

Christ Church Lye & Stambermill,  
High Street,  
Lye,  
Stourbridge,  
West Midlands,  
UK.  
DY9 8LF

Website  
<http://www.christchurchlye.org.uk>

## **REST Service Version 0.1**

### **Overview**

The website stores two kinds of events. Regular events which repeat on a regular basis and one off events which occur only once at a given date with an optional time.

Enquiries are presented as URIs, Church events that match the criteria are returned formatted as XML.

DTD's are not provided.

Facilities for creating, updating and deleting events have been developed but are currently disabled due to security concerns.

### **Fetch Regular Event with primary key of 1**

<http://rest.christchurchlye.org.uk/events/regular/1>

### **XML Returned**

```
<?xml version="1.0" encoding="UTF-8"?>
<churchrestservice>
  <restversion>0.1</restversion>
  <recordcount>1</recordcount>
  <regularevent>
    <id>1</id>
    <dayofweek>FRIDAY</dayofweek>
    <weekofmonth>ALL</weekofmonth>
    <startdate>2009-05-01</startdate>
    <enddate>0000-00-00</enddate>
    <eventtime>11:00:00</eventtime>
    <eventname>Open Door</eventname>
    <eventdesc>No Description for Open
    Door</eventdesc>
    <linkurl>http://localhost/index.php?
    displaypage=internal.html&amp;rowid=25</linkurl>
```

REST Version Number	
Number of Records returned by query	
Primary key of record	
If 0000-00-00 – No end date	
URI to website page	

<isvisible>YES</isvisible>

<eventname>Open Door</eventname>

</regularevent>

</churchrestservice>

If set to NO item is hidden on website. This service never returns items when this is set to NO

## Fetch All Regular Events

<http://rest.christchurchlye.org.uk/events/regular>

### XML Returned

```
<?xml version="1.0" encoding="UTF-8"?>
<churchrestservice>
  <restversion>0.1</restversion>
  <recordcount>2</recordcount>
  <regularevent>
    <id>1</id>
    <dayofweek>FRIDAY</dayofweek>
    <weekofmonth>ALL</weekofmonth>
    <startdate>2009-05-01</startdate>
    <enddate>0000-00-00</enddate>
    <eventtime>11:00:00</eventtime>
    <eventname>Open Door</eventname>
    <eventdesc>No Description for Open Door</eventdesc>
    <linkurl>http://localhost/index.php?
displaypage=internal.html&rowid=25</linkurl>
    <isvisible>YES</isvisible>

    <eventname>Open Door</eventname>
  </regularevent>
  <regularevent><id>2</id>
    <dayofweek>FRIDAY</dayofweek>
    <weekofmonth>ALL</weekofmonth>
    <startdate>2009-05-01</startdate>
    <enddate>0000-00-00</enddate>
    <eventtime>12:00:00</eventtime>
    <eventname>Midday Service</eventname>
    <eventdesc>No Description for Midday
Service</eventdesc>
    <linkurl>http://localhost/index.php?
displaypage=internal.html&rowid=25</linkurl>
    <isvisible>YES</isvisible>

    <eventname>Midday Service</eventname>
  </regularevent>
</churchrestservice>
```

REST Version Number

Number of Records Returned

Primary key of record

URI to website page

If set to NO item is hidden on website. This service never returns items when this is set to NO

URI to website page

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## Fetch All Forthcoming One Off Events

<http://rest.christchurchlye.org.uk/events/oneoff>

### XML Returned

```
<?xml version="1.0" encoding="UTF-8"?>
<churchrestservice>
  <restversion>0.1</restversion>
  <recordcount>2</recordcount>
  <oneoffevent><id>184</id>
  <eventdate>2011-03-03</eventdate>
  <eventtime>13:00</eventtime>
  <eventname>new Forthcoming event test 1</eventname>
  <eventdesc>Description new Forthcoming event test 1</eventdesc>
  <orgid>0</orgid>
  <contribemail>office@christchurchlye.org.uk</contribemail>
  <contactname>Office</contactname>
  <contactphone>01384894948</contactphone>
  <contactemail>office@christchurchlye.org.uk</contactemail>
  <isvisible>YES</isvisible>
  <linkurl>http://church/index.php?
displaypage=internal.html&rowid=61</linkurl>
</oneoffevent>
  <oneoffevent><id>185</id>
  <eventdate>2011-02-02</eventdate>
  <eventtime>14:15</eventtime>
  <eventname>Forthcoming event test 2</eventname>
  <eventdesc>Description - Forthcoming event test 2</eventdesc>
  <orgid>0</orgid>
  <contribemail>office@christchurchlye.org.uk</contribemail>
  <contactname>Office</contactname>
  <contactphone>01384894948</contactphone>
  <contactemail>office@christchurchlye.org.uk</contactemail>
  <isvisible>YES</isvisible>
  <linkurl>http://church/</linkurl>
</oneoffevent>
</churchrestservice>
```

REST Version Number

Number of Records Returned

If set to NO item is hidden on website. This service never returns items when this is set to NO

URI to website page

If set to NO item is hidden on website. This service never returns items when this is set to NO

URI to website page

### Note:

The above URI only returns one off events that have yet to take place - The website deletes one off events after they have taken place.

## Fetch All Events for a specific day

<http://rest.christchurchlye.org.uk/events/all/2011/3/3>

### XML Returned

```
<?xml version="1.0" encoding="UTF-8"?>
<churchrestservice>
  <restversion>0.1</restversion>                                REST Version Number
  <alleventsyearmonthday>
    <year>2011</year>
    <month>3</month>
    <day>3</day>
  </alleventsyearmonthday>
  <event><id>5</id>
    <eventdate>2011-03-03</eventdate>
    <eventtime>10:30:00</eventtime>
    <eventsourc>REGULAR</eventsourc>
    <linkurl>church/index.php?
displaypage=internal.html&rowid=61</linkurl>
    <disptime>10:30 AM</disptime>
    <eventname>Netcafe</eventname>
  </event>
  <event><id>1</id>
    <eventdate>2011-03-03</eventdate>
    <eventtime>13:00:00</eventtime>
    <eventsourc>FORTHCOMING</eventsourc>
    <linkurl>church/index.php?
displaypage=internal.html&rowid=61#articleid184
    </linkurl>
    <disptime>1:00 PM</disptime>
    <eventname>new Forthcoming event test
1</eventname>
  </event>
</churchrestservice>
```

### Note:

Missing off the day will return all events for a month.

Eg.

<http://rest.christchurchlye.org.uk/events/all/2011/3>

would return all events for March of 2011.