

# Create new documents which act as collectors

This is an example for document names with german titles. We call this script once per month to automatically create new documents. We can use <https://crontab.guru/> to generate a time schedule.

```
vim /etc/cron.d/teedy-prepare-monthly.sh
```

```
SHELL=/bin/sh
PATH=/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin
0 1 1 * *      root    /opt/teedy-prepare-monthly.sh > /dev/null
# "At 01:00 on day-of-month 1."
```

```
vim /opt/teedy-prepare-monthly.sh
```

```
#!/bin/bash
BASE_URL="https://dms.yourdomain.de"
DB_USER="teedy"
DB_NAME="teedy_db"
TEEDY_USER="admin"
AUTH_TOKEN=$(psql -t -U$DB_USER $DB_NAME --command="SELECT aut_id_c FROM
t_authentication_token AS A JOIN t_user AS U ON U.use_id_c = A.aut_iduser_c WHERE
use_username_c = '$TEEDY_USER' AND aut_lastconnectiondate_d IS NOT NULL LIMIT 1;")
if [ -z "$AUTH_TOKEN" ]
then
    echo "NO AUTHTOKEN. Please create a session for the user first to automate things!" >&2
#print to stderr to trigger cron.d mail on error
    exit 1
else
    THIS_MONTH=`date +%m` -d 'now' ` #return the recent month in format 01 ... 12
    THIS_YEAR=`date +%Y` -d 'now' ` #return the recent year
    #echo $THIS_MONTH
    #echo $THIS_YEAR

    #generate the date of the last day of the recent month
    TARGET_DATESTRING=$(date --date="$(date +%$THIS_YEAR'-'$THIS_MONTH'-'01) + 1 month - 1 day
00:00" +%s")000
    #echo $TARGET_DATESTRING
```

```

#list of desired tags (clear name). Get the ID from database
TAGID_SAMMELDOKUMENT=$( psql -t -U$DB_USER $DB_NAME --command="SELECT tag_id_c FROM
t_tag WHERE tag_name_c = 'Sammeldokument' AND tag_deletedate_d IS NULL;")
TAGID_RECHNUNG=$( psql -t -U$DB_USER $DB_NAME --command="SELECT tag_id_c FROM
t_tag WHERE tag_name_c = 'Rechnung' AND tag_deletedate_d IS NULL;")
TAGID_RECHNUNGSKORREKTUR=$(psql -t -U$DB_USER $DB_NAME --command="SELECT tag_id_c FROM
t_tag WHERE tag_name_c = 'Rechnungskorrektur' AND tag_deletedate_d IS NULL;")
TAGID_AUFTRAG=$( psql -t -U$DB_USER $DB_NAME --command="SELECT tag_id_c FROM
t_tag WHERE tag_name_c = 'Auftrag' AND tag_deletedate_d IS NULL;")
TAGID_LIEFERSCHEIN=$( psql -t -U$DB_USER $DB_NAME --command="SELECT tag_id_c FROM
t_tag WHERE tag_name_c = 'Lieferschein' AND tag_deletedate_d IS NULL;")
TAGID_ANGEBOT=$( psql -t -U$DB_USER $DB_NAME --command="SELECT tag_id_c FROM
t_tag WHERE tag_name_c = 'Angebot' AND tag_deletedate_d IS NULL;")

TAGID_SAMMELDOKUMENT=${TAGID_SAMMELDOKUMENT:1}
TAGID_RECHNUNG=${TAGID_RECHNUNG:1}
TAGID_RECHNUNGSKORREKTUR=${TAGID_RECHNUNGSKORREKTUR:1}
TAGID_AUFTRAG=${TAGID_AUFTRAG:1}
TAGID_LIEFERSCHEIN=${TAGID_LIEFERSCHEIN:1}
TAGID_ANGEBOT=${TAGID_ANGEBOT:1}

#Create new documents - WARNING: NO CHECK FOR DUPLICATE DOCUMENTS RIGHT NOW
curl --silent -X PUT -H "Cookie: auth_token=$AUTH_TOKEN" "$BASE_URL/api/document" -d
"title=Ausgangsrechnungen "$THIS_YEAR"\\"$THIS_MONTH -d "create_date="$TARGET_DATESTRING -d
"language=deu" -d "tags="$TAGID_RECHNUNG -d "tags="$TAGID_SAMMELDOKUMENT
curl --silent -X PUT -H "Cookie: auth_token=$AUTH_TOKEN" "$BASE_URL/api/document" -d
"title=Ausgangsrechnungskorrekturen "$THIS_YEAR"\\"$THIS_MONTH -d
"create_date="$TARGET_DATESTRING -d "language=deu" -d "tags="$TAGID_RECHNUNGSKORREKTUR -d
"tags="$TAGID_SAMMELDOKUMENT
curl --silent -X PUT -H "Cookie: auth_token=$AUTH_TOKEN" "$BASE_URL/api/document" -d
"title=Ausgangsaufträge "$THIS_YEAR"\\"$THIS_MONTH -d "create_date="$TARGET_DATESTRING -d
"language=deu" -d "tags="$TAGID_AUFTRAG -d "tags="$TAGID_SAMMELDOKUMENT
curl --silent -X PUT -H "Cookie: auth_token=$AUTH_TOKEN" "$BASE_URL/api/document" -d
"title=Ausgangslieferscheine "$THIS_YEAR"\\"$THIS_MONTH -d "create_date="$TARGET_DATESTRING -d
"language=deu" -d "tags="$TAGID_LIEFERSCHEIN -d "tags="$TAGID_SAMMELDOKUMENT
curl --silent -X PUT -H "Cookie: auth_token=$AUTH_TOKEN" "$BASE_URL/api/document" -d
"title=Ausgangsangebote "$THIS_YEAR"\\"$THIS_MONTH -d "create_date="$TARGET_DATESTRING -d
"language=deu" -d "tags="$TAGID_ANGEBOT -d "tags="$TAGID_SAMMELDOKUMENT

fi

```

Version #1

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