

# ArtfulBits KPI Column for Microsoft<sup>®</sup> SharePoint<sup>®</sup>



# **User Guide**

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# **Overview**

ArtfulBits KPI (Key Performance Indicator) column provides users with the ability to define and measure progress toward predefined goals and display current status by using easy-to-understand graphical indicators. Using of KPI provides with ability to visualize answers to the following questions:

- What am I ahead or behind on?
- How far ahead or behind am I?
- What is the minimum I have completed?

Component uses Microsoft SharePoint KPI idea, but with reworked functionality. Unlike MOSS KPI, solution from ArtfulBits could be added to any custom list as a column, can use both List View and List Item as data source and supports different indicator icons: flags, traffic lights, shapes, marks and other.

You can use traffic light icons to indicate that predefined satisfaction is exceeding, meeting, or failing to meet goals. If predefined satisfaction exceeds a preset goal, the KPI is displayed with a green traffic light icon. If customer's satisfaction is failing to meet minimum goals, KPI is displayed with red traffic light icon. Otherwise, it is displayed with a yellow traffic light icon.

	owse Items List • Tasks + By Sta				() TLike	× .
KPI Demo			Search this	s site		P (
Libraries Site Pages	KPI Status	Title	Assigned To	KPI	Priority	KPI %
Shared Documents	🛛 Status : Comp	leted (3)				
	0	Task #4	Steven Buchanan		(1) High	<b>V</b> 100 %
Lists	0	Task #5	Andrew Fuller		(2) Normal	<b>v</b> 100 %
Calendar Tasks	0	Task #10	Laura Callahan	٠	(3) Low	<mark>√</mark> 100 %
	🖃 Status : Defer	red (2)				
Discussions	8	Task #8	Michael Suyama		(2) Normal	1 30 %
Team Discussion	8	Task #9	Laura Callahan		(2) Normal	× 0 %
Recycle Bin	∃ Status : In Pre	ogress (2)				
All Site Content	0	Task #3	Andrew Fuller		(2) Normal	10 %
	0	Task #7	Laura Callahan		(2) Normal	<b>×</b> 0%
	Status : Not S	tarted (3)				
	0	Task #1	Steven Buchanan	<b></b>	(2) Normal	× 0 %
	0	Task #2	Michael Suyama	٠	(3) Low	× 0 %
	0	Task #6	Andrew Fuller	0	(1) High	×0%

🖶 Add new item

# **Feature List**

Feature	SharePoint 2007	SharePoint 2010	SharePoint 2013
Ability to associate indicator value with item column values	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A set of the set of the</li></ul>	<ul> <li>Image: A set of the set of the</li></ul>
Ability to associate indicator value with data in SharePoint lists	×	<ul> <li>Image: A set of the set of the</li></ul>	<b>~</b>
Ability to specify indicator sources and calculation types while adding new items to list	×	×	×
Supports value calculation, such as sum, minimum, maximum, average value, and evaluation of column value of first or last item from subset	×	~	<ul> <li></li> </ul>
Supports tracking of total number of items in the specified list view and percentage of total number of items in one list view to another	×	<ul> <li></li> </ul>	<ul> <li>Image: A second s</li></ul>
Ability to set Goal and Warning values as fixed values as well as values from other columns in list	×	~	<ul> <li></li> </ul>
Column customization (multiple icons set; text customization; different column display modes)	×	<ul> <li></li> </ul>	×
AJAX support enabled	<ul> <li>Image: A set of the set of the</li></ul>	<ul> <li>Image: A set of the set of the</li></ul>	<ul> <li></li> </ul>
Language pack support (desired localization could be added by request)	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A second s</li></ul>

# Why ArtfulBits KPI Column?

ArtfulBits KPI (Key Performance Indicator) column is simple graphical scorecards that can be used to evaluate business data against business goals. With this column you reduce risk to overlook information about the status of value.

The column automatically calculates the results, and displays one of 3 indicators (OK, Warning, or Problem). You can show the actual value, target value if desired. There are multiple icon sets to select from, so you can choose the one that best fits your application. KPI can show indicator based on data of each individual item in SharePoint list or base on data of SharePoint lists. It is a handy feature for all users that are using SharePoint on daily basis to use this column as a simple way of identifying visually critical items within their lists.

# How to Use

To use KPI column you select appropriate option in the list of available columns in the Create Column page. Then you have to specify the associated value of the column and the calculation way. There are four ways to associate data with the KPI: list item, fixed list, dynamic list or user defined list. In the first case, resulting value will be calculated based on the values of other columns of list item of the current list; in the second, indicator value is set per column and calculation is based on the data obtained from the items in the fixed list; third way is similar to second one, but data can be obtained from list dynamically (using sub site which is based on URL reference value of other column); fourth way is similar to second one, but indicator is set per list item and source list and calculation type can be specified while adding new item to list.

# Using KPI to track item column values

The unique feature of KPI column is that users are able to associate the KPI column with single item in the list. Formula is specified in the same way as for calculated field. This formula should return numbers. There are some examples how to set KPI for different types of columns below.

Indicator Data Source:	
🖲 List item 💿 Fixed list 🔘 Dyr	namic list 🔘 User defined list
Formula:*	
Formula (should return numbers):	Insert Column:
=[% Complete]	Created     Created     Due Date     KPI (70-90)     Modified     Priority     Start Date     Status     Title     Title
	Add to formula
Better values are higher Display $\checkmark$ when value has met or Goal:* (a) Fixed Value	-
100%	(None) 💌
Display ! when value has met or Warning:* Fixed Value     1%	Column Value
Display 🗙 otherwise	
Display Value:	
Show Value	Status Icons 🗸 🚶 🗙
Icon only	Marks
Goal Text	Value Text
Goal:	Value:

## How to set KPI for Choice column

- 1) Set Get Indicator value to From List Item
- 2) Specify a formula. The formula is the same as for SharePoint Calculated column, but it should return Number value.

It is recommended using **IF** function to set value for specific choice values. For example, *Issue Status* site column has the following choices by default: *Active, Resolved* and *Closed*. Formula may be the following:

## =IF( [Issue Status] = "Closed" ,2 , IF( [Issue Status] = "Resolved", 1, 0 ) )

This formula returns "2" if *Issue Status* is *Closed*, "1" if *Resolved*, and returns "0" in other cases (*Active* and others).

3) Determine whether better values are **higher** or **lower**.

For previous Issue Status column the better value are higher (0-Active, 1-Resolved, 2-Closed)

4) Specify Goal and Warning values.

For this KPI please set Goal value to "2", Warning to "1".

Indicator Data Source:	
🖲 List item 🔘 Fixed list 🔘 Dynai	mic list 🔘 User defined list
Formula:* Formula (should return numbers):	Insert Column:
=IF( [Issue Status] = "Closed",2, IF( [Issue Status] = "Resolved", 1, 0))	<sup>♠</sup> Complete         Created         Due Date         KPI (70-90)         Modified         Priority         Start Date         Status         Title         ▼
	Add to formula
Display Rules: Better values are higher	
Display 🧹 when value has met or ex	ceeded goal
Goal: <b>*</b> () Fixed Value	🔘 Column Value
2	(None) 💌
Display ! when value has met or ex Warning:*	cceeded warning
<ul> <li>Fixed Value</li> </ul>	Column Value
1	(None)
Display 🗙 otherwise	

## How to set KPI for SharePoint percentage Number column

- 1) Set Indicator Data Source to List Item
- 2) Specify a formula. The formula is the same as for SharePoint Calculated column.
- 3) Select the target percentage Number column and click on Add to formula link.
- 4) Determine whether better values are **higher** or **lower**. For some indicators, such as "The percentage of tasks completed", better values are usually higher.
- 5) Specify Goal and Warning values. For example: In order to display *Problem* icon when value = 0%, *Warning* when 0% < value < 100% and *OK* icon when value = 100%, you have to set Goal value to 100% and Warning value to 0.01%.

Indicator Data Source:	
💿 List item 💿 Fixed list 💿 Dyr	namic list 🔘 User defined list
Formula:*	
Formula (should return numbers):	Insert Column:
=[% Complete]	Complete     Created     Due Date     Modified     Priority     Start Date     Status     Title
	Add to formula
Display Rules:	
Better values are higher	
Display 🕜 when value has met or Goal:*	exceeded goal
Fixed Value	Column Value
100%	(None) 💌
Display   when value has met or Warning:*	exceeded warning
Fixed Value	Column Value
0.01%	(None) 🔻
Display 🗙 otherwise	

# How to set KPI for SharePoint Date and Time columns

- 1) Set Get indicator value to From List Item
- 2) Specify a formula. The formula is the same as for SharePoint Calculated column, but it should return Number value.
- By the formula below KPI displays: OK icon when difference between Start Date and Due Date is more than 1 day, Warning when Start Date and Due Date is the same day and Problem in other cases:

=IF([Due Date]<[Start Date],-DATEDIF([Due Date],[Start Date],"d"),DATEDIF([Start Date],[Due Date],"d"))

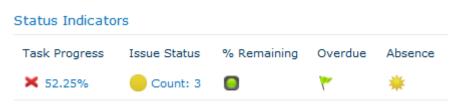
- 4) Determine whether better values are **higher** or **lower**. In this sample better values are **higher**.
- 5) Specify the Goal and Warning value. In this sample Goal value is set to "1" and Warning to "0".

Indicator Data Source:	
🖲 List item 🔘 Fixed list 🔘 Dyna	amic list 🔘 User defined list
Formula:*	
Formula (should return numbers):	Insert Column:
=IF([Due Date]<[Start Date],- DATEDIF([Due Date],[Start Date],"d"),DATEDIF([Start Date], [Due Date],"d"))	<ul> <li><u>% Complete</u>         Created         Due Date         KPI (70-90)         Modified         Priority         Start Date         Status         Title         Title         </li> </ul>
	Add to formula
Display Rules:	
Better values are higher	
Display 🧹 when value has met or e	xceeded goal
Goal: <b>*</b> () Fixed Value	🔘 Column Value
1	(None) 💌
Display ! when value has met or e Warning:*	xceeded warning
<ul> <li>Fixed Value</li> </ul>	🔘 Column Value
0	(None) 💌
Display 🗙 otherwise	

# Using KPI to track data of SharePoint lists

When SharePoint lists contain countable items, items that are part of a workflow, date items, or tasks progress, you can use a KPI to track how long the issues or tasks have been opened, number of opened items, and percentage of completed tasks. You can also keep track of totals, such as the amount of time that an issue has been opened or the total number of sales in a region. You can use KPI for above mentioned purposes in three ways: create indicators for fixed list, dynamic list or user defined list.

## Associate indicator value with data of fixed SharePoint list



To create indicator value based on data from one SharePoint list:

- 1) Set Indicator Data Source to Fixed List.
- 2) Select site and list that contains data for indicator column.
- 3) Select the view that contains items you want to use in the KPI.
- 4) Under Value Calculation, select one of the following ways to calculate the goal of the KPI:
  - a) Number of list items in the view (a count of the total number of items in the list).

- b) Percentage of the number of list items in the selected view to the number of list items in the view above.
- c) **Calculation using all list items in the view** (a computation of **Sum**, **Average**, **Maximum**, or **Minimum** of a numerical column in the list).
- d) **Column value of specified item from the view** (Choose this option if you need to track column value of **First Item** or **Last Item** from selected list view).
- 5) In the **KPI Display Rules** section, under **Display Rules**, in the **Better values are** list, select **higher** or **lower** to indicate which range of numbers will be green (OK).

Indicator Data Source:	
🔘 List item 💿 Fixed list 🔘 [	Dynamic list 🔘 User defined list
Site:*	
Demo	-
List:*	
Tasks	
View:*	
Active Tasks	-
Value Calculation:*	
Number of list items in the vi	
_	
-	list items in the selected view to the
number of list items in the view	above
Active Tasks	
Example:	e Active Tasks list view to the All
Tasks list view.	S ACTIVE TASKS HIST VIEW TO THE AIT
Calculation using all list items	s in the view
Average	
of	
% Complete	
Column value of specified ite	m from the view
	in nom the view
First Item	
Column:	
% Complete	
Display Rules:	
Better values are higher	•
Display 🚩 when value has met	or exceeded goal
Goal:*	
Fixed Value	Column Value
100%	(None) 💌
Display 🚩 when value has met	or exceeded warning
Warning:*	
Fixed Value	Column Value
50%	(None) 🔻
Display 🚩 otherwise	
Display Value:	
Show Value	Chaburg Langer 🚩 🚩 🚩
	Status Icons
Icon only	Flags  Value Text
Goal Text	Value Text

# Associate indicator value with data of SharePoint list dynamically



If you want to roll up information from some lists on sub sites into a single status list, then

- 1) Set Indicator Data Source to Dynamic list.
- 2) Choose column (Single line of text or Hyperlink), which contains site URL (full site URL, server-relative URL or site collection relative URL). A server-relative URL begins with a forward slash ("/"), while a site collection relative URL does not begin with a slash.
- 3) Type site-relative URL to target list view
- 4) Specify value calculation

Indicator Data Source:	
🔘 List item 🔘 Fixed list 🔘 Dyr	namic list 🔘 User defined list
Get SharePoint Site from following co	lumn:*
Site URL	•
Choose column which contains site	URL.
List View URL:*	
Lists/Tasks/AllItems.aspx	
Type site-relative URL to list view. Example:	
Lists/Tasks/AllItems.aspx	
Value Calculation:*	
Number of list items in the view	
Percentage of the number of list number of list items in the view about List View URL:	
Example: Percentage of items in the A list view.	active Tasks list view to the All Task
Calculation using all list items in	the view
Average 💌	
Column:	
PercentComplete	
Column value of specified item	from the view
First Item	
Column Name:	
Display Rules:	
Better values are higher	-
Display 🥝 when value has met or	exceeded goal
Goal:*	-
<ul> <li>Fixed Value</li> </ul>	🔘 Column Value
100%	(None) 💌
Display 🕛 when value has met or	exceeded warning
Warning:*	🔊 Column Value
Fixed Value	
80%	(None) 💌
Display 😣 otherwise	
Display Value:	
Show Value	Status Icons 🥝 🕛 🛿
Column value	Dots and Marks
Goal Text	Value Text
Goal:	

# Indicators with user defined behavior

KPI	
Title	KPI
Number of critical non-conformances	🛑 Goal: 3 Value: 3
The number of active issues	📥 Goal: 0 Value: 2
The percentage of tasks completed	🔶 Goal: 100% Value: 25%

To enable to specify indicator source lists and calculation ways when adding new items to list (similar to standard SharePoint KPI):

- 5) Set Indicator Data Source to User defined list.
- 6) Uncheck **Show KPI user guide in New Item and Edit Item forms** to hide KPI user guide during adding or editing items.
- 7) Specify display settings (Show Value, Status Icon, Goal Text and Value Text).

Indicator Data Source: © List item © Fixed list © Ø Show KPI user guide in New	) Dynamic list
Disalar: Value:	
Display Value:	
Show Value	Status Icons 🥝 🕛 😣
Icon only	Dots and Marks
Goal Text	Value Text
Godi Text	
Goal:	Value:

8) After that you can create KPIs as many as you need when adding new items to list.

Project Status - New Item	□ ×
Edit	
Save Cancel Paste Cut Paste Copy	
Commit Clipboard Actions Spelling	
Title *	Task Status
Description	Determines percentage of the number of active tasks to all tasks.
<ul> <li>KPI</li> <li>The indicator value is the number that tracks the progress toward the goal of this indicator.</li> <li>For example, the indicator value may be: <ul> <li>The number of issues that are currently active.</li> <li>The percentage of tasks completed.</li> </ul> </li> <li>70 specify the indicator value <ul> <li>Select SharePoint site and list in this site that contains the information for calculating the value of this indicator.</li> <li>Select SharePoint site and list in this site that contains the information for calculating the value of this indicator.</li> <li>Select the view of the list that contains the items for calculating the value of this indicator. The view can be used for selecting a subset of items.</li> <li>Specify the calculation to perform for the value of this indicator. Choose summary calculation to set the goal to be the total, average, minimum or maximum of a numerical column.</li> <li>Select whether better values are higher or lower.</li> <li>For some indicators, such as 'The percentage of tasks completed', better values are usually higher.</li> <li>For other indicators, such as 'The number of active tasks', better values are usually lower.</li> </ul> </li> <li>Specify Goal and Warning values.</li> </ul>	Site:*  Projects List:*  Tasks View:*  All Tasks Value Calculation:*  Number of list items in the view  Percentage of the number of list items in the selected view to the number of list items in the view above  Active Tasks Example: Percentage of items in the Active Tasks list view to the All Tasks list view.  Calculation using all list items in the view  Sum of % Complete  Better values are higher Display & when value has met or exceeded goal 100% * Display & otherwise
	Save Cancel

# **KPI column display settings**

The KPI display rules determine which icon should be displayed to represent the status of the indicator. For some indicators, such as 'The percentage of tasks completed', better values are usually higher, for other indicators, such as 'The number of active tasks', better values are usually lower. You should specify whether better values are higher or lower and set **Goal** and **Warning** values. It can be fixed value as well as dynamic (values from other columns in this list). There are also special display settings like **Show Value** (you can specify what kind of information should be displayed in KPI column: Icon, Goal value, Column value, both Goal and Column values), **Status Icons** (you can specify the icons of KPI: Dots, Flags, Balls, etc.), **Goal Text** and **Value Text** (you can change the text of the label which will be displayed next to notification icons).

Display Rules:	
Better values are lower	
Display 🜞 when value has met or Goal:*	less than goal
<ul> <li>Fixed Value</li> </ul>	Olumn Value
	Budget 💌
Display 🌞 when value has met or	less than warning
Warning:*	
Fixed Value	Olumn Value
	Warning Budget 💌
Display 🌞 otherwise	
Display Value:	
Show Value	Status Icons 🌞 🌞 🗰
Icon only	Suns
Goal Text	Value Text
Goal:	Value:

In the Details Link section type the Web address to the custom page that contains information about this indicator. If there is no custom page selected a list view page or item details form will be displayed when user clicks on the column (depends on chosen value in 'get Indicator value from' section).

# **Release Notes**

Version	Notes
v2.0 (May 6, 2013)	<ul> <li>New Features:</li> <li>Added SharePoint 2013 Support</li> <li>Added Russian and German localization</li> </ul>
v1.5 (September 15, 2011)	<ul> <li>New Features:</li> <li>Added dynamic lists support [PRO]</li> <li>Added support of column value for Goal and Warning</li> <li>Added First Item and Last Item aggregation functions</li> </ul> Improvements: <ul> <li>Improved KPI value formatting</li> </ul>
	Bugs Fixed: • Fixed minor issues
v1.43 (August 19, 2011)	<ul> <li>Bugs Fixed:</li> <li>Fixed "File Not Found" error</li> <li>Removed caching values for "Get indicator value: Dynamically" option</li> </ul>
v1.42 (August 03, 2011)	<ul> <li>Bugs Fixed:</li> <li>Fixed availability to use "Get indicator value: Dynamically" option for Evaluation and Professional Editions</li> </ul>
v1.41 (June 09, 2011)	<ul> <li>Bugs Fixed:</li> <li>Fixed column settings update</li> </ul>
v1.4 (June 01, 2011)	<ul> <li>New Features:         <ul> <li>Added ability to specify source lists and calculation ways while adding new items to list [PRO]</li> </ul> </li> <li>Improvements:         <ul> <li>Added support for new licensing model (ArtfulBits License Manager v1.4)</li> <li>Added "Save site as template" support</li> </ul> </li> </ul>
v1.31	Improvements:
(April 5, 2011)	<ul> <li>Added Document Library support</li> <li>Improved performance</li> </ul> Bugs Fixed: <ul> <li>Fixed minor issues</li> </ul>
v1.3	New Features:
(November 16, 2010)	Added Russian and German localization

	<ul><li>Bugs Fixed:</li><li>Fixed minor issues</li></ul>
v1.24 (August 18, 2010)	<ul> <li>Bugs Fixed:</li> <li>Fixed KPI for grouped view (SharePoint 2010 only)</li> <li>Fixed minor issues</li> </ul>
v1.23 (August 11, 2010)	<ul> <li>Improvements:</li> <li>Allowed assembly partially trusted callers</li> </ul>
	<ul> <li>Bugs Fixed:</li> <li>Fixed Access Denied exception for users with Read Only permissions on item display form</li> </ul>
v1.22 (July 8, 2010)	<ul> <li>Bugs Fixed:</li> <li>Fixed error with 6622 Event ID in Event Viewer (Field type DummyField has duplicated definition)</li> </ul>
v1.21 (June 17, 2010)	<ul> <li>Bugs Fixed:</li> <li>Fixed KPI details link for Internet web site</li> <li>Fixed objects disposing</li> </ul>
v1.2 (June 11, 2010)	<ul> <li>Improvements:</li> <li>Improved Setup Wizard</li> </ul>
v1.2 (May 13, 2010)	<ul> <li>New Features:</li> <li>SharePoint 2010 support added</li> </ul>
	<ul> <li>Bugs Fixed:</li> <li>Fixed programmatically value getting</li> </ul>
v1.1 (April 21, 2010)	<ul> <li>New Features:         <ul> <li>Added UpdateRules option</li> <li>Added UpdateValue(item) and InvalidateValue(item) methods to KPIField for programmatically indicator value updating</li> </ul> </li> <li>Improvements:</li> </ul>
	Improved performance
	<ul> <li>Bugs Fixed:</li> <li>Fixed KPI Column for Internet zone</li> </ul>
	<ul> <li>Fixed KPI Column header look</li> <li>Fixed KPI field set/get value from Services and Console Application</li> </ul>
v1.02	Improvements:

(February 18, 2010)	Improved integration with site templates
v1.01 (February 01, 2010)	<ul> <li>Bugs Fixed:</li> <li>Problem with product version (Setup Wizard only)</li> </ul>
v1.01 (January 14, 2010)	<ul><li>Bugs Fixed:</li><li>Problem with some SharePoint language packs</li></ul>
v1.0 (December 25, 2009)	Initial Release

[PRO] – Professional edition only.

# See Also



## Cascaded Lookup Column

Cascaded Lookup Column allows building relationship between parent and child columns, the data selected in one field will determine the options presented in another.



# **Category Column**

Category Column allows tracking, organizing and grouping list items. Outlook 2007 approach for elements categorization, easy indicator color changing and using of advanced tooltip, provide a high professional component style.



# Column Data Adapter

Column Data Adapter is an extension component providing ability to use ArtfulBits Columns in Microsoft Access forms, reports and Microsoft Excel.



# Column Permissions

Column Permissions allows you to manage access to list content on column level. Permissions can be assigned for individual users and for SharePoint groups as well and are effective in forms and list views, as well as in the SharePoint Alerts, RSS, Datasheet and even during exporting to Excel and opening with Access.



## Cross-Site Lookup Column

Use Cross-Site Lookup Column for getting data from any site within site collection. Component includes a powerful function of searching over lookup list. This function provides substring matching in selected column which is very useful for large lists (over 50-100 items).



## **Discussion Column**

Need to organize well formatted conversation in the list item without enabling list versioning? Discussion Column is the right choice. Component allows entering rich text with formatting, images, tables, hyperlinks and other features.



## Email Web Part

ArtfulBits Email Web Part allows sending e-mail messages directly from Microsoft SharePoint site. You can notify task assigned users, send gratitude or just send regular e-mail message, etc.



# Follow-Up Column

Follow-Up Column enables due date flags similar to Outlook follow-up functionality. Applying of flags to the list item allows adding of visual reminder in a natural way.



## Image Upload Column

Quick and simple way of uploading pictures. Image Upload Column provides with ability to select a picture using file browsing dialog, upload and display it in the list view.



# Link to Document Column

Link to Document Column allows referencing files and folders placed at Document Library and provides easy and intuitive way to download files directly from column. Use this column to provide a browsing interface that allows users to browse to an object to link to instead of typing a URL.



# Parent Selector Column

Parent Selector Column is used for organizing hierarchical relations in SharePoint list. Picker dialog allows choosing data from large lists. Standard Lookup column can be easily converted to Parent Selector column and vice versa.



## Password Change Web Part

Password Change Web Part allows users to change their own passwords from within the SharePoint environment using standard text box interface (current password, new password and confirm new password).



# Password Expiration Web Part

Password Expiration Web Part enables Active Directory users to be notified via Web Part interface that their passwords are about to expire. It also automatically sends out email notifications to users before the password expiration date.



## **Professional Calendar Web Part**

Professional Calendar Web Part provides following key benefits: it allows combining events from different SharePoint Lists, from any SharePoint Site, in one Calendar view; allows specifying different color sets for different event sources; supports on-the-fly AJAX-enabled editing features in Outlook like style; and other enhanced functionalities.



## Progress Column

Progress Column provides users with the ability to make SharePoint lists more visualized by displaying numerical data on the page sing percentage-based progress bar. Professional progress bar style will make your SharePoint list really modern and stylish.



## <u>Video</u>

Video Column and Video Web Part are powerful controls made for uploading, managing, linking and playing video files. These controls support variety of video files that can be uploaded from computer, or linked from SharePoint library or streamed from direct URL.

# Remarks

Information in this document may be outdated. Please, visit <u>www.artfulbits.com</u> for the latest product version.