

Golden Dragon

GD Star Rating

WordPress Rating Plug-in User Guide

Plugin Version: 1.0.2

Release Date: 11.november 2008.

Written by: Milan Petrovic

Official Blog:	http://wp.gdragon.info/
Plugin Page:	http://wp.gdragon.info/plugins/gd-star-rating/
Support Forum:	http://forum.gdragon.info/viewforum.php?f=9
Google Code Development:	http://code.google.com/p/gd-star-rating/
Google Groups Discussion:	http://groups.google.com/group/gd-star-rating
Support Email:	starrating@gdragon.info

Contents

Contents	2
Introduction.....	4
Requirements	4
Features.....	4
Planned Features.....	4
Stars Styles	5
Supported stars sizes:	5
Included stars styles.....	5
Trend Icons.....	5
Included icons.....	5
Rating Types	6
Implemented:	6
To be implemented:.....	6
Using the plugin	7
Intro	7
Rating block.....	7
Rating Text:.....	7
Rendering of rating block.....	7
Post/Page Edit: Sidebar Widget	8
Widgets.....	9
GD Star Rating	9
Main Options.....	9
Trend	9
Filter.....	9
Template.....	9
GD Blog Rating.....	9
Shortcodes.....	11
Shortcode: STARREVIEW	11
Shortcode: STARRATER / STARRATINGBLOCK.....	11
Shortcode: STARRATING	11
Using manual functions	12
wp_gdsr_render_article.....	12
wp_gdsr_render_comment.....	12
wp_gdsr_render_review.....	12
wp_gdsr_render_widget.....	12
wp_gdsr_rating_text_article.....	12
wp_gdsr_blog_rating.....	12
wp_gdsr_new_comment_review.....	13
wp_gdsr_show_comment_review.....	13
wp_gdsr_show_article_review.....	13
wp_gdsr_show_article_rating.....	13
Theme Integration	14
Comment Review Rating.....	14
Expanding comment form.....	14
Displaying rating with comments.....	14
Articles Panel.....	15

Tools.....	16
Stars And Trends Graphics.....	16
Plugin Settings.....	17
General.....	17
Administration Settings.....	17
Administration Panel.....	17
Plugin Features.....	17
Integrate.....	17
Widgets.....	17
Post Edit.....	18
Comment Edit.....	18
Articles Rating (Posts and Pages)	18
Rating Block.....	18
Default Settings	18
Rating block inserting.....	19
Other options.....	19
Review Rating	19
Comments Rating.....	19
Statistics	19
Trend Calculations	19
Bayesian Estimate Mean.....	19
Preview	20
Templates	21
Template Elements.....	21
Articles (Posts and Pages).....	21
Comments	21
Moderation	22
Vote Rules.....	22
Time Restrictions	22
Graphics Sets.....	23
Stars	23
Trends	23
Appendix.....	25
1. Elements for StarRating shortcode, manual function & Widget	25
2. Custom Template Elements	26
3. Post/Page Template Elements	26
4. Comments Template Elements	26
5. Time Restrictions.....	26
1. Remaining elements.....	26
2. Total remaining elements.....	26
3. Date elements.....	26
User Guide Changelog.....	27

Introduction

GD Star Rating is WordPress plugin that can be used to add rating capabilities to posts, pages and comments on your blog. But, there is a lot more to this plugin compared to any other similar plugin.

Requirements

Plugin is developed and tested only for WordPress 2.5.0 or newer. There is no plan to add support for older versions. Current WordPress 2.6 is also supported, but some of the features could be a problem. As long as you don't change location of your wp-content folder, things will work just fine. If you move this folder, then tinyMCE3 editor button will not work, and you must create shortcode manually.

Features

The following list contains full list of features:

1. Rating of posts and pages
2. Rating of comments
3. Review Rating
4. AJAX voting
5. Voting rules on post/page base
6. Moderation of votes on post/page base
7. Different star styles and sizes
8. Separate saving of voting data for registered users and regular visitors
9. Logging of each vote
10. Saving cookies with votes
11. Calculation of voting trend data for each post, page and comment
12. Rating multi instance support widget
13. WordPress shortcode support
14. WordPress editor button and tinyMCE3 plugin for shortcode
15. Multi language support
16. Setting number of stars for voting (up to 20)
17. Control Panel
18. Manual placement functions of the rating code
19. Category support for posts
20. User Guide

Planned Features

Beside the implemented (or in work) features, there are still some things that will be added later:

1. Widget for comments votes
2. New methods of rating

Included Graphics

Stars Styles

Each stars style comes in different sizes.

Supported stars sizes:

Currently 4 sizes are supported:

1. **Mini:** 12px
2. **Small:** 20px
3. **Medium:** 30px
4. **Big:** 46px

Included stars styles

Stars can be in PNG, JPG or GIF format. PNG can be with full transparency (32bit PNG). GIF supports only 1 bit for transparency, just like 8bit PNG.

1. Oxygen (32bit PNG)
2. Crystal (32bit PNG)
3. Darkness (32bit PNG)
4. Starscape (32bit PNG)
5. Soft (32bit PNG)

Additional sets can be downloaded from official blog download page.

Trend Icons

Trend icons are used to represent post rating and voting trends. Each set has three icons for rise, fall and no change. Trend icons have no preset sizes, but included will be 16x16 px.

Included icons

Icons types are the same as for the stars.

1. Fam Fam Fam (32bit PNG)
2. Fam Fam Fam Arrows (32bit PNG)
3. Fam Fam Fam Mini (32bit PNG)

Additional sets can be downloaded from official blog download page.

Rating Types

Currently plugin supports 3 types of ratings, and 3 more will be implement in the future.

Implemented:

1. **Article Rating (Posts and Pages):** This is the main type of rating. It's used on posts and pages (articles from now on). One article can have one rating. Rating is recorded for users (registered blog users logged in) and visitors (not logged in).
2. **Article Review Rating:** Review rating is no-votes rating. Rating is set only through admin panel (plugins control pages) or on edit screen for each post or page (sidebar control). This value represents rating added by the article author or editor.
3. **Comments Rating:** This is the rating for comments. Each comment can have rating block active. Rules for comments are not per comment but per post. So, all comments for one post have the same rules.
4. **Comments Review Rating:** This is single rating value added by the comment author and is not connected to any other rating value. With this author can rate the post. This type of rating needs to be integrated into the theme.

To be implemented:

1. Multiple Rating (v1.1.0)
2. Recommend Article Rating (v1.2.0)
3. Recommend Comments Rating (v1.2.0)

Using the plugin

I will try to explain in details how the plugin works and how you can use it and set it to fit your needs.

Intro

When you first install plugin it should work right away and it should display stars for all posts/pages and comments. Rating displayed with both comments and posts/pages basically looks the same, but it can be set differently, so the rating for comments and articles can have different number of stars, different styles, text and anything else.

Rating block

The rating block you see is called exactly like that **RATING BLOCK**. Here is the example of how typical block looks like:



Rating Header:

In the above picture, rating header is a text: “Please, rate this post:”. This is the text, always rendered above the stars. You can add custom CSS class to this element, and you can change its position, color and other properties. Rating text supports html markup.

Stars:

This is the main part of the rating block and contains the actual stars. All visitors will see current rating displayed by the block, and if the visitor/user can vote, then when hovers over the stars, a new (usually red) stars will appear as a selected rating. When visitor/user clicks on the desired rating value, vote is recorded by the plugin.

Rating Text:

Third part of the block is a description of current rating, and this text supports templates to format it. Also, this text can be rendered left, right, top or bottom to the stars. How the templates work, we will see later. Rating text, like header supports adding custom CSS class.

Rendering of rating block

For rating block to appear, plugin must know where to render it. There are three types of rendering stars:

Automatic rendering

This rendering is controlled by the plugin, and is more or less the same for articles and comments. With this, block is always rendered at the end of the article or comment.

For article, plugin can insert rating code in individual posts or pages, for posts in the archives and on the front page. This is controlled on the settings page in the admin control panel. By default all 4 options are checked and active. For comments this is much simpler, and either rating is rendered automatically or is not.

For comments, rating block can be inserted only at the end of the comment. This is controlled by the setting in the control panel comments tab.

Shortcode rendering

If you don't like where the rating block is placed automatically by the plugin, you can turn off these options and you can add shortcode in your posts, and with that you can determine the place where plugin places the block.

Shortcodes for this are **[STARRATER]** or **[STARRATINGBLOCK]**.

Shortcode rendering can't be used for comments.

Function in theme template file rendering

This last method is here for the theme designers or advanced user and this method requires changes to the theme files and calling the function that will render the block. It's very important that this call must be made from inside the post/page loop. Function name for this: **wp_gdsr_render_article()**.

For comments function name is: **wp_gdsr_render_comment()**.

If you don't use any of this, then the rating block and stars will not be rendered. You can even have multiple rating blocks in the same article, but they will act the same, so there is no point in that.

Post/Page Edit: Sidebar Widget

For each post or page, WordPress edit page have sidebar widget with rating/review settings for that post or page.

You can set review, vote and moderation rules and time restrictions for voting.

If you are creating new post, default values from settings will be used to fill in the widget controls.

GD Star Rating	
Review:	5 <input type="button" value="v"/> 0 <input type="button" value="v"/>
Vote Rule:	Locked and hid <input type="button" value="v"/>
Moderate:	Moderate all <input type="button" value="v"/>
Restriction:	Date limited <input type="button" value="v"/>
Date:	2008-11-28

Widgets

Currently there is only one widget that can be used to display rating data.

GD Star Rating

This widget can be used to display top rated posts and pages. But there is a lot more to this widget, large number of options you can set. Widget supports multiple instances, so you can have more than one in sidebars with different settings. Also, widget supports template output, and you can set it to look any way you want using lists, tables or anything else.

Settings for a widget are divided into several collapsible groups. Some of the options are depending on some other options, and you need to experiment for a while until you find the combination of features that will render widget the way you need it.

Main Options

Main options include title for the widget, display and grouping. Display can be used to show widget to only visitors or only to logged users. Grouping option is interesting feature allowing you to display ratings on user or category basis.

If you choose user grouping, widget will display users rather than posts, and rating will be average rating for all posts from that user. This way you can rank post authors by the rating of their articles. If you choose category grouping, widget will display categories, and average rating for all posts in that category.

Trend

This group contains options for setting the render style for the trend. Plugin can calculate voting and rating trends, and they can be displayed using text or using images. You can select here what you prefer. If you select text, you can set each trend element, and if you select image you can select image set you want to use. Trend parameters can be set on the Settings page, Statistics tab.

Filter

Filter options include various filter that can help you narrow down post you want to show using categories, dates and other criteria, and also by setting sorting options.

Template

You can limit the length of title if you want to fit the list better in the space you have available. You can set 3 elements for template. Header and footer will be rendered only once, on top and bottom of the widget and they can't include any template elements. Item is a template used for rendering of each result record. This part can contain different template elements. Full list is in [Appendix 2](#) and [Appendix 3](#).

GD Blog Rating

This widget calculated total rating for the blog and all the posts are considered. You can set what values should be used and template to render the widget.

Default template uses some predefined CSS classes, but you can use whatever you want here.

Shortcodes

Current version has only one shortcode implemented. Bellow you can see shortcode details and all options for the shortcode explained.

Shortcode: STARREVIEW

This shortcode is used to render post review rating stars. This shortcode has no attributes.

Shortcode: STARRATER / STARRATINGBLOCK

This shortcode is used to render rating stars for the post or page in custom location. This shortcode has no attributes.

Shortcode: STARRATING

This shortcode is used to render table with voting summary for post and/or pages. It has a lot of attributes that can be used to make table look exactly the way you want it. Best way to add shortcode is to use visual editor integrated plugin. Plugin is represented by red star button. Depending on the selected options, plugin will generate shortcode with all necessary parameters.

If you want to create shortcode by yourself, it's important to know that if you omit some of the parameters, default value for that parameter will be used. The list of all parameters and their default values is in the table in *Appendix 1*.

This shortcode also supports template rendering, but for now there can be only one template stored, and the template can't be passed as a parameter for a shortcode, because that will cause too much complications to store and to parse it in the post where you add shortcode. But, for that one template you can use pretty much all the template elements as you can use for the widget, plus some more. You can use template elements from *Appendix 2* and *Appendix 3*.

Using manual functions

Automatic rendering is controlled by plugin. But in many cases you might need to do things 'your own way'. For this I have created few functions, and more will come. This functions are similar to the shortcode use.

All function cans return string with rendered values, or they can echo rendered values. Default is to use render. This is the last parameter for each call.

wp_gdsr_render_article(\$echo = true)

Renders rating stars block for posts and pages

This method will display rendering stars for post or page. This must be used in a post loop or will not work. This is the same as using STARRATER shortcode.

wp_gdsr_render_comment(\$echo = true)

Renders rating stars block for comments

This method will display rendering stars for comment. This must be used in a comment loop or will not work. This is the same as using STARRATERCOMMENT shortcode.

wp_gdsr_render_review(\$echo = true)

Renders posts and pages review stars

This method will render stars for post review rating. This is the same as using STARREVIEW shortcode. Function has no parameters.

wp_gdsr_render_widget(\$widget, \$echo = true)

Renders content like the sidebar widget does

This method will render widget like content. This method requires a number of parameters. If no parameters are passed, then the default widget parameters will be used. Parameters are in the form of array. For rendering items you can specify exact template you want to use for header of the widget, each item and footer. Template strings can be HTML encoded or not. For this use, I recommend decoded HTML strings. Template can contain specific strings that will be replaced with actual values (hence the template). **\$widget** parameter is an associative array with exactly the same elements as for the StarRating shortcode. Full list is in *Appendix 1*.

wp_gdsr_rating_text_article(\$cls, \$echo = true)

Renders only rating text for posts and pages

This function will render only star rating text of rating block. You can't use it to vote, but only to display votes and rating. Optional parameter **\$cls** can be used to add custom CSS class to rendered block.

wp_gdsr_blog_rating(\$select = "postpage", \$show = "total")

Returns object with average blog rating

Return average rating, Bayesian mean estimate, votes count and active rating posts.

wp_gdsr_new_comment_review(\$value = 0, \$echo = true)

Returns the stars with post review for a single post

This function renders stars according to the comment review settings. \$value is the initial value displayed by the stars. This block is not using ajax, but the selected value is saved along with all the other comment form data.

wp_gdsr_show_comment_review(\$comment_id = 0, \$zero_render = true, \$use_default = true, \$size = 20, \$style = "oxygen", \$echo = true)

Returns the stars with post review for a single post

If the \$comment_id is 0, than this function call must be inside the loop, and it will return review for the comment in the loop. \$zero_render set to true will render empty stars if no rating saved, if this is false than function will return empty string. \$use_default set to true tell this function to render stars using default settings for stars set on settings panel, false tells to use \$size and \$style parameters.

wp_gdsr_show_article_review(\$post_id = 0, \$zero_render = true, \$use_default = true, \$size = 20, \$style = "oxygen", \$echo = true)

Returns the stars with post review for a single post

If the \$post_id is 0, than this function call must be inside the loop, and it will return review for the post in the loop. Other parameters are the same as in the **wp_gdsr_new_comment_review** function.

wp_gdsr_show_article_rating(\$post_id = 0, \$zero_render = true, \$use_default = true, \$size = 20, \$style = "oxygen", \$echo = true)

Returns the stars with post average rating for a single post

All parameters are the same as in the **wp_gdsr_new_comment_review** function.

Theme Integration

You can use all function described in previous chapter in your theme as long as you are careful where do you place them (some work only inside the loop). Here I will describe some more specific integration's that require more than simply calling a function.

Comment Review Rating

My **Starscape** (<http://www.starscapetheme.com/>) theme contains integration of this feature from version 1.5.4. You need to do 2 things:

Expanding comment form

You need to add call to **wp_gdsr_new_comment_review()** function for the active rating stars to appear. Here is the example of the additional field in file **comments.php**:

```
if (function_exists(wp_gdsr_new_comment_review)) {  
    echo '<label>Rating</label>';  
    wp_gdsr_new_comment_review();  
}
```

Displaying rating with comments

Also, you need to display ratings within the comment loop. For this you will use function **wp_gdsr_show_comment_review()**. Block is practically the same as the code above:

```
if (function_exists(wp_gdsr_show_comment_review)) {  
    wp_gdsr_show_comment_review();  
}
```

Articles Panel

Articles panel is main page for rating management. This page is made to be similar to WordPress posts and pages panel, and some elements are almost exactly the same. On top you have filter elements:

Search Posts

Post / Page filter

Categories and months filter

Pager

GD Star Rating: Articles

All Articles (20) | Posts (30) | Pages (0)

Show all dates | All categories | [Filter](#)

Title	Comments	Moderation	Time Restrictions	Vote Rules	Categories	Votes	Total	Review
<input type="checkbox"/> Example Article	0	0 articles free 0 comments free	no limit	articles: everyone comments: everyone	Uncategorized	0 votes 0 users	0 votes 0 users	0
<input type="checkbox"/> GD Star Rating 0.5.0 Beta 2	0	0 articles free 0 comments free	no limit	articles: everyone comments: everyone	Uncategorized	0 votes 0 users	0 votes 0 users	0
<input type="checkbox"/> GD Star Rating 0.5.0 Beta 3	0	0 articles free 0 comments free	no limit	articles: everyone comments: everyone	Uncategorized	0 votes 0 users	0 votes 0 users	0
<input type="checkbox"/> GD Star Rating 0.5.0 Beta 4	0	0 articles free 0 comments free	no limit	articles: locked comments: everyone	Uncategorized	0 votes 0 users	0 votes 0 users	0
<input type="checkbox"/> OpenSource Key Management	0	0 articles free 0 comments free	no limit	articles: everyone comments: everyone	Uncategorized	0 votes 0 users	0 votes 0 users	0

Actions: ☐ All ☐ Approved ☐ Pending ☐ Spam ☐ Trash ☐ Bulk

Moderation: ☐ All ☐ Approved ☐ Pending ☐ Spam ☐ Trash ☐ Bulk

Comments: ☐ All ☐ Approved ☐ Pending ☐ Spam ☐ Trash ☐ Bulk

Each row represents one posts. First column contains checkboxes for selecting multiple posts. Second column are comments counts. If you click on this you will get similar page with comments ratings for selected post like on the picture on the right. This page will allow you to moderate ratings, or to delete them.

Moderation column shows you moderation status, and number of ratings waiting for moderation. If you click on this number (if not 0) than you will get to moderation page where you can approve or delete votes.

GD Star Rating: Comments

Example: 0.5.0 Beta 2

Comment	Author	IP	Time	Score	Rating
Example comment	Example user	127.0.0.1	2010-01-01 12:00:00	5	5.0/5.0
Example comment	Example user	127.0.0.1	2010-01-01 12:00:00	5	5.0/5.0
Example comment	Example user	127.0.0.1	2010-01-01 12:00:00	5	5.0/5.0

Actions: ☐ All ☐ Approved ☐ Pending ☐ Spam ☐ Trash ☐ Bulk

Time Restrictions column shows if the posts have limited voting time. Vote Rules shows who can vote for a post and for the comments belonging to that post. After that you can see post categories.

Voter's column shows number of votes and rating from visitors and users. Total column shows total rating and votes for the post and also number of views for that page or post. Last column is post review value.

Bellow the table you can find control panel that you can use to set options for posts you have selected (checked) in the table. You can select more than one parameter to change for both posts and comments.

Tools

This panel contains various tools you can use on their own.

Stars And Trends Graphics

If you add new stars set, you need to let plugin know about it. To avoid constant scanning of folder for new sets, this options is here to activate scanning only when needed. You can see the last scan date and time.

Plugin Settings

All the settings are divided into several tabs.

General

First tab contains administration pages settings, plugin features and stars preview.

Administration Settings

With this set of options you can control maximum screen width that will affect all the grids rendered by plugin and make them easier to read if you use large monitor resolutions. Also, you can set number of rows displayed on one page for grids.

Advanced settings are settings not too important for most users, so if you want them too, check this option.

Administration Settings	Maximum screen width: <input type="text" value="1280 px"/>	Rows for display: <input type="text" value="20"/>
	<input checked="" type="checkbox"/> Display Rating Custom CSS Settings.	<input checked="" type="checkbox"/> Display Rating Defaults Settings.
	<input checked="" type="checkbox"/> Display Rating Placement Settings.	
Administration Panels	<input type="checkbox"/> Categories: Management for default settings.	<input checked="" type="checkbox"/> Import: Importing data for other rating plugins.
	<input type="checkbox"/> Users: Users rating management.	<input checked="" type="checkbox"/> Export: Exporting rating data.
Plugin Features	<input checked="" type="checkbox"/> AJAX enabled rating	
	<input checked="" type="checkbox"/> Time restriction for rating	<input type="checkbox"/> Post And Page Review Rating
	<input checked="" type="checkbox"/> Moderation options and handling	<input type="checkbox"/> Comments Rating
	<input checked="" type="checkbox"/> Multiple rating support	<input type="checkbox"/> Comments Review Rating
	<input checked="" type="checkbox"/> Use IE6 PNG Transparency Fix.	
Rating Log	<input type="checkbox"/> Log user agent (browser) information	
	<input checked="" type="checkbox"/> Save cookies with ratings	

Administration Panel

This options will activate or deactivate some of the panels that you might not need.

Plugin Features

If you don't need all the plugin features, you can disable the one you don't use.

IE6 PNG Transparency Fix will be used only with MS Internet Explorer 6 browsers, regardless if it's on or off will not affect any other browser.

Integrate

This tab control integration of the plugin in other WordPress pages.

Widgets	<input checked="" type="checkbox"/> GD Star Rating: Post/Page rating widget.
	<input checked="" type="checkbox"/> GD Star Rating: Blog average rating
Post Edit	<input type="checkbox"/> Add rating box in the post/page edit sidebar area
	<input type="checkbox"/> Add rating shortcode plugin into theMCE visual editor
Comment Edit	<input type="checkbox"/> Add rating box on the comment edit page.

Widgets

Here you can activate or deactivate rating widgets. List has two widgets shown, but the second one is not done yet.

Post Edit

This controls sidebar widget on the post/page edit page. Also controls visual TinyMCE editor plugin for adding shortcode into the post.

Comment Edit

This will add star rating for the comment author review of the post.

Articles Rating (Posts and Pages)

Options here are divided into two groups, one for rating and the other for review.

Rating	Stars:	Oxygen	Medium [30px]	Number Of Stars:	10
Rating Alignment:	No alignment	Rating Text Placement:	Bottom		
Rating Header:	<input type="checkbox"/> Display header text.		Text to display:		
Rating Block CSS Class:			Rating Text CSS Class:		
Default Vote Rule:	Everyone can vote	Default Moderation Rule:	No moderation		
Default time restriction:	No timer	Default countdown value:	30	Days	
Auto Insert Rating Code:	<input checked="" type="checkbox"/> For individual posts. <input checked="" type="checkbox"/> For posts displayed in Archives. <input checked="" type="checkbox"/> For individual pages. <input checked="" type="checkbox"/> For posts displayed on Front Page. <input checked="" type="checkbox"/> For posts displayed on Search results.				
Reviewer	<input type="checkbox"/> Prevent article author to vote. This is only for registered users. <input checked="" type="checkbox"/> Use logged in user IP to prevent duplicate voting. <input type="checkbox"/> Use cookies to prevent duplicate voting.				
Review	Stars:	Oxygen	Small [20px]	Number Of Stars:	5
Rating Alignment:	No alignment	Rating Header:	<input type="checkbox"/> Display header text.		
Rating Block CSS Class:					

First row contains options for setting the look of stars used for rating and their number (up to 20).

In the second row you control placement of rating text. To better understand the rendering, here is the image with complete rating block.

Rating Block

Rating block has 3 parts. First is the Header, always rendered at the top of the rating block. Below the header, you can see the rating stars and on bottom is rating text. Rating text can be rendered all around the rating stars, and it can be placed on top, bottom, left or right of the stars. It can also be hidden, or hidden if no votes are recorded for that post. Rating block can be aligned. Rating header text can contain full HTML code for formatting the text.

Also, complete rating block and rating header can have custom CSS class added to change the way they look. These CSS options are advanced settings and they are hidden if you don't activate advanced settings option on general tab.

Default Settings

Default settings for voting and moderation rules are automatically added to each new post or page. More details about the rules will be in the next chapter. Timer restrictions settings are also here.

Rating block inserting

For articles, rating code can be inserted automatically. With 4 checkboxes you control where the rating block will be automatically inserted into the posts or pages.

Other options

There are few more options you can set. You can use cookies to record votes and help to prevent multiple voting, and you can also prevent recording votes from author of the post or page. This way authors can rate their own posts.

Review Rating

Posts and pages support special type of rating, called review rating. Settings are pretty much the same as for the regular rating. Rating block for review rating can't be inserted automatically in the post, and you need to use shortcode to add rating code to the post.

Comments Rating

Basically, comments settings are very much the same as the settings for articles.

Rating	Stars:	Chaygen	Min: [12px]	Number Of Stars: 5
	Rating Alignment:	No alignment	Rating Text Placement:	Always hide
	Rating Header:	<input type="checkbox"/> Display header text.	Text to display:	
	Rating Block CSS Class:		Rating Text CSS Class:	
	Default Vote Rule:	Everyone can vote	Default Moderation Rule:	No moderation
	Auto insert Rating Code:	<input checked="" type="checkbox"/> for comments.		
Restrict	<input type="checkbox"/> Prevent comment author to vote. <input type="checkbox"/> Use logged data (IP) to prevent duplicate voting. <input type="checkbox"/> Use cookies to prevent duplicate voting.			
Review	Stars:	Chaygen	Small [20px]	Number Of Stars: 5

Statistics

Trend Calculations	Calculate for last number of days:	1
	Calculate over how many days before:	30 [0 to include complete history]
Bayesian Estimate Mean	Minimum votes required:	10
	Mean vote rating across the whole report:	70 [%]

Statistics settings currently have two groups of settings.

Trend Calculations

Trend calculations need two parameters. First is last number of days you need trend calculated for. The second is referent number of days you want to use for calculation.

Bayesian Estimate Mean

This is rating calculation that uses different mathematical formula from simple mean that's used in most cases. This is the method of rating used by IMDb website for Top movies list. Best results this ratings has if post has more than minimal votes set here. And the other value is mean vote value for the whole report (all posts rating). Both this numbers can be set the way you want.

Preview

Stars:	Stars:	Crystal
	Size:	Medium (30px)
Trends:	Trends:	Ham Ham Ham

Templates

Templates panel contains settings for various templates used by plugin. Templates can contain HTML tags with styles, CSS or whatever you want, and template elements that will be replaced by actual content by plugin. List of different template elements can be found in Appendix.

Template Elements

There are some custom template elements that you can set on the Templates panel. They are located on the first tab.

Word Votes custom element is used to set the singular and plural values for the word vote.

Table Row Class is element for CSS class for even and odd rows in table row.

Articles (Posts and Pages)

For each template you can see the list of allowed elements.

Main template is for the rating text used by every rating block.

Beside that one, you can set two templates needed for rating text for time restricted posts. Basic value is the same as for the rating text with modifications to display remaining time before the rating for the post is closed. After that plugin uses voting closed value.

Shortcode template is used to render StarRating shortcode. This template has 3 parts. Header and footer can't contain any template elements, and item can contain almost all template elements supported by the plugin.

Comments

Currently only rating text template used for comments rating block.

The screenshot shows the 'GD Star Rating' settings page. The 'Template Elements' tab is active, displaying a table of available elements. Below it, the 'Articles (Posts and Pages)' tab is also visible, showing templates for 'Main', 'Time Restricted', and 'Shortcode' with their respective allowed elements.

Template Elements	Articles (Posts and Pages)	Comments
Global Elements WORD_VOTE: [WORD_VOTE] [WORD_VOTE] TABLE_ROW_CLASS: [TABLE_ROW_CLASS] [TABLE_ROW_CLASS] (These elements are used to replace content in the templates)	Articles WORD_VOTE: [WORD_VOTE] [WORD_VOTE] TABLE_ROW_CLASS: [TABLE_ROW_CLASS] [TABLE_ROW_CLASS] WORD_VOTE: [WORD_VOTE] [WORD_VOTE] TABLE_ROW_CLASS: [TABLE_ROW_CLASS] [TABLE_ROW_CLASS] WORD_VOTE: [WORD_VOTE] [WORD_VOTE] TABLE_ROW_CLASS: [TABLE_ROW_CLASS] [TABLE_ROW_CLASS] WORD_VOTE: [WORD_VOTE] [WORD_VOTE] TABLE_ROW_CLASS: [TABLE_ROW_CLASS] [TABLE_ROW_CLASS]	Comments WORD_VOTE: [WORD_VOTE] [WORD_VOTE] TABLE_ROW_CLASS: [TABLE_ROW_CLASS] [TABLE_ROW_CLASS] WORD_VOTE: [WORD_VOTE] [WORD_VOTE] TABLE_ROW_CLASS: [TABLE_ROW_CLASS] [TABLE_ROW_CLASS] WORD_VOTE: [WORD_VOTE] [WORD_VOTE] TABLE_ROW_CLASS: [TABLE_ROW_CLASS] [TABLE_ROW_CLASS]

Advanced Features

Moderation

For each post you can set if you want to moderate votes for user or visitors or both. They can vote once, and that vote is stored, but will not appear until you approve it. Articles panel contains all options needed for setting this, and to see how many votes are waiting.

Vote Rules

Vote rules are used to determine who can vote, and whether to show or hide rating for specific article. You can set that only visitors or only users can vote, you can lock voting, and you can lock and hide rating block for posts.

Time Restrictions

In many cases you need to limit voting by setting the total time available for voting after the publishing of post or you can set deadline date until the voting is allowed.

Countdown restriction lets you set the amount of time from the moment the post is published until the rating for that post is closed. You can specify the number of days, hours or minutes for countdown. Date restriction lets you set the date until the voting is valid. Date must be in the future, or rating will be automatically locked.

In both cases plugin will have recalculated values for both types of restrictions so you can use that as values for template.

Graphics Sets

Sets for trends and stars are stored in two places:

1. **Plugin folder:** this is the folder where the plugin is located, and there you have folders **stars** and **trends** where the default sets are located. I don't recommend adding anymore sets in these folders, because if you use WordPress plugin upgrade system, all that will be lost when you update to newer plugin version.
2. **Additional folder:** You need to create **gd-star-rating** folder in **wp-content** folder. And in this new folder create two more folders: **stars** and **trends**. Structure you need to have looks like this:
 - wp-content/gd-star-rating/stars
 - wp-content/gd-star-rating/trends

Each set must be in its own folder, and make sure not to use folder names like the folder names used for default icon sets.

Stars

Stars must be created in 4 sizes. Each size requires one image file. Also, you need to create additional description file with some info about the set. Here are the star sizes, image dimensions and file name (xxx in file name is extension):

1. 12 pixels (image size: 12x36) (file name: stars12.xxx)
2. 20 pixels (image size: 20x60) (file name: stars20.xxx)
3. 30 pixels (image size: 30x90) (file name: stars30.xxx)
4. 46 pixels (image size: 46x138) (file name: stars46.xxx)

Files can be in PNG, GIF or JPG format. PNG can be used for true 32bit format with real transparency. But this is not supported by some older browsers including MS Internet Explorer 6.

Each image contains three elements used to create rating stars. On the image on the right you have large version of the set with all 3 parts. Top element is rating star background image. Middle element is image used for hover effect when a user wants to vote. Bottom element is used to render actual rating value.

You need to use basically the same size and position of elements you want to use (stars, boxes, hearts...) so the transition of elements looks nice. I have included Photoshop PSD file with oxygen stars as a template. Also, images you use must have square dimensions. You can't use element with 46x50 size.

Description file is required, and this file must be named '**stars.gdsr**'. Use example I have included to create your own description for you sets. Only first two lines are **required**. All the other lines can be removed if you want. **Type** line must have set extension for the stars in your set.

Trends

Trends image is different than stars and it requires only one image that includes all 3 trend states. Also, one trend set is only for one size, you can't have one set with different sizes like stars have. File name must be **trend.xxx**, with xxx being extension. Top image in the set is for trend rising state, middle is for trend stagnation, and the bottom is for trend falling.



Description file is required, and this file must be named '**trend.gdsr**'. Use example I have included to create your own description for you sets. Only first three lines are **required**. All the other lines can be removed if you want. **Type** line must have set extension for the stars in your set. **Size** line must have set width dimension of the image. Trend elements must be with square dimensions, you can't have 16x20 elements in the set.

I have included Photoshop PSD file template.

Appendix

There could be some inaccuracies with following info, but it will be improved.

1. Elements for StarRating shortcode, manual function & Widget

At this point some of the following parameters might not be supported by the widget rendering code. This goes for stars rendering but the widget will soon get support for that also.

Parameter	Description	Default
rows	number of posts (rows) to show	10
select	what to display:posts, pages or both postpage post page	postpage
column	what to use for sorting rating votes id post_title review count bayes	rating
order	sorting order asc desc	desc
category	id of the category for filtering results	0
show	use recorded votes from user, visitors or both total visitors users	total
hide_empty	exclude posts with no recorded votes 0: include all 1: exclude empty	1
hide_noreview	exclude posts with no review 0: include all 1: exclude empty	0
bayesian_calculation	exclude posts with no valid bayesian criteria rating 0: include all 1: exclude	0
publish_date	limit posts with date filter lastd: last number of days month range	lastd
publish_days	number of last day for filtering (publish_date is set to lastd) 0: no limit	0
publish_month	month to limit post filter in format YYYYMM (publish_date set to month)	200808
publish_range_from	start date for filter (publish_date set to range)	YYYYMMDD
publish_range_to	to date for filter (publish_date set to range)	YYYYMMDD
div_class	additional CSS class for table	
grouping	grouping posts by user or category, average value for posts post: no grouping user category	post
trends_rating	how to display rating trends, like text or image txt img	txt
trends_rating_rise	character for trend rising	+
trends_rating_same	character for trend stagnation	=
trends_rating_fall	character for trend falling	-
trends_rating_set	image set for trend	famfamfam
trends_voting	how to display voting trends, like text or image txt img	txt
trends_voting_rise	character for trend rising	+
trends_voting_same	character for trend stagnation	=
trends_voting_fall	character for trend falling	-
trends_voting_set	image set for trend	famfamfam
rating_stars	image stars set for rating	oxygen
rating_size	image stars size for rating 12: mini 20: small 30: normal 46: big	20
review_stars	image stars set for review	oxygen
review_size	image stars size for review 12: mini 20: small 30: normal 46: big	20

2. Custom Template Elements

Element	Description
%WORD_VOTES%	Custom template element for vote/votes word
%TABLE_ROW_CLASS%	CSS class added to table rows for alternating styles

3. Post/Page Template Elements

Element	Description
%RATING%	Calculated Rating for the record
%MAX_RATING%	Maximum rating value allowed
%BAYES_RATING%	Bayesian mean estimate calculation for the rating
%VOTES%	Number of recorded votes
%REVIEW%	Review value set for the post or page
%MAX_REVIEW%	Maximum review value allowed
%TITLE%	Post title, or user/category title with grouping activated
%PERMALINK%	Url to post, or user/category with grouping activated
%RATE_TREND%	Rating trend indicator
%VOTE_TREND%	Voting trend indicator
%ID%	Post ID, or user/category ID with grouping activated
%COUNT%	If grouping is activated, number of posts, if not than is 1
%STARS%	Rating stars
%BAYES_STARS%	Bayesian rating stars
%REVIEW_STARS%	Review value stars

4. Comments Template Elements

Element	Description
%CMM_RATING%	Calculated Rating for the record
%CMM_MAX_RATING%	Maximum rating value allowed
%CMM_BAYES_RATING%	Bayesian mean estimate calculation for the rating
%CMM_VOTES%	Number of recorded votes
%CMM_RATE_TREND%	Rating trend indicator
%CMM_VOTE_TREND%	Voting trend indicator
%CMM_STARS%	Rating stars
%CMM_BAYES_STARS%	Bayesian rating stars

5. Time Restrictions

1. Remaining elements

Element	Description
%TR_YEARS%	Years part of total remaining time until closing the rating
%TR_MONTHS%	Months part of total remaining time until closing the rating
%TR_DAYS%	Days part of total remaining time until closing the rating
%TR_HOURS%	Hours part of total remaining time until closing the rating
%TR_MINUTES%	Minutes part of total remaining time until closing the rating
%TR_SECONDS%	Seconds part of total remaining time until closing the rating

2. Total remaining elements

Element	Description
%TOT_DAYS%	Total remaining days until closing the rating
%TOT_HOURS%	Total remaining hours until closing the rating
%TOT_MINUTES%	Total remaining minutes until closing the rating

3. Date elements

Element	Description
%TR_DATE%	Rating expiry date

User Guide Changelog

1.0.2 [10.noveber 2008]

For plugin **1.0.2** release. Contains new screenshots for settings panel, and is expanded with new settings options, comments review and theme integration.

1.0.0 [31.october 2008]

For plugin first stable **1.0.0 Halloween Edition** release.