

XsltUpdateRequestHandler

The XSLT [UpdateRequestHandler](#) lets you index arbitrary XML documents to Solr using on-the-fly XSLT transformation to Solr's update XML.

⚠ Solr3.4

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Requirements

⚠ In [Solr4.0](#), XSLT support is included in the standard XML [UpdateRequestHandler](#)

```
<requestHandler name="/update" class="solr.UpdateRequestHandler"/>
```

Note, requests need to include Content-type:application/xml or Content-type:text/xml

When the "tr=XXX" parameter is present, it will be used to transform the incoming XML

⚠ [Solr3.4](#) is the first version with XSLT support for updates.

The XSLT request handler needs to be configured in solrconfig.xml This should already be present in the example solrconfig.xml

```
<!-- XSLT Update Request Handler
      Transforms incoming XML with stylesheet identified by tr=
-->
<requestHandler name="/update/xslt"
                startup="lazy"
                class="solr.XsltUpdateRequestHandler"/>
```

Methods of uploading XML files

An arbitrary XML for which you have a transformation stylesheet may be uploaded to Solr by sending the data to the `/solr/update/xslt` URL, and specifying the stylesheet in the `&tr=mySheet.xml` parameter. All of the normal methods for [uploading content](#) are supported.

Examples

Transform query result XML

Indexing a Solr XML query result file. This could be an export from an older search index that you want to migrate. For this we have a style sheet `updateXml.xml` which was new in ⚠ [Solr3.6](#)

1. Download the search result xml, let's call it "queryresult.xml"
2. Feed your data through XSLT update handler selecting the correct style sheet

```
curl "http://localhost:8983/solr/update/xslt?commit=true&tr=updateXml.xml" -H "Content-Type: text/xml; charset=utf-8" --data-binary @queryresult.xml
```