



# Layer2

## Term Set Glossary App for SharePoint 2013

A B C

A  
A  
A



# Who is Layer2?

- As a Microsoft Gold Certified Partner and ISV based in Hamburg (Germany), Layer2 is one of the leading providers of Microsoft SharePoint and Office 365 apps in Europe with a major focus on Data Integration, Collaborative Knowledge Management and Social Networking.
- Layer2 has also been known as a reliable partner to customers in Central Europe, offering additional consulting and services in the fields of SharePoint, .NET programming and IT infrastructure for more than 20 years.

## Microsoft Partner

Gold Application Development  
Gold Collaboration and Content  
Cloud Accelerate  
Silver Midmarket Solution Provider



# What is the Layer2 Term Set Glossary App?

- The Layer2 Term Set Glossary App offers an automated, customizable A-Z index or glossary of terms of your Microsoft SharePoint 2013 portal.
- This approach is well-known from technical books and is now used for improved corporate knowledge navigation.
- The app displays taxonomies or selected term sets of managed metadata and enterprise keywords right from the SharePoint Term Store linked to the items and documents that are tagged with this terms, to the corresponding Hashtag Profile Page or any other custom page.



# How does the Term Set Glossary App looks like?

Office 365 Outlook Calendar People Newsfeed SkyDrive Sites ... Admin

BROWSE PAGE SHARE FOLLOW EDIT

DevAnton App QS EDIT LINKS

## Layer2 Term Set Glossary App Sample Page

Home  
Notebook  
Documents  
Term Set Glossary  
Samples  
Developer Center  
Recent  
Layer2 Term Set Glossary

Layer2 Term Set Glossary App (Sample)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7

[Accounting](#)  
Description: Accountancy, or accounting, is the production of information about an enterprise and the trans information from those who have it to those who need it.  
Date created: Wed Feb 6 13:24:22 UTC+0100 2013  
Date modified: Wed Feb 6 14:55:54 UTC+0100 2013

[Active Directo](#)  
[Activities](#)  
[Administration](#)  
[Advanced Studies](#)  
[Aircraft Operations](#)  
[Audit Programs](#)  
[Awards](#)



Sample screen of the App Part displaying terms starting with „A“ and a description of the selected term. The link can point to a search result of all items and documents that are tagged with this term, or to any other term-related page, e.g. a Hashtag Profile Page.



# Features and Benefits

- **More efficient information access on SharePoint portals:** The app offers an additional navigation that makes it easy and fast to find information for users, that don't know, where the information was originally located. A great step forward for employee portals, intranets, extranets and corporate Internet sites.
- **Helps to build a common corporate language:** The app could be used as some kind of company-wide glossary, very helpful for employees to find a common corporate language and understanding within the enterprise.
- **Flexible settings:** The index is rendered automatically based on the SharePoint Term Store. Starting nodes could be given from existing taxonomies.
- **No additional effort:** The index is built automatically – always up-to-date.
- **Flexible user interface design and linking:** The app comes with an easy to customize template- and style sheet-based output. Additional information from the term store, such as term descriptions or other properties can be displayed optionally as a tooltip. Terms can be linked to Hashtag Profile Pages, Wiki pages, or custom search driven result sets, e.g. all documents and items that are tagged with the linked term.



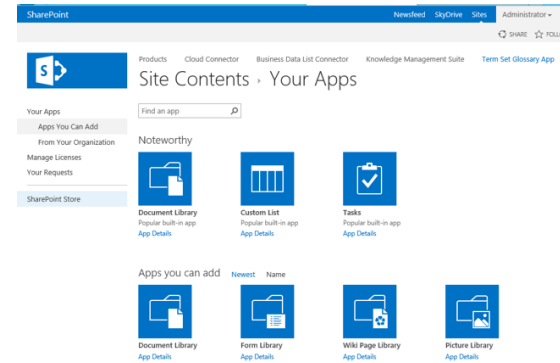
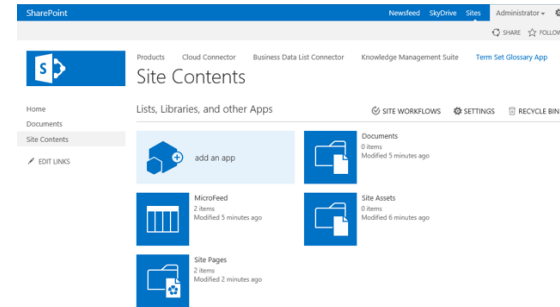
# More Features and Benefits

- **High security and compliance:** The app uses client-side code only to access and query your SharePoint portal and display results. No information is transferred to any 3rd party application or server at any time. No changes are made to your SharePoint portal during installation.
- **100% Microsoft SharePoint 2013 Technology:** The app is based on the SharePoint 2013 Enterprise Metadata Management API and follows completely the new app concept of Microsoft SharePoint 2013.
- **Flexible licensing via Microsoft SharePoint App Store:** Can be licensed per user or generally for the scope of the app.



# Setup – How to add an App from SharePoint Store?

- Go to Site Contents
- Select Add An App
- Select SharePoint Store in left navigation
- Please note that you have to select any language to enter the SharePoint Store. Select English (US) to find the App.
- See next slide for next steps



# Setup – How to find the Layer2 Term Set Glossary App?

- Enter the Microsoft SharePoint App Store
- Search for “Layer2” to find our Apps.
- Select the “Layer2 Term Set Glossary App for SharePoint”.

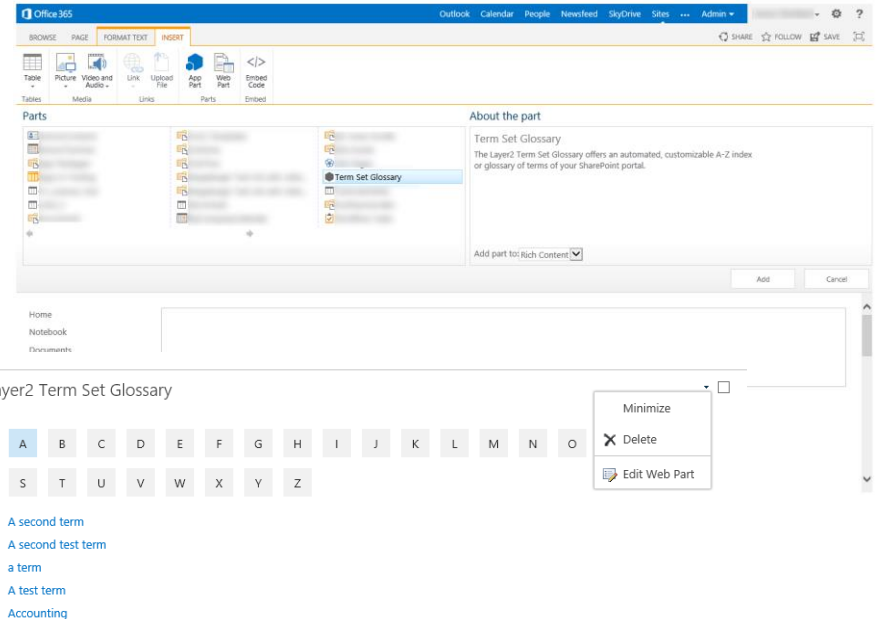
The screenshot shows the Microsoft SharePoint App Store interface. At the top, it says "Term Set Glossary App > Add Apps >". On the right, there are language and currency settings: "€ DEU" and "English (United States)". A search bar contains the text "layer2". Below the search bar, the "SharePoint Store" logo is visible. The main content area shows search results for "Layer2 Cloud Connector App for SharePoint". The results are sorted by "Most Relevant". The first result is highlighted, showing a red icon with a white cloud and a hand, the app name "Layer2 Cloud Connector App for SharePoint", a 5-star rating, and a price of "209.99 €". To the right of the app listing are three large red buttons labeled "A", "B", and "C". Below these buttons are three red horizontal bars, each starting with a large red letter "A". At the bottom right of the results area, there are "Previous" and "Next" navigation links.





# Setup – Placing the App Part

- After installing the App you'll have the possibility to add the App Part to any page.
- Simply switch to the "Edit Mode" of the page and add the App Part as usual via the Ribbon Action Insert->App Part to the desired position.
- You can edit the app part settings at any time by selecting "Edit Web Part".
- To configure your App Part you can choose from existing Setting Presets or create your own custom settings.



# Setup – Using existing Templates

- Please select “Edit Mode” for the App Part as usual in the App Part title.
- To make it as easy as possible for users to configure the App Part, they can select from existing templates, e.g. Default1, Default2 etc.
- A template contains all information to configure the App Part like the index style, the starting node, number of terms to display at once etc.
- A preview of the chosen template is shown on selection.
- To create your own custom template please follow the link provided.
- If the template fits, users simply have to copy / paste the Template ID to the App Part settings dialogue, press OK to save and apply.
- See next page about how to create your own Template

Layer2 Term Set Glossary

Choose a Template

Please choose an existing template to configure the App Part or create a new template [here](#) and [refresh](#).

Default1

Copy Template ID

Please copy the Template ID to the App Part's configuration panel (right side) into the "Custom Properties" > "Template ID". Close the App Part Edit Mode by clicking OK on the configuration panel.

Template ID  
1

Layer2 Term Set Glossary

Appearance

Title  
Layer2 Term Set Glossary

Height  
Should the Web Part have a fixed height?  
 Yes [ ] Pixels [ ]  
 No. Adjust height to fit zone.

Width  
Should the Web Part have a fixed width?  
 Yes [ ] Pixels [ ]  
 No. Adjust width to fit zone.

Chrome State  
 Minimized  
 Normal

Chrome Type  
Default [ ]

Layout

Advanced

Custom Properties

Template ID  
1

OK Cancel Apply

Custom Properties

Template ID  
1

OK Cancel Apply

Index

A

I J K L M N O P Q



# Setup – How to Create and Manage Custom Templates

- You can create and manage custom templates at the App Part page.



## Layer2 Term Set Glossary

Version 1.0.0.1

Hello Anton Flichtbeil,

The Layer2 Term Set Glossary App offers an automated, customizable A-Z index or glossary of terms of your Microsoft SharePoint 2013 portal. This approach is well-known from technical books and is now used for improved corporate knowledge navigation.

The app displays selected term sets of managed metadata right from the SharePoint Term Store linked to the items and documents that are tagged with these terms, to the corresponding Hashtag Profile Page or to any other custom page.

For more information see [documentation here](#).



Support



Templates

Step by Step

Features and Benefits

FAQ's

Release Notes

License Info





# Setup – How to Create and Manage Custom Templates

- You can select existing templates or create new custom ones.
- Please note that you can modify the templates later on to change all the app parts that have the template assigned to.

Edit Template

View All Templates

Templates

If you want to update an existing template, please choose it from the dropdown, make changes and click on the update button at the bottom of this page.

New ▾

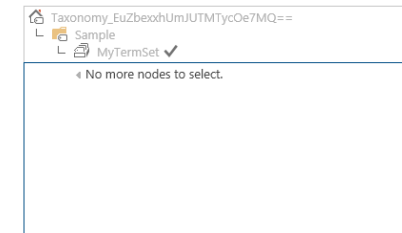
# Setup – Custom Templates – Set Root Node

- You can select a Term Store, a Term Group or a Term Set as data source root node for the App Part to render as a glossary.
- The path to the root node selected is shown above the selector as a breadcrumb navigation.
- The selected root node is marked in the breadcrumb.
- You can select any node in the breadcrumb to go up in the navigation tree.

## Set Root Node

Please set the root node of your Term Set Glossary. You can choose any Term Store, Term Group or Term Set for it.

## Selected Root Node



## Setup – Custom Templates – Set Max Items per Index Tab

- You can set the maximum number of items to display on initial page load for each index tab.
- For best performance, the recommended number of items displayed at once should not exceed 50.
- You can customize to show more items at once, depending on configuration, resources and performance.



# Setup – Custom Templates – Set Link Type

- The app renders terms as links. You can setup the link type.
- Please note that you can change the resulting URL at any time to adapt for your configuration.
- SharePoint Search: A search result is shown with all items and documents that are tagged with this term.
- Hashtag Profile Page: The link will lead to the Hashtag Profile Page of the current term.
- Custom Link: You can link your own page type using the given placeholders for Termname and TermID in the URL.

## Set Link Type

You can link to the Searchcenter to display tagged items and documents, to the Hashtag Profile Page or create custom links, e.g. to Wiki pages on your portal.

SharePoint Search

[https://layer2developeranton.sharepoint.com/\\_layouts/15/start.aspx#/\\_layouts/15/osssearchresults.aspx?k=owstaxidMetadataAllTagsinfo:0\(TermID\)](https://layer2developeranton.sharepoint.com/_layouts/15/start.aspx#/_layouts/15/osssearchresults.aspx?k=owstaxidMetadataAllTagsinfo:0(TermID))

# Setup – Custom Templates – Set Additional Term Properties

- You can display additional term properties as tool tip for each link. For example the term description can be shown as usual in a glossary-style application.
- Select the term properties you want to display in the tooltip. Please select as few as necessary to increase the performance.
- Please note that custom term properties are not managed in the current release. Please check further releases for this.

Show Additional Term Properties

Select additional term properties that should be displayed as a tooltip of the selected term.

- Description
- Creation date
- Last modified date

Layer2 Term Set Glossary App (Sample)

The screenshot shows a glossary application interface. At the top, there is a grid of letter buttons from A to Z and O. Below the grid is a list of terms: Accounting, Active Directo, Activities, Administration, Advanced Stuines, Aircraft Operations, Audit Programs, and Awards. A tooltip is displayed over the 'Accounting' term, showing its description: 'Accountancy, or accounting, is the production information from those who have it to those'. Below the description, it shows the 'Date created: Wed Feb 6 13:24:22 UTC+0100 2013' and 'Date modified: Wed Feb 6 14:55:54 UTC+0100 2013'.



# Setup – Custom Templates – Set Index Style

- You can select preconfigured index sets, such as A-Z, or select Custom to create your own index style.
- Please separate items with "," e.g. "A,B,C, ..." or "Aa, Ab, Ac, ..." etc.
- You can use any string to display terms that start with the prefix in the related tab.

## Set Glossary Index

You can select preconfigured index sets, such as A-Z, or select Custom to create your own index. Please separate items with "," e.g. "A,B,C, ..." or "Aa, Ab, Ac, ..." etc. You can use any string to display terms that start with the prefix in the related tab.

A-Z, 0-9

A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z,0,1,2,3,4,5,6,7,8,9

## Layer2 Term Set Glossary App (Sample)

A	B	C	D	E	F	G	H
T	U	V	W	X	Y	Z	0

[Accounting](#) Description: Accountancy, or accounting, is the production information from those who have it to those  
[Active Directo](#) Date created: Wed Feb 6 13:24:22 UTC+0100 2013  
[Activities](#) Date modified: Wed Feb 6 14:55:54 UTC+0100 2013  
[Administration](#)  
[Advanced Stuines](#)  
[Aircraft Operations](#)  
[Audit Programs](#)  
[Awards](#)



# Setup – Custom Templates – Save Settings

- To save your configured template enter a name and confirm with “Save Template”.
- Now users can select this new template to configure their app part with a few clicks only.
- You can modify this template later on to change the already configured app parts consistently.

---

Create Template

To create your new Template give it a name and click on the save button.

SAVE TEMPLATE

---



# Licensing FAQs

- Is the app license a perpetual license?

Yes. Currently no subscription-based licenses can be offered through the SharePoint App Store.

- Are there any user CALs required?

It depends on the selected license type. You can license per user or for unlimited users within the scope of this app.

- Can I re-use the app part multiple times?

Yes, you can create an unlimited number of instances of the app part within the scope of this app with different settings.

- I don't want to use the app store for licensing. Are there other options?

No, currently you can only license the app via the SharePoint app store.





# Technical FAQs

- What are the technical requirements?

The app can be used on any Microsoft SharePoint Server 2013, on-premise or in the Microsoft cloud (Office 365 / SharePoint Online). Please note that a Term Store with Term Groups, Term Sets and Terms must be created before make use of the app.

- Which browsers are supported?

The app can be used with all browsers that are known to be compatible with Microsoft SharePoint 2013.

- How to setup the app?

Please note our step-by-step instructions on the app page, additional FAQs, videos and release notes on web site [www.layer2.de](http://www.layer2.de) or contact [sales@layer2.de](mailto:sales@layer2.de) directly for help.





# Release Notes

## What's New?

- This is the first release of the Layer2 Term Set Glossary App.

## Installation and Upgrade Notes:

- Please follow the step-by-step instructions to setup and use.
- Please note that a taxonomy of Term Groups, Term Sets and Terms must exist in the SharePoint Term Store to make use of the app.

## Known Issues and Workarounds:

- Custom term attributes are not supported at this time. Please check next releases for this.
- By default a maximum of 10 terms are requested at once per glossary tab. This can be modified in the app part settings, depending on configuration and requirements.
- Please note that there is a Web Part for Microsoft SharePoint 2010 and 2013 available with similar features and benefits [here](#).
- If you have any issues displaying the App Part in Edit Mode (e.g. while hovering the style buttons in ribbon), please simply reload the page in the browser.
- There are no further known issues with this release at this time. See Help / FAQs for late-breaking information.



# Layer2 SharePoint Apps –Who runs business with it?

- Layer2 apps are used all over the world in thousands of small, mid-sized and large companies and organizations like The Coca-Cola Company, Bauer Inc, IBM, Deloitte, US Defense Department, NATO, United Nations World Food Programme (WFP), Unico Banking Group, Swiss Life AG and many others.
- See [www.layer2.de/en/products/](http://www.layer2.de/en/products/) for more products and customer references.

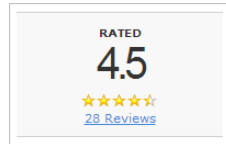


LAYER 2 GmbH is Microsoft Platform Ready for SharePoint 2010

Microsoft Platform Ready is proud to recognize LAYER 2 GmbH for their compatible application on SharePoint 2010. <http://bit.ly/dyG3U>

Share

Like Be the first of your friends to like this.



# Layer2 Partner Program for Reseller and Implementer

- Completely **cost-free** partner program. No contract required.
- **Partner links** at our product pages. Sales leads will find you as a local partner and will contact you for order and implementation support.
- **15 - 30% discount** on production licenses to use our solutions in your external customer projects or for resale.
- Place your orders using our **on-line shop system**. Simply enter your partner coupon codes to receive your discounts.
- As a partner you can use our solutions internally, for demonstration or within your intranet, extranet or even Internet as **free NFR** version.
- Premium support level with high priority and direct access to the product development team. Joint development options. Project support, if required.
- Free marketing and sales support, ready to use digital marketing kit including flyers, presentations and evaluation downloads.



# Layer2 company profile

A reliable partner in the fields of SharePoint, .NET-programming and IT-Infrastructure since more than **20 years**

- **1991** Business formation as “Cords und Jacobi, EDV-Beratung und IT-Dienstleistungen” in Hamburg, Germany
- **2001** Change of the company’s name to “Layer 2 GmbH”
- **2003** Focus on Microsoft Technologies, especially .NET and SharePoint
- **2007** Market entry Austria and Switzerland
- **2008** Microsoft Certified Partner
- **2009** Start of international product marketing
- **2010** Microsoft Gold Certified Partner ISV / Software Competence
- **2011** Microsoft Cloud Accelerate Partner
- **2012** Microsoft Gold Certified Partner Portals and Collaboration
- **2013** Microsoft Gold Application Development Partner  
Microsoft Gold Collaboration and Content Partner



**Microsoft Partner**  
Gold Application Development  
Gold Collaboration and Content  
Cloud Accelerate  
Silver Midmarket Solution Provider





# What are you waiting for?

- Please go to the Microsoft SharePoint App Store:  
<http://office.microsoft.com/en-us/store/apps-for-sharepoint-FX102804987.aspx>
- Be sure to have english language selected. Search for Layer2 Apps
- Install the 30 days trial versions and evaluate today.
- If you have any questions please contact [sales@layer2.de](mailto:sales@layer2.de) directly.

