs from One Source -- Instead of using a different source for each data validation list, AlexJ has devised a simple way to use the same source for all the lists. For details see Contextures Blog article Different Excel Drop Downs from One Source. APJ Universal DD.zip 22-Feb-09 Roger Govear has created an Excel template with another method of using one formula to update dependent drop downs. RJG Universal DD.zip 22-Feb-09 DV0052 - Show or Hide User Tips -- Excel template from AlexJ uses data validation to show messages for users on a worksheet. Users can choose from a drop down list to show or hide the messages. For details see Contextures Blog article Show or Hide User Tips in Excel. APJ ToolTips.zip 9kb 11-Feb-09 DV0051 - Assign Players Each Inning -- Select a player from a dropdown list in this Excel template, and that name disappears from the other dropdowns for that inning. DataValPlayerInnings.zip 3kb 12-May-08 DV0050 - Data Validation Lookup -- Select a level from a dropdown list in this Excel template, then enter a minimum and maximum value in adjacent columns. The values are constrained by the limits set in a lookup table on another worksheet. DataValMinMax.zip 3kb 01-Jul-07 DV0049 - ClipArt Selection - Select a clipart item from a data validation dropdown list, and that picture appears in the adjacent cell. Uses Worksheet\_Calculate event code. Excel template from Bernie Deitrick. ClipArtEvent.zip 30kb 03-Jun-07 DV0048 - Dynamic Dependent Dropdowns from Unsorted List - Select Yes or No from the first dropdown list in this Excel template, and the dependent cell's validation list shows only items for that selection. Dependent lists are created from an unsorted master list, where items are marked as Yes or No. DataValDynamicUnsorted.zip 8kb 23-Mar-07 DV0047 - Hide Previously Used Items in Dependent Lists - Limit the choices in a Dependent Data Validation list, hiding items that have been previously selected in this Excel template. DataValHiddenDepend.zip 4kb 10-Feb-07 DV0046 - Add Headings for Navigation - Add letter headings in a long list of data validation items, to make it easier for users to navigate the list. Excel template from Roger Govear. DataVal\_Headings.zip 15kb 13-Dec-06 DV0045 - Hide Matching Columns - Select a date from a dropdown list in this Excel template, and columns with matching date in the heading are marked. Click a button to hide marked or unmarked columns. HideMarkedCols.zip 10kb 05-Nov-06 DV0044 - Dependent Cell List Multiple Offset - Select a name from the first dropdown list, and the dependent cell's validation list shows only products for that name. Select a product, and the third column's validation list shows only the items for that name and the dependent cell's position and formatting of the message. DataValProdClassAlt.zip 11 kb 25-Apr-05 DV0043 - Data Validation ComboBox With Entry Check -- Double-click a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, autocomplete can be enabled. When the combobox loses focus, the entry is validated. DataValComboCheck.zip 15 kb 29-Jun-06 DV0042 - Limit Data Validation Selection -- If a selection has been made in a dependent cell in this Excel template, the data validation list is limited to the current selection. DataValListLimit.zip 3 kb 26-May-06 DV0041 - Reset Data Validation Cells -- Macro to clear data validation cells, and if cell has a data validation list, select the first item from the list in this Excel template. DataValReset.zip 10 kb 21-May-06 DV0040 - Assign Qualified Employees to Single Task Per Day - Lists of employees qualified for each task are created. Names are removed from data validation dropdown list once they've been assigned to any daily task in this Excel template. DataValShipTo.zip 10 kb 15-Apr-06 DV0039 - Seating Plan - Use data validation and shapes linked to cells, to plan table seating arrangements. SeatPlan.zip 6kb 17-Mar-06 Instructions NOTE: Newer version here DV0038 - Flexible Item List -- Use formulas to automatically add new unique items to a data validation dropdown list. Excel template from Ron Coderre. DataValFlexList.zip 7kb 18-Feb-06 DV0037 - Dependent Lists Country City - Select a country from the first dropdown list in this Excel template, and the dependent cell's validation list shows only the cities in that country. To prevent invalid data, after a city is selected, the country dropdown shows only that city's country. DataValCountryCity.zip 6kb 10-Oct-05 DV0036 - Dependent Cell List Offset - Select a region from the first dropdown list, and the dependent cell's validation list shows only the customers in that region. Based on a lookup table sorted by Region. DataValRegionCust\_2003.zip 7kb 31-Mar-05 Detailed Instructions 10-Oct-05 DV0035 - Dynamic Chart - Select Start and End dates from Data Validation lists, Chart updates automatically to display sales for selected time period. ChartDataAuto.zip 5kb Detailed Instructions 17-Jun-05 DV0034 - Input Message in TextBox - Select a cell that contains a data validation input title or message, and a textbox appears. Control the size, position and formatting of the message. DataValInputMsgAlt.zip 11 kb 25-Apr-05 DV0033 - Detailed Instructions 05-Jun-05 Works on protected sheet, updated 08-May-06 DV0033 - Dependent ShipTo Location - Select a customer, then select a shipping location from the dependent dropdown. VLookup formulas return the shipping address for the selected location. DataValShipTo.zip 4 kb 19-Apr-05 DV0032 - Dependent Data Validation ComboBox -- Double-click a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, autocomplete can be enabled. List in second column is dependent on selection in first column. DataVal\_Combo Depend.zip 12 kb 12-Apr-05 DV0031 - Create Chart from Current Data - Select a value from a data validation dropdown, and an event procedure captures the current data, and creates a scatter chart. DataValChartCreate.zip 12kb 07-Apr-05 DV0030 - Dependent Cell List Lookup - Select an item from the first dropdown list, and the dependent cell's validation list shows only the accessories available for that item. Based on a lookup table where applicable accessories are marked. DataValLookupList.zip 7kb DV0029 - Dependent Cell Examples - Two samples of code altering dependent cells. Source lists on separate sheet. 1) Selection from two lists must be different, or cell is cleared 2) Select from either list, and adjacent cell is filled in. Based on code from Jason Morin. DataValCode02.zip 12kb updated 24-Apr-06 DV0028 - Data Validation ComboBox Named Lists -- Double-click a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, autocomplete can be enabled. Lists are stored in named ranges on a separate sheet. Macros must be enabled. DataValComboBoxSheet.zip 13 kb updated 15-Jan-07 View detailed Instructions DV0027 - Update Dependent Cell -- Selection from first list runs event code that selects the first item from a dependent list in an adjacent cell. Based on code from Jason Morin. UpdateDependent.zip 9kb 20-Feb-05 updated 21-Dec-11 DV0026 - Variable Validation - Selection from the first list runs event code that changes the validation in adjacent cell. DataValYesNoClear.zip 11kb 16-Jan-05 DV0025 - Data Validation Spinner - Use a spin button control to select the next or previous item from a data validation list. One example uses a macro, the other example uses a formula DataValSpinner.zip 30kb DV0024 - Cooking Time Planner - Plan your meal preparation using Data Validation to enter food items. Formulas calculate the cooking schedule, based on the target meal time. DinnerPlanner.zip 13kb updated 08-Oct-06 DV0023 - Limit Selection List - If you have a lengthy list, it's hard to find an item in the data validation dropdown. Use an Advanced Filter to create a short list, and select from that. Event code creates the short list. DataValSelectName.zip 13kb DV0022 - Update Validation Selections -- If you change an item in a data validation source list, the worksheet may show previously selected items. Event code updates the worksheet when you update the source list. Multiple lists: datavalupdatemulti.zip 68kb 22-May-18 One list: DataValUpdate.zip 10kb Updated 11-Sep-07 DV0021 - Update Multiple Validation Lists -- In a workbook with multiple data validation lists, type a new value in a cell that contains data validation, and it's automatically added to the appropriate source list, and the list is sorted; a macro automates the list updates. DataValListAddSort\_Multi.zip 12 kb Detailed Instructions Updated 10-Apr-10 DV0020 - Data Validation ComboBox - Double-click on a cell that contains a data validation list, and a combobox appears -- font size can be set, more than 8 rows displayed, and autocomplete can be enabled. Macros must be enabled. DataValComboBox.zip 16 kb Detailed Instructions updated 15-Jan-07 To see how this technique works, watch this short video. It shows the data validation first, and then the combo box is added. DV0019 - Default to First Value - Data validation limits values that can be entered; event macro enters the default value for the selected option. DataValYesNoRates.zip 8 kb DV0018 - Happy Face Gauge - Data validation limits values that can be entered; event macro adjusts the curve. Separate worksheets with code for Excel 2003 and Excel 2007. Also see sample file UF0050 Excel file: HappyFace.zip 8 kb DV0017 - Select Multiple Items from List Format: xlsx Macros: Yes Size: 63kb Excel File: folderlistselect.zip UF0017 - Click Button to Capture Data Click a worksheet button, and a macro captures the current date and time, name entered on worksheet, and number from button. Instructions: In the workbook Format: xlsx Macros: Yes Size: 70kb Excel File: buttonclickdata.zip UF0046 - Run Macro based on Worksheet Data Enter quantity, and button text changes, based on lookup table. If 41 or over, caption "See Discounted Price", ShowPriceDiscount.zip 18kb 21-Jan-14 UF0024 - Click Check Box to Run Macro - Click a check box, and the current date is entered on the worksheet. Clear the check box, and the date cell is also cleared. Instructions: Worksheet Check Box To Do List Excel File: checkboxtodelist.zip Format: xlsx Macros: Yes Size: UF0023 - Send Email with PDF Attachment -- Send emails to each address on a worksheet, with a PDF attachment created from report worksheet. emailtestfile.zip 38 kb 06-Nov-13 Instructions and sample file: Email from Excel with PDF UF0022 - Worksheet Data Entry Form Multiple Areas -- Enter data on a worksheet, in multiple data entry areas. Add new records, view and update existing records. FormSheetEditMulti.zip 32 kb 04-May-13 UF0021 - Scroll Items Up and Down in List - Sample code from Jim Cone. Select a list on the worksheet, and click arrows to scroll the list items up or down. Custom scroll\_area.js.c 24 kb 17-Apr-13 UF0020 - Parts Database With Dependent Combo Boxes -- UserForm with comboboxes for data entry, with database on a hidden worksheet. Part combo box depends on selection made in Part Category combo box. Pivot table summarizes the inventory PartLocDBComboRibbon.zip 48 kb 06-Mar-13 Instructions UF0019 - Formula Info List -- Code creates a list of formulas on each worksheet, by inserting a new sheet for each list. Remove formula list sheets by running the cleanup macro. FormulaInfo.zip 36kb 26-Sep-12 UF0018 - Excel VBA Code Documenter - Sample code from Professor Lee Townsend creates a list of VBA procedures in a workbook, and shows which procedures call other. Also lists worksheet shapes and connected macros. ExcelVBACodeDoc.zip 88kb 28-Jun-12 UF0017 - Parts Database with Updateable Comboboxes -- UserForm with comboboxes for data entry, with database on a hidden worksheet. Add new parts to worksheet list, while entering data in the UserForm. Pivot table summarizes the inventory. PartLocDBComboAdd.zip 43 kb 07-May-12 Excel 2003: PartLocDBComboAdd2003.zip 33 kb 08-May-12 UserForm instructions UF0016 - Excel Calorie Counter With Recipe Calculator - Keep track of daily calories, protein, and other nutrients, and store the data on a separate sheet. Calculate nutrients per serving in your favourite recipes, and add those to the Food List. See the summary in a pivot table. ExcelCalorieCounter2007Recipe.zip 128kb 12-Mar-12 Instruction Page: Excel Calorie Counter UF0015 - Excel Calorie Counter -- Keep track of daily calories, and store the data on a separate sheet. See the summary in a pivot table. ExcelCalorieCounter2007.zip 60kb 06-Jan-10 Instruction Page: Excel Calorie Counter UF0014 - MultiPage Excel UserForm -- Add Help buttons to a worksheet, and open a UserForm to a specific page, to show relevant help. UserFormMultiPageHelp.zip 36kb 06-Feb-12 UF0013 - Show Personalized Message -- Show an Excel message box that includes the network username. ExcelMessageUserName.zip 36kb 16-Dec-11 UF0012 - Add Sheet When File Opens -- Automatically add a new worksheet with the month name, when the Excel file opens at the start of the month. ExcelVBA AddMonthSheet.zip 31kb 10-Apr-11 UF0011 - Excel Advent Calendar - Click a numbered square and a macro reveals a Christmas picture each day. For details see Contextures Blog article Create a Table of Contents in Excel. Run code to create a list of worksheet names, with hyperlinks to those sheets (sample from Andrew). Or use the keyboard shortcut Ctrl+4 to create a popup menu or window with a list of sheet names. (sample from Sam). Create\_TOC\_Code.zip 16kb 18-Dec-08 UF0006 - Monthly Workbook Creator -- Click a button, and the code in this file creates a workbook for each month of the year, with a sheet for each day. Excel template from Roger Govear. CreateMthlyWkbs.zip 26kb 08-Dec-08 UF0005 - Music Playlist Creator -- Click a button, and the code in this file creates a playlist of music from a selected folder, and places it on your desktop for easy access. Excel template from Dave Peterson. M3U\_Creator.zip 17kb 28-Dec-06 UF0004 - Worksheet Navigator Toolbar -- This add-in creates a floating toolbar, that you can open in any workbook, and creates a list of sheets in that workbook. View Instructions NavToolbar.zip 11 kb 21-Dec-05 UF0003 - Parts Database with Comboboxes -- UserForm with comboboxes for data entry, with database on a hidden worksheet. Pivot table summarizes the inventory PartLocDBCombo.zip 21 kb 06-Mar-05 View instructions 23-Jan-06 Conditional Formatting CF0014 - Canada and USA Flags (Excel 365) Choose country name from drop down list. Conditional formatting shows flag for selected country. Instructions: Contextures Blog Format: xlsx Macros: No Size: 142kb Excel File: flags\_cda\_usa\_spill.zip Version: Excel 365 - uses spill functions (for older versions, see CF0013) CF0013 - Canada and USA Flags Choose country name from drop down list. Conditional formatting shows flag for selected country. Instructions: Contextures Blog Format: xlsx Macros: No Size: 159kb Excel File: flags\_usa\_cda.zip CF0012 - Get Conditional Formatting Colour Info Double-click a cell with conditional formatting colour, to copy that colour to adjacent cell, and show the RGB numbers. Or, run macro for colour info in message. Format: xlsx Macros: Yes Size: 62kb Excel File: getconditionalformattinginfo CF0011 - Advent Calendar - No Macros - Background Picture Simple Advent Calendar uses background picture, formulas and conditional formatting to show a different picture each day, from December 1 to 25. Format: xlsx Macros: No Size: 66kb Excel File: adventcalendar2018.zip CF0009 - Halloween Pictures Click Spin Button to change eye colour in skull, and see worksheet message. Click check box to see scary or friendly pumpkin picture. Formulas change messages, no macros. Format: xlsx Macros: No Size: 206kb Excel File: halloweenpumpkin.zip CF0008 - Expiry Date Warning Highlight expiry dates that are in 30 days or less. Summary sheet shows total item count, and count of items expiring soon. Format: xlsx Macros: No Size: 58kb Excel File: expirydatewarning.zip This video shows the steps for formatting cells, based in the value in another cell. CF0007 - Excel Valentine Cards Interactive card uses data validation and conditional formatting to colour cells in the shape of a heart. Also contains heart-shaped creature cards, made from Excel shapes. Format: xlsx Macros: No Size: 63kb Excel File: excelvalentinecards.zip CF0006 - Show Selected Color Select a color name from a drop down list, adjacent cell shows the selected color. Data validation and conditional formatting are used in this technique. Format: xlsx Macros: No Size: 14kb Excel File: conformatselcolor.zip CF0005 - Highlight Employee Hire Date Anniversaries - Set a date range and highlight upcoming anniversary dates for employees, based on hire date. EmpAnnivHighlight.zip 11kb 07-Jan-14 CF0004 - Conditional Formatting in Filtered List - A coloured border separates dates in a list, and the conditional formatting highlights works even if some rows are hidden. CondFormatDateFiltered.zip 12kb 17-Jul-12 CF0003 - Conditional Formatting for Currency Symbol -- With the conditional formatting option in Excel 2010, you can change the number format, to show a specific currency for the country that's selected. CondFormatNumbers.zip 20kb 23-Jun-10 CF0002 - Highlight Moments Over Limit - A formula totals hours worked, conditional formatting highlights hours over regulated limit. Pivot table totals weekly hours. DriverLimits.zip 7 kb 13-Jan-05 CF0001 - Highlight Column Headings -- To guide users, highlight columns headings when an item is selected from a data validation dropdown list. Cond\_Format\_Headings.zip 9kb External Data ED0003 - RSS Feeds in Excel - Use XML Maps to show RSS feeds in Excel. This sample file has feeds for Contextures website and

Contextures Blog, rss, contextsures.zip 23kb Updated 25-Mar-12 ED0002 - PivotPlay PLUS Add-in -- Facilitates changes to the connection strings and queries that extract the external source data into pivot tables use. Created by Ron Coderre. PivotPlayPLUS.zip 88kb Updated 15-Mar-08 Detailed Instructions ED0001 - Query Master -- Makes it easy for users who are knowledgeable in SQL (but not VBA) to create a catalog of up to 10 queries that can be run on demand. Excel template from Ron Coderre. QueryMaster.zip 61kb 10-Jun-06 Updated 07-Aug-06 Dashboards - DB0001 - Show Top 3 Plus Other Totals -- Link to a pivot table to show totals for the top 3 categories. Calculate the total for all other items, create dashboard chart with Top 3 and Other. Details in blog post: DashboardTopDates.zip 26 kb 23-Mar-11 Charts and Graphics Chart Utilities - Peltier Technical Services, Inc. Charting Utilities - CH0013 - Chart with Dynamic Date Range -- Select start and end dates from drop down lists, and the line chart updates automatically, to show the selected date range. Format: xlsx Macros: No Size: 63kb Excel File: chartdatarangedynamic.zip CH0012 - Seating Plan - Select quest names from drop down list, names appear at selected table in seating plan. Based on data validation and donut charts. Format: xlsx Macros: No Size: 82kb Excel File: seatplancharts.zip Online: Google Sheets version CH0011 - Chart Coloured Based on Rank -- Macro changes the pie chart and bar chart colours, based on number in Rank column. Slice size and bar length are based on Order amount, colours are based on ranking of percentage invoiced. Format: xslm Macros: Yes Size: 75kb Excel File: piechartcondformat.zip CH0010 - Show High and Low in Clustered Stacked Chart -- Compare high and low scores for wins and losses. Calculate differences between high and low, to create data for chart. winlosschart.zip 17kb 18-Oct-14 CH0009 - How to Make a Pie Chart - Set up data and create a simple pie chart that is easy to read. piechartsetup.zip 23kb 18-Nov-13 This video show the steps for making a pie chart in Excel. CH0008 - Show Target Range on Line Chart -- Show sales quantity in a line chart, with target range shown in the background. chartwithtargetrange.zip 14kb 30-Oct-13 CH0007 - Show Sparklines for Hidden Data -- Macro changes all sparklines on the active sheet, so they will show data, even if rows and columns are hidden. Excel 2010 or later. SparklinesHide.zip 26kb 18-Nov-12 CH0006 - Word Usage Chart - Select words from drop down list and chart shows how frequently they were used in speeches, by each political party. WordUsageChart.zip 15kb 09-Nov-12 CH0005 - Dot Plot Stock Chart -- In cell charts show position of last stock price, compared to Low and High prices. The file is in Excel 2010/2007 format, with no macros. DotPlotStockChart.zip 19kb 16-Sep-12 CH0004 - Gantt Chart - Simple task list and Gantt chart, uses the WORKDAY formula to calculate days. The file is in Excel 2007 format, with no macros. Instruction page: Excel Gantt Chart Sample File: ExcelGanttChart.zip 15kb 11-May-11 CH0003 - Insert Pictures from Folder - ShowFilePicsDemo demonstrates how to insert picture files (bmp, gif, jpg, etc) directly from a network or web folder into an Excel sheet by selecting an item from a cell data validation drop-down list. Created by Ron Coderre. ShowFilePicsDemo.zip 27kb 20-Sep-07 CH0001 - Pareto Plotter - Enter your categories and their values, then click a button. The program adjusts the chart columns in descending order and plots the cumulative total line (adjusting sizes so the line meets the upper right corner of the first column and the upper right corner of the chart area. Excel template from Ron Coderre. ParetoPlotter.zip 23 kb 12-Aug-06 PivotTables PT0050 - Excel Budget Template -- Track and plan your spending in this budget template from Bob Ryan, founder of Simply Learning Excel. Review cash and credit card spending in pivot tables that show monthly totals. Format: xslx Macros: No Size: 87kb Excel File: pivotsamples/actual\_budget\_workbook.br.zip PT0049 - Slicer Shows Pivot Table Value Groups -- Click a Slicer, to quickly show and hide groups of values in a pivot table. Function slicer changes summary function and heading. Format: xslm Macros: Yes Size: 112kb Excel File: sliceraluegroupshow.zip PT0048 - Filter All Pivot Tables With One Slicer - Select a region on the main slicer, and all 3 pivot tables are filtered for that region. Pivot tables are based on 2 different data sources. Format: xslm Macros: Yes Size: 83kb Excel File: multipivotsourceslicer.zip PT0047 - Budget Report Selector - Enter Forecast and Actual data for a budget, see the summary in a pivot table. Click the Slicer to change values in the Pivot Table report - choose the forecast, actual, YTD, Variance or Variance Percent. Format: xslm Macros: Yes Size: 88kb Excel File: budgetselectreport.zip PT0046 - Analyze Food Tracker Data in Excel - Export data from the LoseIt! app, and paste into this workbook. Pivot tables summarize the data. Format: xslx Macros: No Size: 74kb Instructions and Excel file link: Excel Food Tracker Data Page PT0045 - Hide Subtotals for Single Items - Hide subtotals for sections with only one item, in simple pivot table. Conditional formatting rules check for "Total" in column B, and different data in row above. Custom pivot style adds border after each category. Format: xslx Macros: No Size: 66kb Excel File: pivotsubtotalshide.zip PT0044 - List Pivot Fields and Pivot Items - Adds sheet with list of all row, column, and report filter fields, and their items. Visible items are marked "Y". Select cell in pivot table, before running macro. You will be prompted for maximum number of items per field to list without confirming. Format: xslm Macros: Yes Size: 82kb Excel File: pivotlistallfilters.zip PT0043 - Track and Summarize Activities -- Record daily activities and summarize in a monthly report. Sample shows student and parent activities at a school. Same technique could be used for business activities. Format: xlsx Macros: No Size: 25kb Excel File: activitytrack.zip PT0042 - Results from Pivot Table Survey - Pivot tables summarize data from the Pivot Table Survey on my Contextures Blog, August 2015. Format: xslx Macros: No Size: 43kb Excel File: pivottablesurvey.zip PT0040 - Show Filtered Data Percent of Grand Total - Pivot table on hidden sheet shows all data. Pivot table on main sheet is filtered. Summary table uses GetPivotData formula to show filtered data as % of grand total. Format: xslx Macros: No Size: 56kb Excel File: pivotfilteredpercentage.zip PT0039 - Copy Source Data Number Formatting -- Select a cell in a pivot table and click button to run macro. Number formatting from source data is applied to all fields in the Values area. Format: xslm Macros: Yes Size: 113kb Instructions: Format Pivot Table Numbers Excel File: pivotnumberformatource.zip PT0038 - Change Report Filters With Cell Dropdown Same Sheet -- Select an item from a data validation dropdown, and all pivot tables on that worksheet show that selection in the page field. Excel 2002 and later versions. Format: xls Macros: Yes Size: 28kb Excel File: pivotmulticellsheet.zip PT0037 - Compare Years in Pivot Chart in a pivot table, group dates by year and month, to create a chart that compares data item over year. Format: xslx Macros: No Size: 44kb Excel File: pivotchartyearmonth.zip This video shows the steps for setting up a pivot chart with separate lines for each year. PT0035 - Pivot Table Shows Customers With No Purchases -- Change pivot table layout or settings, to focus on customers who have not bought specific products pivocustomerproducts.zip 33 kb 12-Jan-14 PT0034 - Pivot Table With Fake Hyperlinks - Hyperlinks can't be added to a pivot table, so this sample uses VBA and formatting to create fake hyperlinks pivohyperlinksb.zip 21 kb 31-Oct-13 PT0033 - Pivot Table or Excel Table from Multiple Files -- Select two or more files which have lists in an identical structure, and the code in this workbook will automatically create a pivot table or Excel table from all the data. Based on a template from Excel MVPs, Kirill Lapin (KL), with amendments by Hector Miguel Orozco Diaz. Details in blog post: Create a Pivot Table from Multiple Files. KL\_Files\_Table.zip 62 kb 12-Sep-13 PT0032 - Change Pivot Table Date Range With Scroll Bar - Click the scroll bar to change the ending date for a pivot table report. Set the number of months to be included. This technique for AlexJ uses one line of programming, to refresh the pivot table. alexj\_MonthScrollBar.zip 41 kb 27-Feb-13 PT0031 - Change All Pivot Charts With One Filter - Change the filter at the top of the sheet, and all the connected pivot charts change. This technique from AlexJ uses Excel 2010 slicers, and no programming. AlexJ\_MasterReportFilter\_v01.zip 93 kb 12-Dec-12 PT0030 - Pivot Table Filter Markers -- In Excel 2003, there are no markers on a pivot table, to show which fields have been filtered. In this sample file from AlexJ, a symbol appears above those fields, to help you identify them. For details see the Contextures Blog article Add Filter Markers in Excel Pivot Table. AlexJ\_PivotFilter.zip 23 kb 19-Nov-10 PT0029 - Change Pivot Table Fields on Specific Sheets -- Change any page field in a pivot table, and the same selections are made in all other pivot tables that contain that page field. Specify which worksheets to change, and which pivot tables and pivot fields to ignore. Uses Slicers, if version is Excel 2010 or later. Sample code from Jeff Weir. PivotMultiPagesChange\_JW.zip 45 kb 27-Aug-12 Updated 21-Jun-13 PT0028 - Change Specific Page Fields with Multiple Selection Settings -- Create a list of page fields that should be automatically changed. Change any of the specified page fields in a pivot table, and the same selections are made in all other pivot tables that contain that page field. Also changes the "Multiple Item Selection" settings to match changed page fields. PivotMultiPagesChangeSet2010.zip 47 kb 15-Jul-12 PT0027 - Change All Page Fields - All Sheets or Active Sheet - This sample file has 3 variations on the "Change All Page Fields" code, which also changes the "Multiple Item Selection" settings to match changed page fields. For Excel 2007 and Excel 2010 only. 1) Change any page field in a pivot table, and all matching page fields, on all sheets, are changed. 2) Change any page field in a pivot table, and all matching page fields, on the active sheet only, are changed. 3) Change a specific page field in a pivot table, and that page field, on the active sheet only, is changed. PivotMultiPagesChangeAllVar.zip 37 kb 11-Apr-12 4) Change specific page field in any pivot table, and that page field is changed in all pivot tables in the workbook. PivotChangeAllSpecField.zip 16 kb 27-Aug-12 PT0026 - Pivot Table Slicer Detail - With this pivot table tip from AlexJ, you can see the difference when drilling to details in a pivot table, that has been filtered with an Excel Slicer. If the filtered field is not in the pivot table layout, results might not be what you expect. AlexJ\_DoubleClick\_Slicer.zip 19 kb 21-Mar-12 PT0025 - Change All Page Fields with Multiple Selection Settings -- Change any page field in a pivot table, and the same selections are made in all other pivot tables that contain the same page fields. Also changes the "Multiple Item Selection" settings to match changed page fields. PivotMultiPagesChangeAll2010.zip 40 kb 28-Dec-11 PT0024 - Pivot Table from Multiple Sheets - ADO version - Excel template from Excel MVP Kirill Lapin (KL). Uses code to automatically create a pivot table from multiple sheets in a workbook. Similar to sample file PT0023, but based on ADO, and is less prone to error in different versions of Excel. No manual refresh for pivot table. VBA\_PT\_NormalMultipleSheets\_EN\_06.zip 21 kb 28-Dec-11 Plug and Play version: VBA\_PT\_NormalMultipleSheets\_EN\_07.zip 28 kb 28-Dec-11 PT0023A - Student Budget Workbook - Track and plan spending in the student budget from Bob Ryan, of Simply Learning Excel. Review cash and credit card spending in pivot tables that show monthly totals. Actual Budget Workbook\_Basic.zip 16 kb 24-Aug-09 Also see updated version: PT0050 - Excel Budget Workbook PT0023 - Pivot Table from Multiple Sheets - Excel template from Excel MVPs, Kirill Lapin (KL), with amendments by Hector Miguel Orozco Diaz. Details in blog post: Create a Pivot Table from Multiple Sheets. Uses code to automatically create a pivot table from multiple sheets in a workbook. VBA\_MULT\_CONS\_PIVOT\_EN.zip 16 kb 24-Aug-09 PT0022 - Filter Pivot Table for Date Range -- Enter start and end dates on the worksheet, and update the pivot tabl in this Excel template. Dates from that range are selected in the Report Filter field PivotCodeDateFilter2003.zip 20 kb 28-Jan-09 PT0020 - PivotPlay PLUS Add-in - Facilitates changes to the connection strings and queries that extract the external source data that pivot tables use. Created by Ron Coderre. PivotPlayPLUS.zip 88kb Updated 15-Mar-08 Detailed Instructions PT0019 - Task List Summary -- Enter standard tasks in a data entry form, and copy to a task list. Summarize by date in a pivot table, to track all on-going projects in this Excel template. TasksPivot.zip 15 kb 02-Mar-08 PT0018 - Credit Card Transaction Tracker - Copy your credit card export csv data into this workbook, and view summary reports by task and expense category. CreditTrans.zip 14 kb 02-Jan-08 PT0017 - Create Calculated Items and Fields - A calculated field cannot check a row field's text, e.g. IF(Types="Yes",Qty\*1,Qty\*2). Create calculated items, and multiple pivot tables, to simulate conditional formulas. PivotTemCalc.zip 14 kb 03-Aug-07 PT0016 - Change Page Fields With Cell Dropdown - Select an item from a data validation dropdown, and all pivot tables in the workbook show that selection in the page field. Excel 2002 and later versions. PivotMultiPagesCellChange.zip 20 kb 15-Jun-07 PT0015 - Change Multiple Different Page Fields - Change either page field in the main pivot table, and the matching data in other pivot tables source is changed. PivotUpdateItem\_code.zip 19 kb 24-May-05 PT0004 - Hide Page Fields - Mark items on a worksheet list, and hide those items in the page field. Change page field selection in main pivot table, and same selection is made in related pivot tables. PivotDateRange.zip 17kb 10-Mar-07 PT0013 - Filter From Worksheet Selection - Select an item from a dropdown list on the worksheet, and event code refreshes the pivot table, to show matching items. PivotSelectDept.zip 9 kb 23-Feb-07 PT0012 - Hide Details to Show Last Date - An array formula in the source data marks the latest record per customer. In the pivot table, hide details to see only the latest data. 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PivotMultiPagesChange.zip 17 kb 21-Oct-05 Excel 2000 and older versions PivotMultiPagesChange2K.zip 15 kb 22-Oct-05 PT0007 - Multiple Consolidation Ranges - Create a normal pivot table from multiple ranges, by using MS Query to join the data. One Excel template contains the pivot table, the other contains the source data tables. Contains macro to update connection. Zipped file contains 2 workbooks. PivotMultiConsolid.zip 18 kb 03-Oct-05 PT0006 - Pivot Page Spinner - Use a spinner from the Control tool box to select the next item in the page field. PivotPageSpinner.zip 17 kb Updated to skip hidden items and to show (All). 18-Jul-05 PT0005 - Change Pivot Source Data - Modify captions in a pivot table, and the matching data in other pivot tables source is changed. PivotUpdateItem\_code.zip 19 kb 24-May-05 PT0004 - Hide Page Fields - Mark items on a worksheet list, and hide those items in the page field. 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