

# RDF Site Summary 1.0 Modules: Syndication

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## Version

**Latest Version:** <http://purl.org/rss/1.0/modules/syndication/>

1.4.1 2000-12-20 (editor: [SBP](#) - cleaned up markup)  
1.4 2000-12-09

## Status

[Release](#)

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## Description

Provides syndication hints to aggregators and others picking up this RDF Site Summary (RSS) feed regarding how often it is updated. For example, if you updated your file twice an hour, `updatePeriod` would be "hourly" and `updateFrequency` would be "2". The syndication module borrows from Ian Davis's [Open Content Syndication \(OCS\)](#) directory format. It supercedes the RSS 0.91 `skipDay` and `skipHour` elements.

### *updatePeriod*

Describes the period over which the channel format is updated. Acceptable values are: hourly, daily, weekly, monthly, yearly. If omitted, daily is assumed.

### *updateFrequency*

Used to describe the frequency of updates in relation to the update period. A positive integer indicates how many times in that period the channel is updated. For example, an `updatePeriod` of daily, and an `updateFrequency` of 2 indicates the channel format is updated twice daily. If omitted a value of 1 is assumed.

### *updateBase*

Defines a base date to be used in concert with `updatePeriod` and `updateFrequency` to calculate the publishing schedule. The date format takes the form: yyyy-mm-ddThh:mm

## Namespace Declarations

- `xmlns:sy="http://purl.org/rss/1.0/modules/syndication/"`

## Model

### *<channel> Elements:*

- `<sy:updatePeriod>` ( 'hourly' | 'daily' | 'weekly' | 'monthly' | 'yearly' )
- `<sy:updateFrequency>` ( a positive integer )
- `<sy:updateBase>` ( #PCDATA ) [[W3CDTF](#)]

## Example

```
<?xml version="1.0" encoding="utf-8"?>

<rdf:RDF
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:sy="http://purl.org/rss/1.0/modules/syndication/"
  xmlns="http://purl.org/rss/1.0/"
>

  <channel rdf:about="http://meerkat.oreillynet.com/?_fl=rss1.0">
    <title>Meerkat</title>
    <link>http://meerkat.oreillynet.com</link>
    <description>Meerkat: An Open Wire Service</description>
    <sy:updatePeriod>hourly</sy:updatePeriod>
    <sy:updateFrequency>2</sy:updateFrequency>
    <sy:updateBase>2000-01-01T12:00:00</sy:updateBase>

    <image rdf:resource="http://meerkat.oreillynet.com/icons/meerkat-powered.jpg" />

    <items>
      <rdf:Seq>
        <rdf:li resource="http://c.moreover.com/click/here.pl?r123" />
      </rdf:Seq>
    </items>

    <textinput rdf:resource="http://meerkat.oreillynet.com" />
  </channel>
```

```
<image rdf:about="http://meerkat.oreillynet.com/icons/meerkat-powered.jpg">
  <title>Meerkat Powered!</title>
  <url>http://meerkat.oreillynet.com/icons/meerkat-powered.jpg</url>
  <link>http://meerkat.oreillynet.com</link>
</image>

<item rdf:about="http://c.moreover.com/click/here.pl?r123">
  <title>XML: A Disruptive Technology</title>
  <link>http://c.moreover.com/click/here.pl?r123</link>
  <description>
    XML is placing increasingly heavy loads on the existing technical
    infrastructure of the Internet.
  </description>
</item>

<textinput rdf:about="http://meerkat.oreillynet.com">
  <title>Search Meerkat</title>
  <description>Search Meerkat's RSS Database...</description>
  <name>s</name>
  <link>http://meerkat.oreillynet.com</link>
</textinput>

</rdf:RDF>
```