

# Wiki - Exchange Network Style

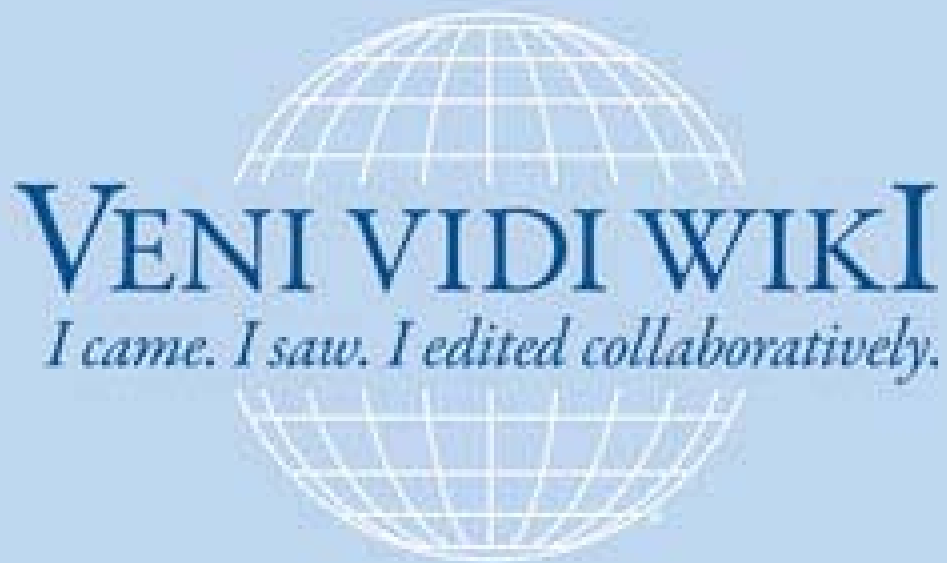
*Michael Hahn*

*Information Management Specialist*

*National Congress of American Indians*



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# Introduction

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- Brief Background on Wikis
- Why Wikis are Useful
- How you Interact with Wikis
- Brief Tutorial on Adding Content
- Best Practices and Best Examples
- A View of the Current EN Wiki Site
- Topics & Resources for the Tribal EN Wiki
- Next Steps



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# Brief Background on Wikis

## Random Facts

- WikiWikiWeb, launched in 1994, was the first wiki.
- Named after the Wiki-Wiki airport shuttle in Hawaii.
- On March 15, 2007, Wikipedia entered the online *English Dictionary*.



NCAT

# What Is a Wiki & Why Use One?

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- A quick, simple way to write web content
- Write documents collaboratively
- Anyone can play
- Consolidate and keep track of current policies, rules & documentation
- Mistakes or confusion are visible and easily corrected
- Revision history is tracked and accessible
- Users can be notified of changes to pages
- Instant gratification



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# Wikis in Plain English



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# Now \*There's\* A Wiki



As of March 2011, there are 279 language editions of Wikipedia, which collectively have more than 18 million articles.



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# Good Examples

Log in / create account


article discussion view source history

## Main Page

Welcome to **Wikicars**  
A collaborative guide about cars and all things **automotive**. We're growing very fast and so far we have 6,463 articles.  
Please help us by improving our articles. As a wiki-site, we are always under construction. [Learn more.](#)

**Featured Article: Mercedes-Benz C-Class**

The **Mercedes-Benz C-Class** is a line of entry-level **compact luxury sedan automobiles** produced by **Mercedes-Benz**. The C-Class was first introduced in 1993 as a replacement for the 190 range. It was the most affordable model in the Mercedes lineup until the arrival of the A-Class in 1998. The Mercedes-Benz C-Class is built at Mercedes-Benz factories in the German towns of Sindelfingen and Bremen. The very first C-Class sedan was produced on June 1, 1993 and the second generation C-Class rolled off the assembly line on July 18, 2000. The third generation (W204) has been available for sale since early 2007 as a 2008 year model ([more...](#))



**Garage Talk**


Wikicars' experts invite you to discuss the site [here](#), and nominate articles and members to be featured on the homepage!

**Search By Make**

AC	Lamborghini
Acura	Lancia
Alfa Romeo	Land Rover
Ascari	Lexus
Aston Martin	Lincoln
Audi	Lotus
BMW	MINI
Bentley	Maserati
Bugatti	Maybach
Buick	Mazda
Cadillac	Mercedes-Benz
Chrysler	Mini

**Featured Review: Chevrolet Corvette**

In 1953, the **Chevrolet Corvette** was the first all-American sports car built by an American car manufacturer. Since that time it has gone on to become an icon of the "American muscle car." Previously known for it's engineering simplicity and focus on ([more...](#))



navigation


- Main Page
- Community portal
- Current events
- Recent changes
- Random page
- Help
- Donations

search

Go Search

toolbox

- What links here
- Related changes
- Upload file
- Special pages
- Printable version
- Permanent link



INFINITY



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# Good Examples

mozillaZine

## Knowledge Base

Welcome to the MozillaZine Knowledge Base.


This website provides [Mozilla product](#) documentation written by the user community. You can follow the links below to browse all of the articles, or use the Search box at the right-hand side of each page. If you want to discuss problems or ask questions about Mozilla products, please use the [MozillaZine Forums](#) instead. See [here](#) for how to create or edit an article, or leave comments about one.

Firefox 

A powerful, extensible, and fast stand-alone browser

- [Frequently encountered issues](#) and how to fix them.
- [All Firefox articles](#), arranged by subject.


Need more help? Visit [Firefox Help](#) or browse the [Firefox links](#) page.

Thunderbird 

A stand-alone e-mail and newsgroup client with breakthrough spam filters


- [Frequently encountered issues](#) and how to fix them.
- [All Thunderbird articles](#), arranged by subject.

Need more help? Visit [Thunderbird Help](#) or browse the [Thunderbird links](#) page.

SeaMonkey 

The successor to Mozilla Suite—A remarkable suite of browser, e-mail client, and more, utilizing cutting-edge technology.

- [Frequently encountered issues](#) and how to fix them.
- [Frequently asked questions](#)
- [Hints and tips](#)

Other Mozilla-based applications 

Exciting new developments

- [Camino](#), the native Mac OS X browser.
- [Sunbird](#), the stand-alone calendar application.
- [Bugzilla](#), the bug-tracking system.
- [Nvu](#), the web authoring tool

mozillaZine

[Main Page](#)

**This Page**

[Article](#)  
[Discussion](#)  
[View source](#)  
[History](#)  
[What links here](#)  
[Related changes](#)  
[Printable version](#)

**Your Account**

[Log in/Create Account](#)

**Tools**

[Recent Changes](#)  
[Upload file](#)  
[Special pages](#)

**Search**

[Old Search](#)



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# Good Examples

**MUPPET WIKI** Random Muppet | The Muppets | Sesame Street | Community

Home **23,167** PAGES ON THIS WIKI [Add a Page](#) [44 Talk](#) [false](#) [Like](#) [2K](#)

[Edit](#)

- The Muppets Characters**
- Sesame Street Characters**
- The Muppets Movie News**
- Muppet Show Episode Guide**
- Sesame Street Episode Guide**
- Fraggle Rock Characters**

**PLAYLISTS**  
**TV GUIDE: ENTERTAINMENT**

- Supah Ninjas!**: George Takei  
TV icon George Takei talks with us about Nickelodeon's new series Supah Ninjas!
- Royal Wedding Recap**  
Hollywood 411 relives the wedding of the century as Prince William and Kate Middleton become the Duke and Duchess of Cambridge.
- Royal Wedding Fashion Review**  
Hollywood 411 takes a look at the fashion on display at the Royal Wedding, starting with the dress everyone's talking about, Kate

**social networking**

Muppet Wiki is a collaborative encyclopedia for everything related to **Jim Henson**, *The Muppet Show*, *Sesame Street* and **The Muppets Studio**. The wiki format allows anyone to create or edit any article, so we can all work



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# What Makes These Good Wikis

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- ◉ Topic specific
- ◉ Both broad and deep base of knowledge
- ◉ Diverse community of individuals who add content based on their area of interest



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# What Will Make OUR Wiki a Good Wiki

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- ◉ Topic specific
- ◉ Both broad and deep base of knowledge
- ◉ Diverse community of individuals who add content based on their area of interest
- ◉ Useful content based on group feedback
- ◉ A place where a new EN member can go to learn about others' successes (and less-than- successes)



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# Things Wikis Are Good At

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- Tutorials
- Checklists
- Document Management
- Disambiguation
- Math



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# Not So Things Wikis Are ^ Good At

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- Recreating complex documents
- Flowcharts
- Matrices (Matrixes?)
- Discussion forums



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# Wikis v. Traditional Websites

## WIKIS

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### Pros

- No waiting on a webmaster to update content
- Community editing and fact-checking

### Cons

- Structure relies on content authors or “Wiki Gnomes”
- Stubs, dead-ends & gaps

## WEBSITES

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### Pros

- Strong navigation and resource structure
- Complete and reviewed content

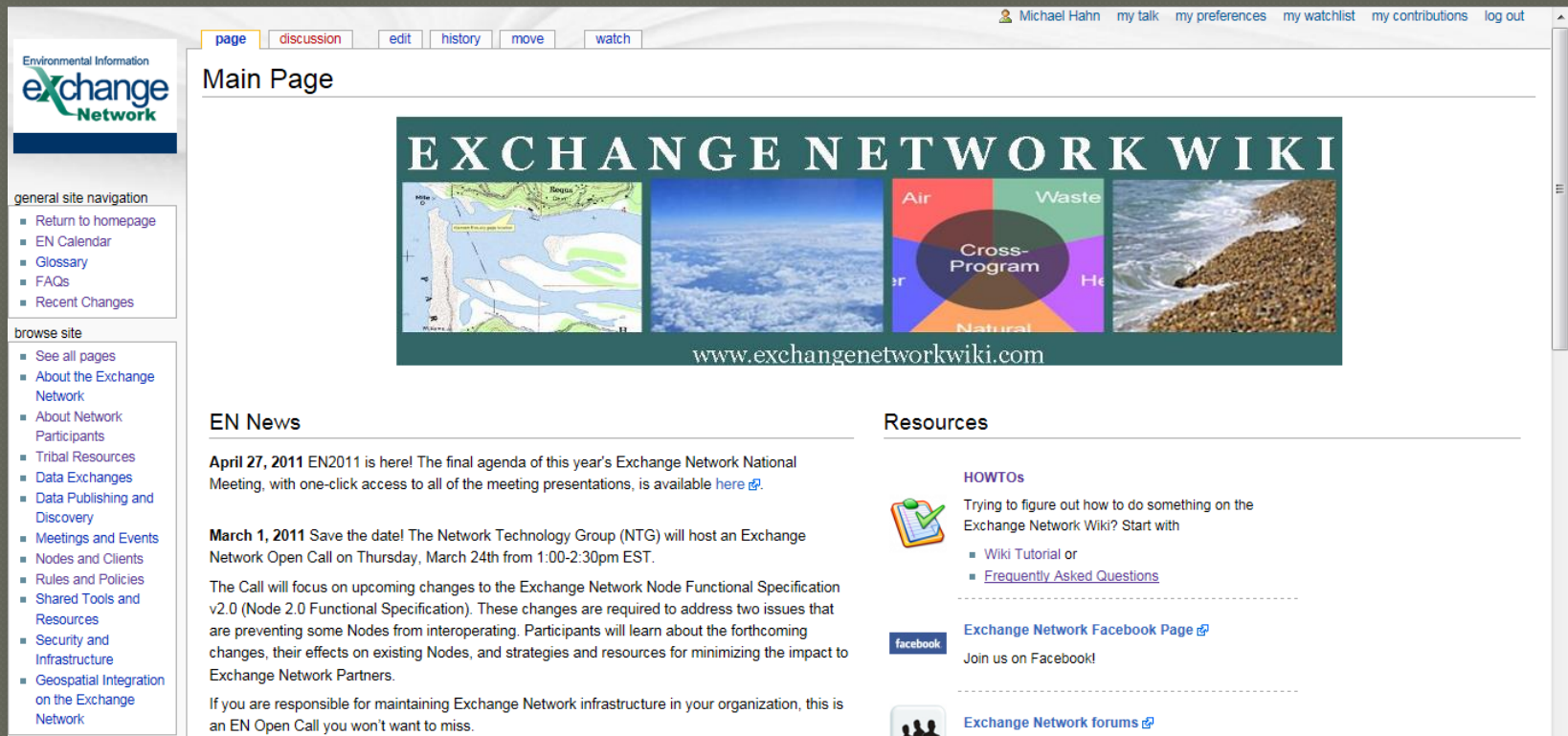
### Cons

- Slow reaction time (usually)
- Bigger hurdles in adding and formatting content



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# Current EN Wiki Site



The screenshot shows the main page of the Exchange Network Wiki. At the top, there is a navigation bar with tabs for 'page', 'discussion', 'edit', 'history', 'move', and 'watch'. The user 'Michael Hahn' is logged in, with links for 'my talk', 'my preferences', 'my watchlist', 'my contributions', and 'log out'. The page title is 'Main Page'. Below the title is a large banner for 'EXCHANGE NETWORK WIKI' with a central 'Cross-Program' logo and images of a map, clouds, and a rocky shore. The URL 'www.exchangenetworkwiki.com' is displayed below the banner. The page is divided into three main sections: 'EN News', 'Resources', and a sidebar on the left. The sidebar contains 'general site navigation' and 'browse site' menus. The 'EN News' section features two news items: one for April 27, 2011, and another for March 1, 2011. The 'Resources' section includes links for 'HOWTOs', 'Exchange Network Facebook Page', and 'Exchange Network forums'.

Environmental Information  
**exchange**  
Network

page discussion edit history move watch

Michael Hahn my talk my preferences my watchlist my contributions log out

## Main Page

# EXCHANGE NETWORK WIKI

www.exchangenetworkwiki.com

### EN News

**April 27, 2011** EN2011 is here! The final agenda of this year's Exchange Network National Meeting, with one-click access to all of the meeting presentations, is available [here](#).

**March 1, 2011** Save the date! The Network Technology Group (NTG) will host an Exchange Network Open Call on Thursday, March 24th from 1:00-2:30pm EST.

The Call will focus on upcoming changes to the Exchange Network Node Functional Specification v2.0 (Node 2.0 Functional Specification). These changes are required to address two issues that are preventing some Nodes from interoperating. Participants will learn about the forthcoming changes, their effects on existing Nodes, and strategies and resources for minimizing the impact to Exchange Network Partners.

If you are responsible for maintaining Exchange Network infrastructure in your organization, this is an EN Open Call you won't want to miss.

### Resources

#### HOWTOs

Trying to figure out how to do something on the Exchange Network Wiki? Start with

- Wiki Tutorial or
- [Frequently Asked Questions](#)

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[Exchange Network Facebook Page](#)

Join us on Facebook!

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[Exchange Network forums](#)



# NCAI



# EN Tribal Resources Wiki


■ [Recent Changes](#)

browse site

- [See all pages](#)
- [About the Exchange Network](#)
- [About Network](#)
- [Participants](#)
- [Tribal Resources](#)
- [Data Exchanges](#)
- [Data Publishing and Discovery](#)
- [Meetings and Events](#)
- [Nodes and Clients](#)
- [Rules and Policies](#)
- [Shared Tools and Resources](#)
- [Security and](#)



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#### general site navigation

- [Return to homepage](#)
- [EN Calendar](#)
- [Glossary](#)
- [FAQs](#)
- [Recent Changes](#)

#### browse site

- [See all pages](#)
- [About the Exchange Network](#)
- [About Network Participants](#)
- [Tribal Resources](#)
- [Data Exchanges](#)
- [Data Publishing and Discovery](#)
- [Meetings and Events](#)
- [Nodes and Clients](#)
- [Rules and Policies](#)
- [Shared Tools and Resources](#)
- [Security and Infrastructure](#)
- [Geospatial Integration on the Exchange Network](#)

#### community resources

- [Exchange Network web site](#)
- [Network Connection](#)



**COLLECTING AND EXCHANGING ENVIRONMENTAL INFORMATION = A strategy for protecting tribal lifeways**

## Subcategories

---

This category has only the following subcategory.

### T

- [\[+\] Tribal Users](#)

## Pages in category "Tribal Resources"

---

The following 4 pages are in this category, out of 4 total.

### D

- [Data Management Tools Available](#)
- [Databases versus Spreadsheets](#)

### N

- [Node or Node Client - the pros and cons of each](#)

### T

- [Tribal EN Conference](#)

# What Will Make OUR Wiki a Good Wiki

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- ✓ Topic specific
- × Both broad and deep base of knowledge



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# Not Difficult, But *Different*

Environmental Information  
**exchange Network**

general site navigation

- Return to homepage
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- Glossary
- FAQs
- Recent Changes

browse site

- See all pages
- About the Exchange Network
- About Network Participants
- Tribal Resources
- Data Exchanges
- Data Publishing and Discovery
- Meetings and Events
- Nodes and Clients
- Rules and Policies
- Shared Tools and Resources
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- Geospatial Integration on the Exchange Network

page discussion view source history

## Main Page

www.exchangenetworkwiki.com

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If you are responsible for maintaining Exchange Network infrastructure in your organization, this is

### Resources

**HOWTOs**  
Trying to figure out how to do something on the Exchange Network Wiki? Start with

- Wiki Tutorial or

**Exchange Network Facebook Page**  
Join us on Facebook!

11:29 PM 5/3/2011

# 4 Keys to Becoming a Wiki Master

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- ◉ Adding/Editing
- ◉ Formatting
- ◉ Linking
- ◉ Citation



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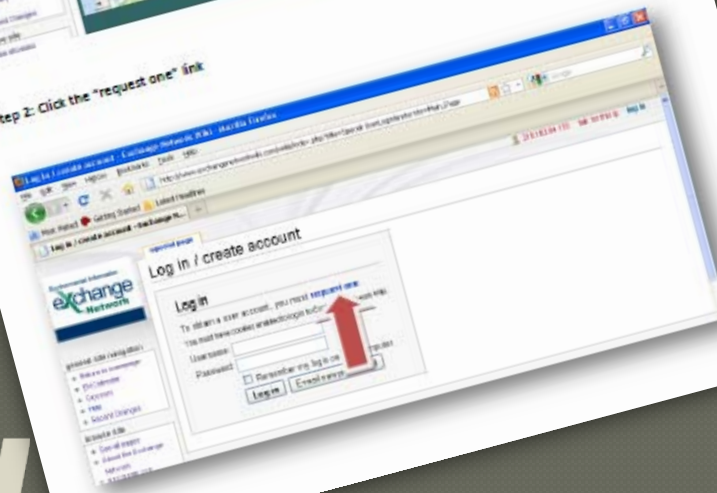
# Creating a User Account

## How to Create a User Account

Step 1: Click "log in" at the top right corner of the page



Step 2: Click the "request one" link



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# Key 1: Adding/Editing

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**LIVE  
Demonstration!**



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# Key 2: Formatting

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- HTML

Or

- What You See Is What You Get (WYSIWYG) or “Rich” editor

Or

- Wikitext (or Wiki-markup)



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# Key 2: Formatting (WYSIWYG)

The screenshot displays the editing interface for the 'About Network Participants' page on the Environmental Information Exchange Network (EIN) website. The page title is 'Editing Category: About Network Participants'. The interface includes a navigation bar with tabs for 'category', 'discussion', 'edit', 'history', and 'watch'. A rich text editor toolbar is visible, featuring various icons for text formatting (bold, italic, underline, text color, background color), alignment, indentation, and other editing functions. The main content area contains the following text:

[Disable rich editor]

This page lists all articles related to Network participants. Please search for your organization among the existing articles, or create a new page in this category.

Please consider adding information about: Node Technology, Active Data Exchanges, Planned Data Exchanges, Challenges/Lessons Learned, and Contacts. Have you recently done a PowerPoint presentation describing your organization's participation in the Network?

The left sidebar contains the following navigation links:

- Return to homepage
- EN Calendar
- Glossary
- FAQs
- Recent Changes

Under the 'browse site' section, the following links are listed:

- See all pages
- About the Exchange Network
- About Network Participants
- Tribal Resources



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# Key 2: Formatting (Wikitext)

## WHAT YOU WANT

---

- *Italic text*
- **Bold text**
- - Bulleted list
- 1. Numbered list
- Heading

## WHAT YOU TYPE

---

- ‘ ‘ Italic text ‘ ‘
- ‘ ‘ ‘ Bold text ‘ ‘ ‘
- \* Bulleted list
- # Numbered list
- = = Heading = =



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# Key 2: Formatting

## Wiki markup quick reference

To make changes to an article, click **Edit** at the top of an article, make your edits, and then click **Save page**. Your edits are now visible to anyone who visits the page. If you have more information to add or need to correct a mistake, make another edit. Do not be afraid - you cannot accidentally make permanent deletions. All previous versions of an article are saved under **View history** and contributors can revert to an earlier version by simply clicking **undo**.

Provided below are shortcuts to frequently used wiki markup that will help you when you edit Wikipedia articles.

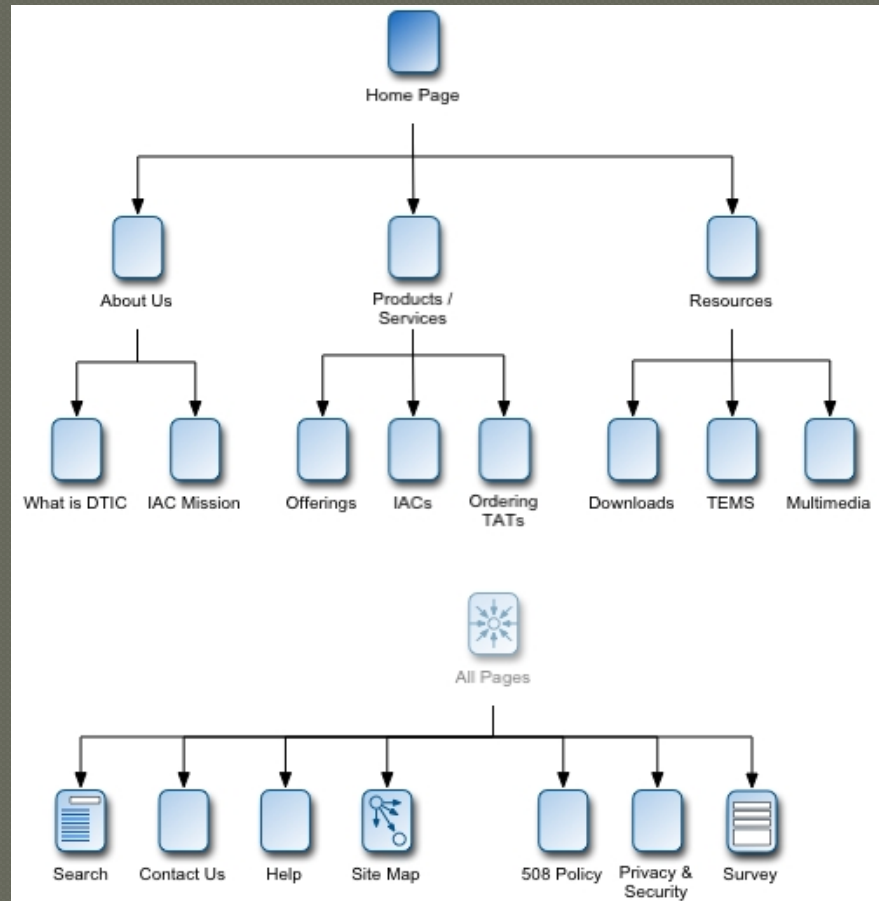
Description	What you type	What you get
Italic	<code>''italic text''</code>	<i>Italic text</i>
Bold	<code>'''bold text'''</code>	<b>bold text</b>
Section headers	<code>--Heading Text--</code> <code>===Heading Text===</code> <code>====Heading Text====</code>	<b>Heading Text</b> <b>Heading Text</b> <b>Heading Text</b>
Link to another Wikipedia article (Internal link)	<code>[[William Shakespeare Shakespeare]]</code>	<a href="#">William Shakespeare</a>
Link with another displayed title	<code>[[William Shakespeare Shakespeare]]</code>	<a href="#">Shakespeare</a>
Link outside Wikipedia (External link)	<code>[http://www.whitehouse.gov White House website]</code>	<a href="http://www.whitehouse.gov">White House website</a>
Bulleted list	<code>* Bulleted list</code>	<ul style="list-style-type: none"><li>• Bulleted list</li></ul>
Numbered list	<code>** Bulleted list</code> <code># Numbered list</code> <code>## Numbered list</code>	<ul style="list-style-type: none"><li>• Bulleted list</li><li>1. Numbered list</li><li>1. Numbered list</li></ul>
Image with caption	<code>[[File:Example.png thumb Caption text]]</code>	 Caption text
Your signature for Discussion page	<code>----</code>	<a href="#">Username (talk)</a> 19:50, 6 August 2010 (UTC)
Reference	<code>&lt;ref&gt;[http://example.org Example.org], additional text.&lt;/ref&gt;</code>	Page text. <sup>[1]</sup>
Display references	<code>&lt;references/&gt;</code>	Example.org, additional text

You can find more formatting tips by clicking **Help** on the left menu bar.



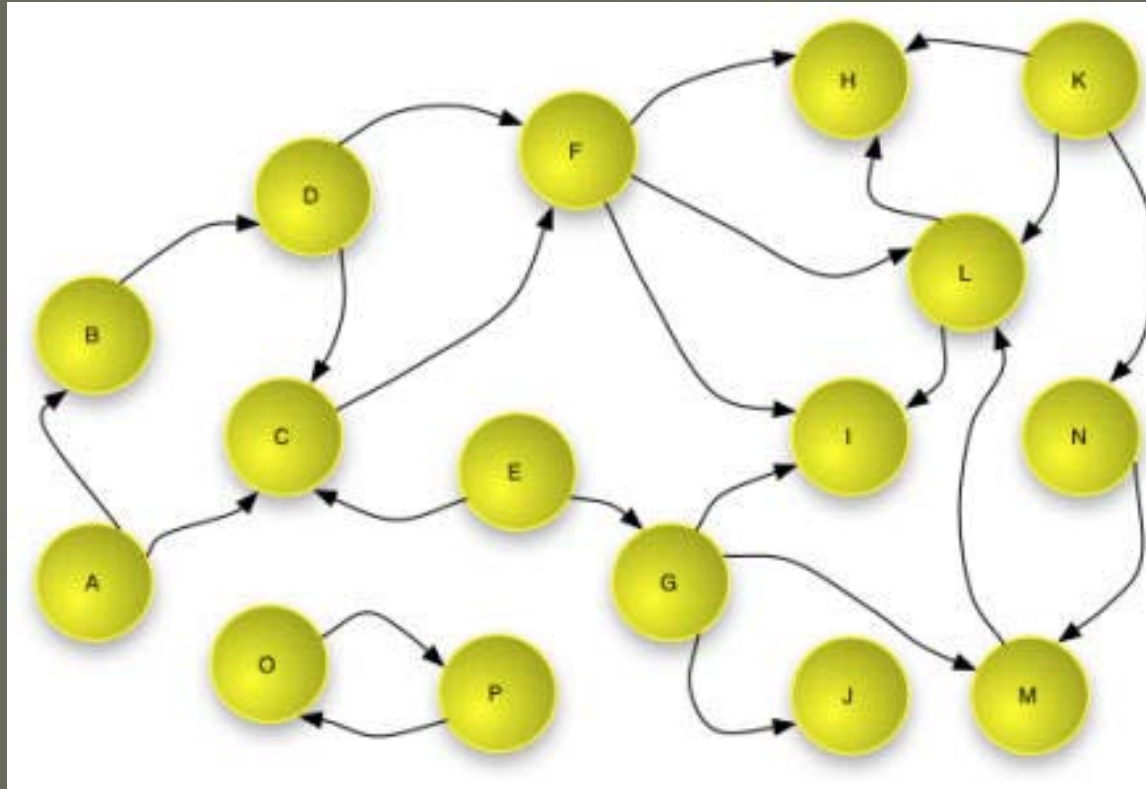
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# Key 3: Linking Traditional Web Architecture



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# Key 3: Linking Wiki Architecture



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# Key 3: Linking

- ◉ When you want to make a link to another Exchange Network Wiki page (called a *wiki link*) you have to put it in double square brackets, like this:  
[[Sandbox]] = Sandbox
- ◉ You can also put the article in a category with others in a related topic. Just type [[Category:]], and put the name of the category between the colon and the brackets.



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# Key 3: Linking

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- To create a link to an external source, put the website address (URL) and a brief description in square brackets, such as  
[<http://www.google.com> Google search engine]



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# Key 4: Citation

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- Enclosing an external link in single square brackets without providing a description, like this:  
[<http://www.google.com>] will display the link as a number in brackets, like this: [1].
- [http://en.wikipedia.org/wiki/Wikipedia:Citing\\_sources](http://en.wikipedia.org/wiki/Wikipedia:Citing_sources)



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# Wiki Guidelines (Best Practices)

[http://en.wikipedia.org/wiki/Wikipedia:Assume\\_good\\_faith](http://en.wikipedia.org/wiki/Wikipedia:Assume_good_faith)

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## Behavioral

- Assume good faith
- Conflict of interest
- Don't bite the newbies
- Don't disrupt the Wiki to make a point
- Etiquette
- Gaming the system
- User pages

## Content

- Citing sources
- Identifying reliable sources
- Notability

## Discussion

- Signatures
- Talk page guidelines

## Editing

- Article size
- Be bold
- Don't add the full text of primary sources
- Don't create hoaxes
- Edit summary
- Patent nonsense

## Organization

- Categories, lists, and templates
- Categorization
- Disambiguation
- Subpages

## Style

- Manual of Style
- Manual of Style (lists)
- Manual of Style (tables)



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# Building Wiki Resources

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# Next Steps

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