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## Changes to PubMed Metadata Augmentation

If you are using PubMed augmentation, note that as of December 1st, 2018, there will be a change to the way PubMed metadata augmentation is performed and the use of a customer-specific API key will be required. To obtain the API key, you must create an account on PubMed. For information on how to do this, see <https://ncbiinsights.ncbi.nlm.nih.gov/2017/11/02/new-api-keys-for-the-e-utilities/>. Note that one key should be generated per instance.

Currently, SFX uses the following syntax to fetch metadata:

```
https://www.ncbi.nlm.nih.gov/entrez/eutils/efetch.fcgi?db=pubmed&retmode=xml&id=
```

When the API key is added, the following will be appended to the URL: `&api_key=`

After you generate an API key using PubMed's instructions, include this key in a new field in `/exlibris/sfx_ver/sfx4_1//config/source/OpenURL_0_1/pmid.config` as follows:

```
#
# PubMed configuration
#
Section "source"
    id          "PUBMED"
EndSection
Section "parsePrivateID"
    module      "Parsers::SourceParser::OpenURL_0_1::pmid"
EndSection
Section "fetchRecord"
    module      "NetWrap::HTTP"
    host        https://www.ncbi.nlm.nih.gov
    timeout     "3"
    api_key    ""
EndSection
Section "parseRecord"
    module      "Parsers::SourceParser::OpenURL_0_1::pmid"
EndSection
```

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### Note

If the parameter does not exist or is blank, the `api_key` element will not be appended to the API fetch request.

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Note that if you do not include a PubMed API key, SFX will continue to augment using the previous syntax, but we cannot guarantee how long PubMed will be backward compatible in this respect.