

# Classes

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## *RssType*

# Functions

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## *main()*

main function, executed at start of script (after initializing db-connection). gets, which feeds should be polled, then polls those feeds, parses the raw feeds and inserts the parsed articles into the database.

## *insertArticles(articles, feed)*

inserts a given List of Article-Objects into the database. also updates the lastPolledAt timestamp of the corresponding RSS-Feed.

## *getFeedsToPoll()* ⇒

checks for every known RSS-Feed, whether it should be polled. (by checking, whether the TTL expired)

## *parseFeed(rss, feed)* ⇒

parses raw data from a RSS-Feed.

## *pollFeed(feed)* ⇒

polls a RSS-Feed.

# RssType

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**Kind:** global class

## **new RssType(rss)**

transforms the return type from the rss-parser into an Object (better type-checking)

Param	Description
rss	return type from rss-parser

## **main()**

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main function, executed at start of script (after initializing db-connection). gets, which feeds should be polled, then polls those feeds, parses the raw feeds and inserts the parsed articles into the database.

**Kind:** global function

## insertArticles(articles, feed)

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inserts a given List of Article-Objects into the database. also updates the lastPolledAt timestamp of the corresponding RSS-Feed.

**Kind:** global function

Param	Description
articles	Articles to insert.
feed	corresponding RSS-Feed.

## getFeedsToPoll() ⇒

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checks for every known RSS-Feed, whether it should be polled. (by checking, whether the TTL expired)

**Kind:** global function

**Returns:**

list of RSS-Feeds to poll.

## parseFeed(rss, feed) ⇒

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parses raw data from a RSS-Feed.

**Kind:** global function

**Returns:**

parsed article data array.

Param	Description
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Param	Description
rss	RSS-Feed-Object to parse.
feed	RSS-Feed to link to.

## pollFeed(feed) ⇒

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polls a RSS-Feed.

**Kind:** global function

**Returns:**

RSS-Feed-Object and given RSS-Feed.

Param	Description
feed	RSS-Feed to poll