

# ArtfulBits Email Web Part

*for Microsoft® SharePoint®*



## User Guide

Overview .....	2
Feature List.....	3
Why ArtfulBits Email Web Part? .....	4
How to Use.....	4
How to Use Email Web Part.....	4
Enabling Sending E-mails directly from List Item.....	8
Email Global Settings .....	13
Release Notes.....	15
See Also .....	17
Remarks .....	19

## Overview

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

ArtfulBits Email Web Part

To:

Cc:

Subject: SharePoint Notification

Attached: [Attach SharePoint files](#)

[Attach local files](#)

Dear {FIRST} {LAST},

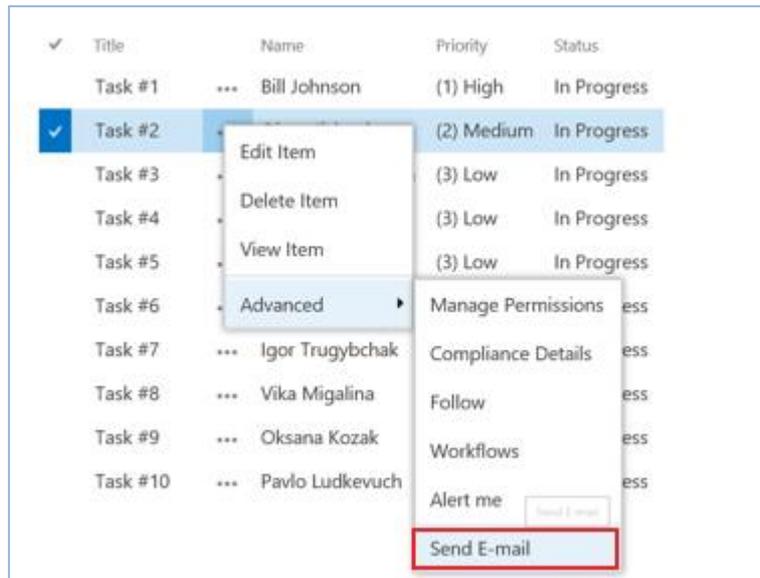
Thank you for the interesting in our {PRODUCT} product.

This e-mail is sent to you because you have requested the trial key for {PRODUCT}. With this trial key you will be able to try our product and decide whether you want to buy it.

If you have any questions about this product, future releases or have any other inquires, please

ArtfulBits E-mail Web Part provides useful ability to send e-mail directly from List Item. E-mail fields To, Subject and body can be auto populated with column item values.

BROWSE		VIEW	
	Version History		
Manage		Actions	
Title	Task #1		
Name	Bill Johnson		
Priority	(1) High		
Status	In Progress		



## Feature List

Feature	SharePoint 2010	SharePoint 2013	SharePoint 2016
Send e-mail directly from SharePoint site	✓	✓	✓
Add actions to send e-mail directly from List Item	✓	✓	✓
Auto-populated e-mail To, Subject and body with item column values	✓	✓	✓
E-mail Attachments support [PRO]	✓	✓	✓
Ability to store outgoing e-mails in SharePoint list [ENT]	✓	✓	✓
Customizable e-mail From and Reply To fields	✓	✓	✓
Supports Active Directory users, SharePoint users, SharePoint groups, Distribution Lists as e-mail recipients	✓	✓	✓
Supports selection of e-mail recipients from SharePoint lists [ENT]	✓	✓	✓
Supports direct e-mail addresses	✓	✓	✓
Ability to expand distribution lists and send e-mail directly to its members	✓	✓	✓
Supports e-mail templates	✓	✓	✓
Permissions management (restrict users to send e-mails)	✓	✓	✓
User friendly UI (Outlook like pickers for To, Cc, Bcc e-mail boxes, html message editor)	✓	✓	✓
Language pack support (desired localization could be added by request)	✓	✓	✓

[PRO] – Professional and Enterprise edition only

[ENT] - Enterprise edition only

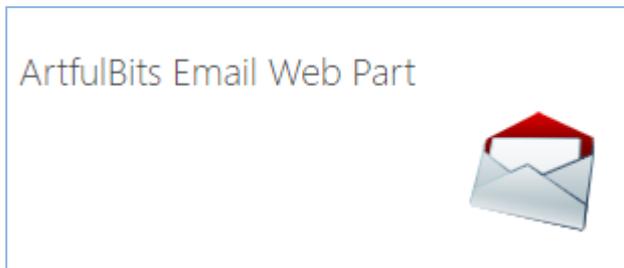
## Why ArtfulBits Email Web Part?

ArtfulBits Email Web Part is a simple to use and powerful tool that provides e-mail sending functionality directly from SharePoint web site. Web Part is fully customizable providing ability to configure it to your personal needs.

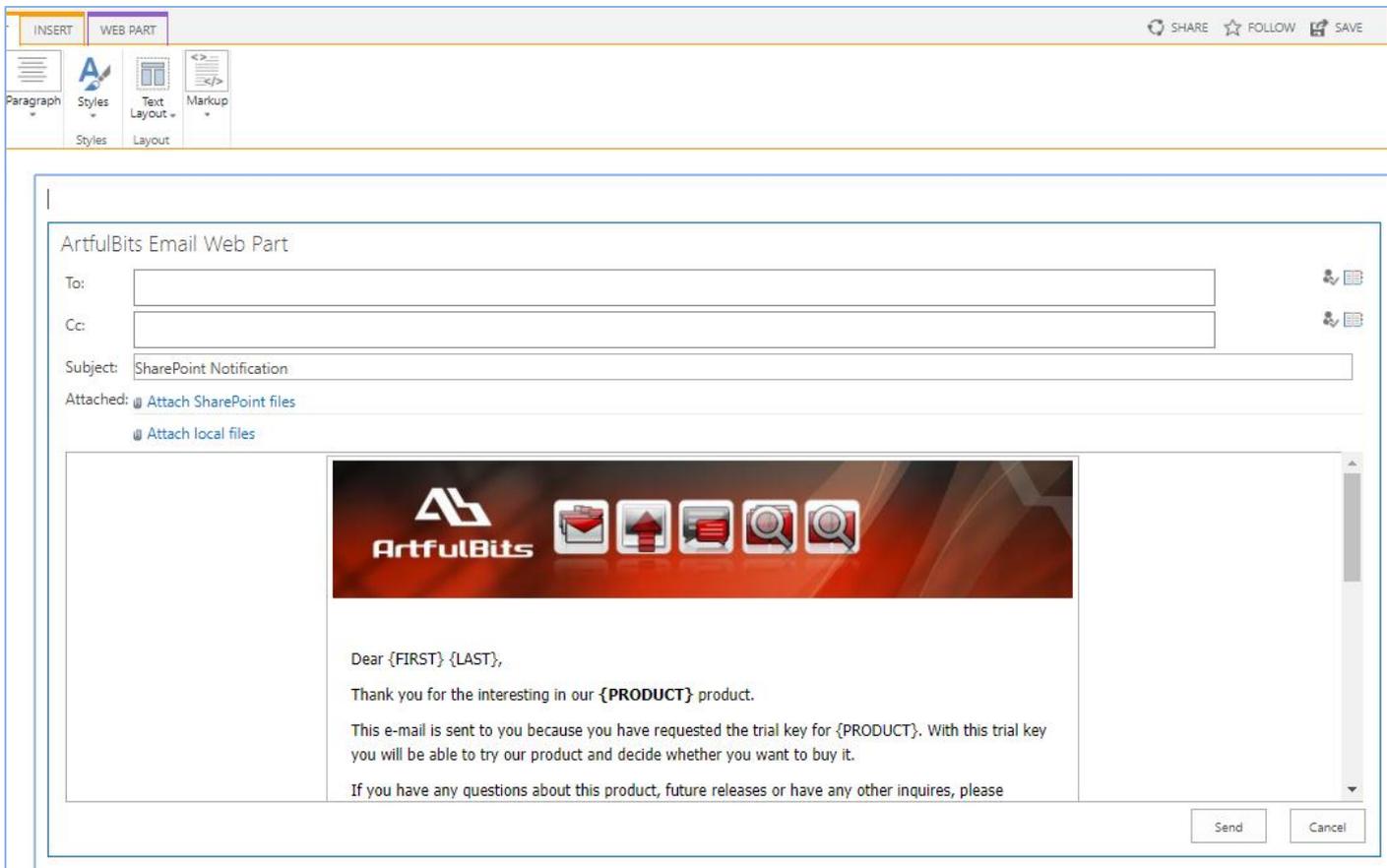
## How to Use

### How to Use Email Web Part

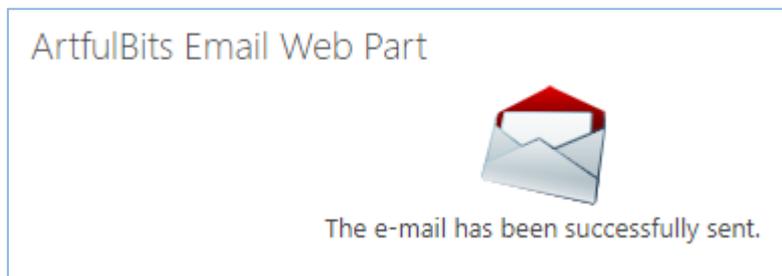
ArtfulBits Email Web Part has intuitive user-friendly interface. Create new mail message by clicking email web part image:



Specify necessary fields: choose recipients (To, Cc, Bcc) using People Picker dialog (some fields can be disabled by site administrator), type e-mail subject and e-mail message body (html or simple text), attach files (from SharePoint Web site or from local disk depending on web part settings):



Click **Send** button. Following view will appear after successful e-mail sending:



Prior to sending e-mails, make sure that outgoing e-mail settings are configured correctly for the server (open *SharePoint Central Administration* → *Operations* → *Outgoing E-Mail Settings* and check SMTP mail server).

ArtfulBits Email Web Part settings view:

ArtfulBits Email Web Part

### E-mail Settings

**E-mail Permissions**

Allows sending e-mail to:

- Users
- SharePoint Groups
- Distribution Lists
- External Users (direct e-mail address)

Who can send e-mail?

- All Users
- Specified Users & Groups

**E-mail To**

Default value:

  
 Select e-mail recipients from SharePoint list  
 Allow 'To:' edit

**E-mail Cc**

- Add Cc box

Default value:

  
 Select e-mail recipients from SharePoint list  
 Make 'Cc:' hidden  
 Allow 'Cc:' edit

### E-mail Bcc

- Add Bcc box

Default value:

  
 Select e-mail recipients from SharePoint list

List:\*  
E-mail Addresses (E-mail web-|

List view:  
All Items

List column (e-mail addresses):\*  
Email address

- Make 'Bcc:' hidden
- Allow 'Bcc:' edit

### E-mail Subject

SharePoint Notification

- Allow 'Subject:' edit

### E-mail Attachments

- Allow to attach files from SharePoint
- Allow to attach files from local disk

### E-mail Body

To type HTML source code, click **Source Editor**.

### E-mail From

- Current User
- Custom e-mail address

Anastasiya.Umrikhina@artfulbits.com

### E-mail Reply To

- Email From value
- Custom e-mail address

**Default View**

Select startup default view:

- E-mail Web Part Image
- New E-mail Form

**Store Outgoing E-mail**

- Enable e-mail storage

Site:  
Nastya Test

List:  
Emails History

Content Type:  
(None)

**Columns Mapping:**

E-mail To	E-mail To
E-mail Cc	E-mail Cc
E-mail Bcc	E-mail Bcc
E-mail Subject	E-mail Subject
E-mail Body	E-mail Body

- Store e-mail attachments

### E-mail Strings

Email Web Part Image Tool-Tip:  
New Mail Message

Message on e-mail sent:  
The e-mail has been successfully sent.

Message on e-mail error:  
The e-mail message cannot be sent.

+ Appearance

+ Layout

+ Advanced

OK Cancel Apply

Following settings are available:

- **E-mail Permissions:** specifies e-mail recipients' audience.

Possible options:

- *Users* (SharePoint and Active Directory users)
- *SharePoint Groups*
- *Distribution List*
- *External Users* (direct e-mail addresses are available)

You can also set permission for users, which can send e-mail (all or specified users and SharePoint Groups). If a user does not have permission to send, following image will be shown:



- **E-mail To, E-mail Cc and E-mail Bcc:** you can show/hide boxes, set default values for them and enable/disable editing for users.
- **E-mail Subject** specifies default value for e-mail subject
- **E-mail Attachments:** ability to attach files from SharePoint Web site and/or from local disk to e-mail
- **E-mail Body** allows specifying e-mail message template. Rich Text Editor can be used to enter formatted text and graphics or Source Editor to type HTML source code (*notice that Rich Text Editor and Source Editor buttons are active only in IE*)
- **E-mail From** allows specifying e-mail from address (For example: *noreply@company.com* or *SharePoint Notification <notify@company.com>*)
- **E-mail Reply To** allows to indicate an address other than E-mail From address in order to reply to the messages (For example: *Name.Surname@company.com* or *Administrators <admins@company.com>*)
- **Default View** provides default view for Web Part (when page is opened). Possible options:
  - E-mail Web Part Image
  - New E-mail Form
- **Store Outgoing E-mails** allows to maintain outgoing e-mails history in SharePoint list. Specify SharePoint list, columns mapping and check "Store e-mail attachments" to store e-mail attachments in Attachments of list item.

## Enabling Sending E-mails directly from List Item

To enable sending e-mails from custom List Item, navigate to List Settings page and select **E-mail settings** action under Communications tab

### Tasks ▸ Settings

List Information

**Name:** Tasks  
**Web Address:** http://srv01sp2016-2/nt/Lists/List item Email webpart/AllItems.aspx  
**Description:**

General Settings	Permissions and Management	Communications
<ul style="list-style-type: none"><li>List name, description and navigation</li><li>Versioning settings</li><li>Advanced settings</li><li>Validation settings</li><li>Audience targeting settings</li><li>Rating settings</li><li>Form settings</li></ul>	<ul style="list-style-type: none"><li>Delete this list</li><li>Save list as template</li><li>Permissions for this list</li><li>Workflow Settings</li><li>Generate file plan report</li><li>Enterprise Metadata and Keywords Settings</li><li>Information management policy settings</li><li>Column Permissions</li></ul>	<ul style="list-style-type: none"><li>RSS settings</li><li><b>E-mail settings</b></li></ul>

In List E-mail Settings page select **Yes** under **Enable e-mail features for this list** box. You can also specify to show or not **Send E-mail** action on Item Display Form and in Edit Item Menu in list view.

<b>Enable List E-mail Features</b> Enabling e-mail features will add 'Send E-mail' action for list item.	<b>Enable e-mail features for this list</b> <input checked="" type="radio"/> Yes <input type="radio"/> No
<b>"Send E-mail" Action Settings</b>	Show "Send E-mail" on Item Display form <input checked="" type="radio"/> Yes <input type="radio"/> No
	Show "Send E-mail" in item Drop-Down Menu on list view page <input checked="" type="radio"/> Yes <input type="radio"/> No
	Show "Send E-mail" in ribbon on list view page <input checked="" type="radio"/> Yes <input type="radio"/> No
	<input type="checkbox"/> Allow to send email selecting multiple items
<b>E-mail Permissions</b> Specify e-mail permissions.	<b>Who can send e-mail?</b> <input type="radio"/> All Users <input checked="" type="radio"/> Specified Users & Groups <input type="text" value="SHAREPOINTBOX\ngorodenchuk; SHAREPOINTBOX\nmalyuka;"/> 

To auto populate e-mail To address check appropriate checkboxes against column names in **Send To** section, thus E-mail addresses of SharePoint Users and users from SharePoint Groups based on data from these checked columns will be put automatically in e-mail To box. You can also specify other Users, Groups, Active Directory Groups, Distribution Lists or custom e-mail addresses, that will be auto populated to e-mail To address box. Cc and Bcc boxes add ability to specify e-mail addresses similar to the above. To add e-mail recipients from SharePoint list, it is needed to check **Select e-mail recipients from SharePoint list** option and specify the list source, list view (for filter recipients in list) and list column which contains e-mail addresses. **Allow editing** checkbox specifies whether user can edit certain e-mail box before sending e-mail. If you want to hide "Cc:" or "Bcc:" e-mail box from e-mail sender before sending e-mail, just check **Make hidden** checkbox in corresponding e-mail box section.

E-mail Recipients

Specify e-mail recipients.

Send To

Users & Groups based on data from the following columns:

- Created By
- Modified By

E-mail addresses from the following column:

(None) ▼

Add the following Users & Groups:

Select e-mail recipients from SharePoint list

Allow 'To:' edit

E-mail Cc

Add Cc box

Add the following Users & Groups:

support@artfulbits.com

- Paste email recipients from the column
- Select e-mail recipients from SharePoint list
- Make 'Cc:' hidden
- Allow 'Cc:' edit

E-mail Bcc

Add Bcc box

**E-mail Content** section contains tools to customize e-mail Subject, attachments and e-mail body. You can use **[Column Name]** or **[USER.Column Name]** template keys to auto populate e-mail content with column item values or current user data. **E-mail From** allows specifying "e-mail from" address. Use Reply To option to indicate an address other than the E-mail From address in order to reply to the messages.

### E-mail Content

You can use template fields in e-mail body and subject. Before sending e-mail, each of these fields will be replaced by appropriate column value of selected list item or by e-mail sender data.

Template fields of list item:  
 [App Created By], [App Modified By], [Attachments], [Created], [Created By], [ID], [ItemLink], [Modified], [Modified By], [Name], [Title]

Templates fields of current user data:  
 [USER.About me], [USER.Account], [USER.App Created By], [USER.App Modified By], [USER.Ask Me About], [USER.Department], [USER.First name], [USER.ID], [USER.Last name], [USER.Mobile phone], [USER.Name], [USER.Office], [USER.Picture], [USER.Picture Exchange Sync State], [USER.Picture Placeholder State], [USER.Picture Timestamp], [USER.SIP Address], [USER.Title], [USER.User name], [USER.Web site], [USER.Work email], [USER.Work phone]

### E-mail Subject

Tasks - [Title]

 Allow "Subject:" edit

### E-mail From

Please specified e-mail address of the sender.  
 Example:  
 noreply@company.com  
 SharePoint Notification <notify@company.com>

### E-mail Attachments

 Attach current item Attachments  
 Allow to attach files from SharePoint  
 Allow to attach files from local disk

### E-mail From

Current User  
 Custom e-mail address

no-reply@artfulbits.com

### E-mail Body

Tasks: [ItemLink]

Task is assigned to You.  
Please approve ordenied this task.

**[USER.Name]**  
[USER.Department]

Call: [USER.Work phone]  
 Email: [USER.Work email]  
 [USER.Web site]

 Allow body edit

### Reply To

 Email From value  
 Custom e-mail address

To store outgoing e-mails you should check **Enable e-mail storage** option and specify SharePoint Site and List. After that each e-mail will be added as a new list entry. If list allows management content type then it is possible to choose content type, the outgoing email should be stored as. In this section you can specify columns mapping and to specify whether to add e-mail attachments to list item attachments or not.

Store Outgoing E-mail

Allows to maintain outgoing e-mails history in SharePoint list.

Enable e-mail storage

Site:

List:

Content Type:

Columns Mapping:

E-mail To	<input type="text" value="Email To"/>
E-mail Cc	<input type="text" value="Email Cc"/>
E-mail Bcc	<input type="text" value="Email Bcc"/>
E-mail Subject	<input type="text" value="Subject"/>
E-mail Body	<input type="text" value="Email body"/>

Store e-mail attachments

## Email Global Settings

In Email Settings page, you are able to specify additional global settings of Email Web Part such as custom SMTP settings and others (Site Settings → Site Collection Administration → E-mail settings).

- Site Collection Administration
- Recycle bin
- Search Result Sources
- Search Result Types
- Search Query Rules
- Search Schema
- Search Settings
- Search Configuration Import
- Search Configuration Export
- Site collection features
- Site hierarchy
- Site collection audit settings
- Audit log reports
- Portal site connection
- Content Type Policy Templates
- Site collection app permissions
- Storage Metrics
- Site Policies
- Content type publishing
- Popularity and Search Reports
- HTML Field Security
- Help settings
- SharePoint Designer Settings
- Password Change settings
- Password Expiration settings
- Password Reset settings
- Site collection health checks
- E-mail settings**
- Site collection upgrade

In **Mail Settings** section you can specify SMTP mail server to use in Email Web Part. You can use default SharePoint e-mail settings or provide custom SMTP server settings, including SMTP server, port, credentials and usage of SSL.

### Mail Settings

Specify the SMTP mail server to use in Email Web Part. You can use default SharePoint e-mail settings or provide custom SMTP server settings.

Default SMTP  
 Custom SMTP

SMTP Server:

Port:

Timeout (in seconds):

Use default network credentials  
 Custom credentials

Domain:

Username:

password:

Enable Secure Sockets Layer (SSL)

In **Distribution Lists** section, one can specify how to send e-mails to distribution lists (DL) of Active Directory (AD). By default e-mail is send to DL address. In some cases, DL e-mail address cannot be resolved, for e.g. if you have Active Directory without Exchange server, and use some external SMTP server. In this scenario, Email Web Part can automatically expand DL and send email directly to its members. In order to do it, **Expand DL and send e-mail directly to it's members** option should be checked. Then, specify in **Active Directory Settings** section it's **Domain** and **AD account** that has a right to read members of distribution list in Active Directory.

### Distribution Lists

Provide additional settings of e-mail for Active Directory distribution lists.

How to send email to AD distribution list (DL)?

Send e-mail directly to DL address  
 Expand DL and send e-mail directly to its members

### Active Directory Settings

Provide domain and AD account that has a right to read members of distribution lists.

Domain:

AD account:

Application Pool Identity  
 Specified account

User name:

Password:

## Release Notes

Version	Notes
v2.1 (May 16, 2017)	<p><b>New Features:</b></p> <ul style="list-style-type: none"><li>• Added SharePoint 2016 support</li><li>• Added "edit subject" option</li></ul> <p><b>Bugs Fixed:</b></p> <ul style="list-style-type: none"><li>• Fixed minor issues</li></ul>
v2.0 (March 11, 2013)	<p><b>New Features:</b></p> <ul style="list-style-type: none"><li>• Added SharePoint 2013 support</li><li>• Added Russian and German localization</li></ul> <p><b>Improvements:</b></p> <ul style="list-style-type: none"><li>• Improved performance</li></ul>
v1.91 (July 13, 2012)	<p><b>Improvements:</b></p> <ul style="list-style-type: none"><li>• Improved outgoing email storing when backup and restore site</li></ul>
v1.9 (May 18, 2012)	<p><b>New Features:</b></p> <ul style="list-style-type: none"><li>• Added custom SMTP settings support</li><li>• Added Reply To option</li></ul>
v1.8 (March 23, 2012)	<p><b>New Features:</b></p> <ul style="list-style-type: none"><li>• Added ability to expand distribution lists and send e-mails directly to its members</li><li>• Added user template fields support in e-mail subject and body</li></ul> <p><b>Bugs Fixed:</b></p> <ul style="list-style-type: none"><li>• Fixed minor issues</li></ul>
v1.71 (March 2, 2012)	<p><b>New Features:</b></p> <ul style="list-style-type: none"><li>• Added ability to send email selecting multiple items [ENT]</li><li>• Added "Send E-mail" action in ribbon on list view page (SharePoint 2010 only)</li></ul> <p><b>Improvements:</b></p> <ul style="list-style-type: none"><li>• Improved look &amp; feel of Send E-mail dialog</li></ul> <p><b>Bugs Fixed:</b></p> <ul style="list-style-type: none"><li>• Fixed minor issues</li></ul>
v1.6 (October 14, 2011)	<p><b>New Features:</b></p> <ul style="list-style-type: none"><li>• Added ability to select e-mail recipients from SharePoint list [ENT]</li></ul> <p><b>Improvements:</b></p> <ul style="list-style-type: none"><li>• Improved outgoing e-mail storage</li><li>• Added ability to disable e-mail To box</li><li>• Added SharePoint August CU update support</li></ul> <p><b>Bugs Fixed:</b></p> <ul style="list-style-type: none"><li>• Fixed minor issues</li></ul>

v1.51 (September 14, 2011)	<b>Bugs Fixed:</b> <ul style="list-style-type: none"> <li>Fixed Access Denied error when sender does not have permissions to view the membership of e-mail recipient group</li> </ul>
v1.5 (August 31, 2011)	<b>New Features:</b> <ul style="list-style-type: none"> <li>Added ability to attach files from local disk [PRO]</li> <li>Added ability to store outgoing e-mails in SharePoint lists [ENT]</li> </ul>
v1.4 (August 11, 2011)	<b>New Features:</b> <ul style="list-style-type: none"> <li>E-mail Attachments support [PRO]</li> <li>Added "To" box mapping with Single line of text column value (email addresses)</li> <li>Added ability to hide e-mail "Cc" and "Bcc" boxes from end users</li> </ul>
v1.3 (June 01, 2011)	<b>Improvements:</b> <ul style="list-style-type: none"> <li>Added support for new licensing model (ArtfulBits License Manager v1.4)</li> </ul>
v1.2 (February 10, 2011)	<b>Improvements:</b> <ul style="list-style-type: none"> <li>Added links to Attachments list item</li> <li>Added links to documents from Document Library</li> </ul>
v1.11 (December 1, 2010)	<b>Bugs Fixed:</b> <ul style="list-style-type: none"> <li>Fixed template value expansion in e-mail Subject</li> </ul>
v1.1 (November 2, 2010)	<b>New Features:</b> <ul style="list-style-type: none"> <li>Added ability to send e-mail from List Item</li> <li>Auto populated e-mail To, Subject and body with column item values</li> </ul> <b>Improvements:</b> <ul style="list-style-type: none"> <li>Improved e-mail look and feel</li> </ul>
v1.0 (July 14, 2010)	<b>Initial Release</b>

[PRO] - Professional edition

[ENT] - Enterprise edition

## See Also



### [ArtfulBits Blog](#)

Professional Blog complements and extends SharePoint default functionality with the possibility of adding video or zoomable image and preview, providing tags for the blog entries, supporting the categorization and tags cloud, filtering the entries by category or tag, configurable global settings and many more.



### [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.



### [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.



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### [KPI Column](#)

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.



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### [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.



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### [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.



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### [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).



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### [Password Expiration Web Part](#)

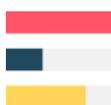
Password Expiration Web Part enables Active Directory users to be notified via Web Part interface that their passwords are about to expire. It also automatically sends out email notifications to users before the password expiration date.



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### [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.



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### [Progress Column](#)

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



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### [Shopping Cart Web Part](#)

ArtfulBits Shopping Cart is intended to provide ecommerce functionality. This web part provides a possibility to exhibit items for sale, its basic information, items images, and price, chose the size or other category of item, submit an order and save order in history.



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### [Video](#)

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.

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## Remarks

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