

# Publications

This application runs under Zope/Silva. All scripts are written in Python and use the Zope and Silva API's.

It is tested and works with the following versions:

- Zope 2.7.3
- Silva 1.1
- Python 2.3.4

## 1. Database structure

The application uses four MySQL tables:

- `group_admins` nethz usernames of persons which can upload publications
- `records_v8` all publication records
- `records_v8_backup` backup of records which is made when new records are imported
- `reference_types_v8` endnote reference types

### `group_admins`

```
CREATE TABLE `group_admins` (  
  `nethz` varchar(50) character set utf8 collate utf8_unicode_ci NOT NULL default "",  
  `group`  
  enum('nanomat','crystal','metphys','met','nonmet','polymat','polyphys','polysynt','polytech','surface'  
) character set utf8 collate utf8_unicode_ci NOT NULL default 'nanomat',  
  PRIMARY KEY (`nethz`)  
) ENGINE=MyISAM DEFAULT CHARSET=utf8
```

### `records_v8`

```
CREATE TABLE `records_v8` (  
  `id` int(11) NOT NULL auto_increment,  
  `database` varchar(255) collate utf8_unicode_ci default NULL,  
  `rec-number` varchar(255) collate utf8_unicode_ci default NULL,  
  `ref-type` varchar(255) collate utf8_unicode_ci default NULL,  
  `authors` text collate utf8_unicode_ci,  
  `authors_clean` text collate utf8_unicode_ci,  
  `secondary-authors` text collate utf8_unicode_ci,  
  `tertiary-authors` text collate utf8_unicode_ci,  
  `subsidiary-authors` text collate utf8_unicode_ci,
```

```
`translated-authors` text collate utf8_unicode_ci,  
`auth-address` text collate utf8_unicode_ci,  
`auth-affiliation` text collate utf8_unicode_ci,  
`title` text collate utf8_unicode_ci,  
`title_clean` text collate utf8_unicode_ci,  
`secondary-title` text collate utf8_unicode_ci,  
`tertiary-title` text collate utf8_unicode_ci,  
`alt-title` text collate utf8_unicode_ci,  
`short-title` text collate utf8_unicode_ci,  
`translated-title` text collate utf8_unicode_ci,  
`full-title` text collate utf8_unicode_ci,  
`abbr-1` varchar(255) collate utf8_unicode_ci default NULL,  
`abbr-2` varchar(255) collate utf8_unicode_ci default NULL,  
`abbr-3` varchar(255) collate utf8_unicode_ci default NULL,  
`pages` varchar(255) collate utf8_unicode_ci default NULL,  
`volume` varchar(255) collate utf8_unicode_ci default NULL,  
`number` varchar(255) collate utf8_unicode_ci default NULL,  
`issue` varchar(255) collate utf8_unicode_ci default NULL,  
`secondary-volume` varchar(255) collate utf8_unicode_ci default NULL,  
`secondary-issue` varchar(255) collate utf8_unicode_ci default NULL,  
`num-vols` varchar(255) collate utf8_unicode_ci default NULL,  
`edition` varchar(255) collate utf8_unicode_ci default NULL,  
`section` varchar(255) collate utf8_unicode_ci default NULL,  
`reprint-edition` varchar(255) collate utf8_unicode_ci default NULL,  
`keywords` text collate utf8_unicode_ci,  
`keywords_clean` text collate utf8_unicode_ci,  
`year` varchar(255) collate utf8_unicode_ci default NULL,  
`pub-dates` varchar(255) collate utf8_unicode_ci default NULL,  
`copyright-dates` varchar(255) collate utf8_unicode_ci default NULL,  
`pub-location` varchar(255) collate utf8_unicode_ci default NULL,  
`publisher` varchar(255) collate utf8_unicode_ci default NULL,  
`orig-pub` varchar(255) collate utf8_unicode_ci default NULL,  
`isbn` varchar(255) collate utf8_unicode_ci default NULL,  
`accession-num` varchar(255) collate utf8_unicode_ci default NULL,
```

```
`call-num` varchar(255) collate utf8_unicode_ci default NULL,  
`report-id` varchar(255) collate utf8_unicode_ci default NULL,  
`coden` varchar(255) collate utf8_unicode_ci default NULL,  
`electronic-resource-num` varchar(255) collate utf8_unicode_ci default NULL,  
`abstract` text collate utf8_unicode_ci,  
`abstract_clean` text collate utf8_unicode_ci,  
`label` varchar(255) collate utf8_unicode_ci default NULL,  
`image` text collate utf8_unicode_ci,  
`caption` varchar(255) collate utf8_unicode_ci default NULL,  
`notes` text collate utf8_unicode_ci,  
`research-notes` text collate utf8_unicode_ci,  
`work-type` varchar(255) collate utf8_unicode_ci default NULL,  
`reviewed-item` varchar(255) collate utf8_unicode_ci default NULL,  
`availability` varchar(255) collate utf8_unicode_ci default NULL,  
`remote-source` varchar(255) collate utf8_unicode_ci default NULL,  
`meeting-place` varchar(255) collate utf8_unicode_ci default NULL,  
`work-location` varchar(255) collate utf8_unicode_ci default NULL,  
`work-extent` varchar(255) collate utf8_unicode_ci default NULL,  
`pack-method` varchar(255) collate utf8_unicode_ci default NULL,  
`size` varchar(255) collate utf8_unicode_ci default NULL,  
`repro-ratio` varchar(255) collate utf8_unicode_ci default NULL,  
`remote-database-name` varchar(255) collate utf8_unicode_ci default NULL,  
`remote-database-provider` varchar(255) collate utf8_unicode_ci default NULL,  
`language` varchar(255) collate utf8_unicode_ci default NULL,  
`web-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`pdf-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`text-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`related-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`image-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`access-date` varchar(255) collate utf8_unicode_ci default NULL,  
`modified-date` varchar(255) collate utf8_unicode_ci default NULL,  
`custom1` varchar(255) collate utf8_unicode_ci default NULL,  
`custom2` varchar(255) collate utf8_unicode_ci default NULL,  
`custom3` varchar(255) collate utf8_unicode_ci default NULL,
```

```
`custom4` varchar(255) collate utf8_unicode_ci default NULL,  
`custom5` varchar(255) collate utf8_unicode_ci default NULL,  
`custom6` varchar(255) collate utf8_unicode_ci default NULL,  
`custom7` varchar(255) collate utf8_unicode_ci default NULL,  
`misc1` varchar(255) collate utf8_unicode_ci default NULL,  
`misc2` varchar(255) collate utf8_unicode_ci default NULL,  
`misc3` varchar(255) collate utf8_unicode_ci default NULL,  
`groupabbreviation` varchar(255) collate utf8_unicode_ci default NULL,  
`import-date` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP,  
PRIMARY KEY (`id`),  
FULLTEXT KEY `authors_clean`  
(`authors_clean`,`title_clean`,`secondary-title`,`keywords_clean`,`abstract_clean`,`year`,`pub-date`s`)  
) ENGINE=MyISAM DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci
```

### **records\_v8\_backup**

```
CREATE TABLE `records_v8_backup` (  
  `id` int(11) NOT NULL auto_increment,  
  `database` varchar(255) collate utf8_unicode_ci default NULL,  
  `rec-number` varchar(255) collate utf8_unicode_ci default NULL,  
  `ref-type` varchar(255) collate utf8_unicode_ci default NULL,  
  `authors` text collate utf8_unicode_ci,  
  `authors_clean` text collate utf8_unicode_ci,  
  `secondary-authors` text collate utf8_unicode_ci,  
  `tertiary-authors` text collate utf8_unicode_ci,  
  `subsidiary-authors` text collate utf8_unicode_ci,  
  `translated-authors` text collate utf8_unicode_ci,  
  `auth-address` text collate utf8_unicode_ci,  
  `auth-affiliation` text collate utf8_unicode_ci,  
  `title` text collate utf8_unicode_ci,  
  `title_clean` text collate utf8_unicode_ci,  
  `secondary-title` text collate utf8_unicode_ci,  
  `tertiary-title` text collate utf8_unicode_ci,  
  `alt-title` text collate utf8_unicode_ci,
```

```
`short-title` text collate utf8_unicode_ci,  
`translated-title` text collate utf8_unicode_ci,  
`full-title` text collate utf8_unicode_ci,  
`abbr-1` varchar(255) collate utf8_unicode_ci default NULL,  
`abbr-2` varchar(255) collate utf8_unicode_ci default NULL,  
`abbr-3` varchar(255) collate utf8_unicode_ci default NULL,  
`pages` varchar(255) collate utf8_unicode_ci default NULL,  
`volume` varchar(255) collate utf8_unicode_ci default NULL,  
`number` varchar(255) collate utf8_unicode_ci default NULL,  
`issue` varchar(255) collate utf8_unicode_ci default NULL,  
`secondary-volume` varchar(255) collate utf8_unicode_ci default NULL,  
`secondary-issue` varchar(255) collate utf8_unicode_ci default NULL,  
`num-vols` varchar(255) collate utf8_unicode_ci default NULL,  
`edition` varchar(255) collate utf8_unicode_ci default NULL,  
`section` varchar(255) collate utf8_unicode_ci default NULL,  
`reprint-edition` varchar(255) collate utf8_unicode_ci default NULL,  
`keywords` text collate utf8_unicode_ci,  
`keywords_clean` text collate utf8_unicode_ci,  
`year` varchar(255) collate utf8_unicode_ci default NULL,  
`pub-dates` varchar(255) collate utf8_unicode_ci default NULL,  
`copyright-dates` varchar(255) collate utf8_unicode_ci default NULL,  
`pub-location` varchar(255) collate utf8_unicode_ci default NULL,  
`publisher` varchar(255) collate utf8_unicode_ci default NULL,  
`orig-pub` varchar(255) collate utf8_unicode_ci default NULL,  
`isbn` varchar(255) collate utf8_unicode_ci default NULL,  
`accession-num` varchar(255) collate utf8_unicode_ci default NULL,  
`call-num` varchar(255) collate utf8_unicode_ci default NULL,  
`report-id` varchar(255) collate utf8_unicode_ci default NULL,  
`coden` varchar(255) collate utf8_unicode_ci default NULL,  
`electronic-resource-num` varchar(255) collate utf8_unicode_ci default NULL,  
`abstract` text collate utf8_unicode_ci,  
`abstract_clean` text collate utf8_unicode_ci,  
`label` varchar(255) collate utf8_unicode_ci default NULL,  
`image` text collate utf8_unicode_ci,
```

```
`caption` varchar(255) collate utf8_unicode_ci default NULL,  
`notes` text collate utf8_unicode_ci,  
`research-notes` text collate utf8_unicode_ci,  
`work-type` varchar(255) collate utf8_unicode_ci default NULL,  
`reviewed-item` varchar(255) collate utf8_unicode_ci default NULL,  
`availability` varchar(255) collate utf8_unicode_ci default NULL,  
`remote-source` varchar(255) collate utf8_unicode_ci default NULL,  
`meeting-place` varchar(255) collate utf8_unicode_ci default NULL,  
`work-location` varchar(255) collate utf8_unicode_ci default NULL,  
`work-extent` varchar(255) collate utf8_unicode_ci default NULL,  
`pack-method` varchar(255) collate utf8_unicode_ci default NULL,  
`size` varchar(255) collate utf8_unicode_ci default NULL,  
`repro-ratio` varchar(255) collate utf8_unicode_ci default NULL,  
`remote-database-name` varchar(255) collate utf8_unicode_ci default NULL,  
`remote-database-provider` varchar(255) collate utf8_unicode_ci default NULL,  
`language` varchar(255) collate utf8_unicode_ci default NULL,  
`web-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`pdf-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`text-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`related-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`image-urls` varchar(255) collate utf8_unicode_ci default NULL,  
`access-date` varchar(255) collate utf8_unicode_ci default NULL,  
`modified-date` varchar(255) collate utf8_unicode_ci default NULL,  
`custom1` varchar(255) collate utf8_unicode_ci default NULL,  
`custom2` varchar(255) collate utf8_unicode_ci default NULL,  
`custom3` varchar(255) collate utf8_unicode_ci default NULL,  
`custom4` varchar(255) collate utf8_unicode_ci default NULL,  
`custom5` varchar(255) collate utf8_unicode_ci default NULL,  
`custom6` varchar(255) collate utf8_unicode_ci default NULL,  
`custom7` varchar(255) collate utf8_unicode_ci default NULL,  
`misc1` varchar(255) collate utf8_unicode_ci default NULL,  
`misc2` varchar(255) collate utf8_unicode_ci default NULL,  
`misc3` varchar(255) collate utf8_unicode_ci default NULL,  
`groupabbreviation` varchar(255) collate utf8_unicode_ci default NULL,
```

```

`import-date` timestamp NOT NULL default '0000-00-00 00:00:00',
`backup-date` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP,
PRIMARY KEY (`id`),
FULLTEXT KEY `authors_clean`
(`authors_clean`,`title_clean`,`secondary-title`,`keywords_clean`,`abstract_clean`,`year`,`pub-date`s`)
) ENGINE=MyISAM DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci

```

### reference\_types\_v8

```

CREATE TABLE `reference_types_v8` (
  `id` int(11) NOT NULL default '0',
  `rec-number` varchar(255) collate utf8_unicode_ci default NULL,
  `ref-type` varchar(255) collate utf8_unicode_ci default NULL,
  `authors` varchar(255) collate utf8_unicode_ci default NULL,
  `secondary-authors` varchar(255) collate utf8_unicode_ci default NULL,
  `tertiary-authors` varchar(255) collate utf8_unicode_ci default NULL,
  `subsidiary-authors` varchar(255) collate utf8_unicode_ci default NULL,
  `translated-authors` varchar(255) collate utf8_unicode_ci default NULL,
  `auth-address` varchar(255) collate utf8_unicode_ci default NULL,
  `auth-affiliation` varchar(255) collate utf8_unicode_ci default NULL,
  `title` varchar(255) collate utf8_unicode_ci default NULL,
  `secondary-title` varchar(255) collate utf8_unicode_ci default NULL,
  `tertiary-title` varchar(255) collate utf8_unicode_ci default NULL,
  `alt-title` varchar(255) collate utf8_unicode_ci default NULL,
  `short-title` varchar(255) collate utf8_unicode_ci default NULL,
  `translated-title` varchar(255) collate utf8_unicode_ci default NULL,
  `full-title` varchar(255) collate utf8_unicode_ci default NULL,
  `abbr-1` varchar(255) collate utf8_unicode_ci default NULL,
  `abbr-2` varchar(255) collate utf8_unicode_ci default NULL,
  `abbr-3` varchar(255) collate utf8_unicode_ci default NULL,
  `pages` varchar(255) collate utf8_unicode_ci default NULL,
  `volume` varchar(255) collate utf8_unicode_ci default NULL,
  `number` varchar(255) collate utf8_unicode_ci default NULL,
  `issue` varchar(255) collate utf8_unicode_ci default NULL,

```

```
`secondary-volume` varchar(255) collate utf8_unicode_ci default NULL,  
`secondary-issue` varchar(255) collate utf8_unicode_ci default NULL,  
`num-vols` varchar(255) collate utf8_unicode_ci default NULL,  
`edition` varchar(255) collate utf8_unicode_ci default NULL,  
`section` varchar(255) collate utf8_unicode_ci default NULL,  
`reprint-edition` varchar(255) collate utf8_unicode_ci default NULL,  
`keywords` varchar(255) collate utf8_unicode_ci default NULL,  
`year` varchar(255) collate utf8_unicode_ci default NULL,  
`pub-dates` varchar(255) collate utf8_unicode_ci default NULL,  
`copyright-dates` varchar(255) collate utf8_unicode_ci default NULL,  
`pub-location` varchar(255) collate utf8_unicode_ci default NULL,  
`publisher` varchar(255) collate utf8_unicode_ci default NULL,  
`orig-pub` varchar(255) collate utf8_unicode_ci default NULL,  
`isbn` varchar(255) collate utf8_unicode_ci default NULL,  
`accession-num` varchar(255) collate utf8_unicode_ci default NULL,  
`call-num` varchar(255) collate utf8_unicode_ci default NULL,  
`report-id` varchar(255) collate utf8_unicode_ci default NULL,  
`coden` varchar(255) collate utf8_unicode_ci default NULL,  
`electronic-resource-num` varchar(255) collate utf8_unicode_ci default NULL,  
`abstract` varchar(255) collate utf8_unicode_ci default NULL,  
`label` varchar(255) collate utf8_unicode_ci default NULL,  
`image` varchar(255) collate utf8_unicode_ci default NULL,  
`caption` varchar(255) collate utf8_unicode_ci default NULL,  
`notes` varchar(255) collate utf8_unicode_ci default NULL,  
`research-notes` varchar(255) collate utf8_unicode_ci default NULL,  
`work-type` varchar(255) collate utf8_unicode_ci default NULL,  
`reviewed-item` varchar(255) collate utf8_unicode_ci default NULL,  
`availability` varchar(255) collate utf8_unicode_ci default NULL,  
`remote-source` varchar(255) collate utf8_unicode_ci default NULL,  
`meeting-place` varchar(255) collate utf8_unicode_ci default NULL,  
`work-location` varchar(255) collate utf8_unicode_ci default NULL,  
`work-extent` varchar(255) collate utf8_unicode_ci default NULL,  
`pack-method` varchar(255) collate utf8_unicode_ci default NULL,  
`size` varchar(255) collate utf8_unicode_ci default NULL,
```



```

`repro-ratio` varchar(255) collate utf8_unicode_ci default NULL,
`remote-database-name` varchar(255) collate utf8_unicode_ci default NULL,
`remote-database-provider` varchar(255) collate utf8_unicode_ci default NULL,
`language` varchar(255) collate utf8_unicode_ci default NULL,
`web-urls` varchar(255) collate utf8_unicode_ci default NULL,
`pdf-urls` varchar(255) collate utf8_unicode_ci default NULL,
`text-urls` varchar(255) collate utf8_unicode_ci default NULL,
`related-urls` varchar(255) collate utf8_unicode_ci default NULL,
`image-urls` varchar(255) collate utf8_unicode_ci default NULL,
`access-date` varchar(255) collate utf8_unicode_ci default NULL,
`modified-date` varchar(255) collate utf8_unicode_ci default NULL,
`custom1` varchar(255) collate utf8_unicode_ci default NULL,
`custom2` varchar(255) collate utf8_unicode_ci default NULL,
`custom3` varchar(255) collate utf8_unicode_ci default NULL,
`custom4` varchar(255) collate utf8_unicode_ci default NULL,
`custom5` varchar(255) collate utf8_unicode_ci default NULL,
`custom6` varchar(255) collate utf8_unicode_ci default NULL,
`custom7` varchar(255) collate utf8_unicode_ci default NULL,
`misc1` varchar(255) collate utf8_unicode_ci default NULL,
`misc2` varchar(255) collate utf8_unicode_ci default NULL,
`misc3` varchar(255) collate utf8_unicode_ci default NULL,
PRIMARY KEY (`id`)
) ENGINE=MyISAM DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci

```

## 2. Code API

### 2.1 Python scripts

#### 2.1.1 Python scripts in /

##### **string exportEndnoteXML()**

Input -  
Output returns result as XML file (in EndNote format).  
Returns an EndNote XML file.

##### **string exportBibTex()**

Input -  
Output returns result as BibTex file.

**string exportBibTex()**

Returns a BibTex file.

**string getCleanValue(string value)**

Input value, styles

Output value

Removes style tags if styles==0 or convert it to HTML-Tags if styles==1.

**string getColumns(string type)**

Input type type of query (can be "quote" or "simple")

Output columns as string

Returns the right columns for the type of query ("quote" or "simple").

**string getCorrectLink(string link, string group)**

Input link link to be corrected  
group group to which the record belongs

Output correct html link

Returns the right links for the PDF-files (depending on the specified group) (converts file:xy to http://xy).

**This script uses site specific code! Please adjust it according to your site settings.**

**string getLinkButtons(int id, string link, string pdf, string group)**

Input id id of the records  
link string containing the link field  
pdf string containing the link to pdf field  
group group to which the record belongs

Output HTML code to display the details/link/pdf buttons

Return the HTML code to display the details/link/pdf buttons.

**string getWhere(string group)**

Input group group for which result should be displayed  
("all" if publications from all groups should be displayed)

Output SQL WHERE string

Returns the SQL WHERE string for the passed (by request) query.

**dictionary parseLinks(string link, string pdf, string group)**

Input link string containing the link field  
pdf string containing the link to pdf field  
group group to which the record belongs

Output dictionary containing the following keys:

- pdfs array containing all pdf links as strings
- urls array containing all url links as strings

**dictionary parseLinks(string link, string pdf, string group)**

Parses the passed values for the fields url and link to pdf and splits them into pdf urls and links. Does also remove formatting from strings and get the correct links for file:-links.

**2.1.2 Python scripts in /admin/scripts****string getGroup()**

Input -

Output group for which the logged in user is an admin, or None if user has no admin rights

Gets the group of the logged in user.

**string getUsername()**

Input -

Output username

Gets the username of the logged in user.

**int importEndnoteData(string data, string timestamp)**

Input data content of endnote XML file  
timestamp timestamp to be used for import time

Output number of imported records

Imports the endnote data into the database.

**list parseEndnoteData(string data)**

Input data content of endnote XML file  
timestamp timestamp to be used for import time

Output list of parsed endnote records, each record as a tuple with keys as first and values as second element

Parses the endnote XML file.

**2.2 SQL objects****2.2.1 SQL objects in /****getFieldnamesForReferenceType**

Input id of reference type

Output Field names for the given reference type

Used to get the correct field names for a given reference type.

**getPossibleFields**

Input -

Output all possible possible field names as column "Field"

Returns a list of possible field names. Used to test if a "field:value" query passed by a user is valid.

**getPossibleReferenceTypes**

Input -

Output all possible reference types (id as column "id" and name as column "ref-type")

Returns all possible reference types (Artwork, Bill, Book, Conference Proceedings, etc.).

**sqlEndnoteXML**

Input -

Output records for xml output

Returns the found records for xml output.

**2.2.2 SQL objects in /admin/sql****deleteBackupForGroup**

Input -

Output -

Deletes the backup for the group of the logged in user.

**deleteRecordsForGroup**

Input -

Output -

Deletes the records for the group of the logged in user.

**getBackupDate**

Input -

Output backup date

Returns the date of the backup for the group of the logged in user.

**getBackupForGroup**

Input -

Output id of all records in backup table

Returns the ids of all records in the backup table for the group of the logged in user. Used to get the number of records in the backup.

**getCurrentTimestamp**

Input -

Output current timestamp

Returns the current timestamp.

**getGroup**

Input -

Output group

**getGroup**

Returns the group for which the logged in user is an admin.

**getRecordsForGroup**

Input -

Output id of all records

Returns the ids of all records for the group of the logged in user. Used to get the number of records.

**importBackupForGroup**

Input -

Output -

Imports the backup into the records table for the group of the logged in user.

**importRecord**

|       |           |                                      |
|-------|-----------|--------------------------------------|
| Input | keys      | keys for the record                  |
|       | values    | values for the record                |
|       | timestamp | timestamp to be saved as backup time |

Output -

Imports a record into the records database.

**makeBackupForGroup**

Input -

Output -

Makes a backup of all records for the group of the logged in user.

**2.3 Silva code sources****2.3.1 Silva code sources in /****endnote\_advancedSearch**

Shows the advanced search form.

**endnote\_details**

Shows the details for the selected publication.

**endnote\_search**

Shows the (simple) search form.

**searchResult**

Shows the search result, either simple or quote.

### 2.3.2 Silva code sources in /admin

**checkEndnoteFile**

Checks the uploaded endnote file and asks for import confirmation. Shows how many records will be deleted and imported.

**endnoteUploadForm**

Shows the form to upload endnote files.

**importEndnoteFile**

Imports the endnote file and shows the result.

**revertToBackup**

Asks for confirmation to revert to backup and reverts to backup.

**showBackup**

Shows if a backup for the group of the logged in user is available, and how old it is.