gatsby-plugin-feed

Create an RSS feed (or multiple feeds) for your Gatsby site.

Install

```
npm install gatsby-plugin-feed
```

How to Use

```
// In your gatsby-config.js
module.exports = {
  plugins: [
    {
      resolve: `gatsby-plugin-feed`,
      options: {
        query: `
          {
            site {
              siteMetadata {
                title
                description
                siteUrl
                site_url: siteUrl
              }
            }
          }
        `,
        feeds: [
          {
            serialize: ({ query: { site, allMarkdownRemark } }) => {
              return allMarkdownRemark.nodes.map(node => {
                return Object.assign({}, node.frontmatter, {
                  description: node.excerpt,
                  date: node.frontmatter.date,
                  url: site.siteMetadata.siteUrl + node.fields.slug,
                  guid: site.siteMetadata.siteUrl + node.fields.slug,
                  custom_elements: [{ "content:encoded": node.html }],
                })
              })
            },
            query: `
              {
                allMarkdownRemark(
                  sort: { order: DESC, fields: [frontmatter___date] },
                ) {
                  nodes {
                    excerpt
                    html
                    fields {
```

```
                        slug
                      }
                      frontmatter {
                        title
                        date
                      }
                    }
                  }
                }
              `,
            output: "/rss.xml",
            title: "Your Site's RSS Feed",
            // optional configuration to insert feed reference in pages:
            // if `string` is used, it will be used to create RegExp and then test
 if pathname of
            // current page satisfied this regular expression;
            // if not provided or `undefined`, all pages will have feed reference
 inserted
            match: "^/blog/",
            // optional configuration to specify external rss feed, such as
 feedburner
            link: "https://feeds.feedburner.com/gatsby/blog",
          },
        ],
      },
    },
  ],
}
```

Each feed must include `output` , `query` , `title` , and `serialize` . You'll need to write the `serialize` function in order to fit your use case.

`match` is an optional configuration, indicating which pages will have feed reference included. The accepted types of `match` are `string` or `undefined` . By default, when `match` is not configured, all pages will have feed reference inserted. If `string` is provided, it will be used to build a RegExp and then to test whether `pathname` of current page satisfied this regular expression. Only pages that satisfied this rule will have feed reference included.

`link` is an optional configuration that will override the default generated rss link from `output` .

All additional options are passed through to the `rss` utility. For more info on those additional options, [explore the `itemOptions` section of the `rss` package](#).

Check out an example of [how you could implement](#) to your own site, with a custom `serialize` function, and additional functionality.

Note: *This plugin only generates the* `xml` *file(s) when run in* `production` *mode! To test your feed, run:* `gatsby build && gatsby serve` *.*