

# Create ADSL as TTL file

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## Create turtle version of ADSL dataset

### Setup

```
library(rrdfancillary)
devtools::load_all(pkg="../../")
```

```
## Loading rrdfqbcrndex
```

This script creates a turtle version of the ADSL dataset.

The script uses SQLite to export the ADSL dataset, and d2rq (<http://d2rq.org/>) to create a turtle version of the file. In the code below it is assumed that d2rq is installed in the directory `/opt/d2rq-0.8.1`.

```
library(foreign)
fnadsl<- system.file("extdata/sample-xpt", "adsl.xpt", package="rrdfqbcrndex")
adsl<-read.xport(fnadsl)
```

The present code uses `read.xport` to input the sas dataset. TODO: Date variables are not handled correctly. Other methods are available allowing access to more of the meta data in the datasets.

Next step is to dump the data as a SQL dump, that will serve as input to D2RQ. For dumping the data `sqlite` is used as it is the easiest to setup. The R-package `RSQLite` (<http://cran.r-project.org/web/packages/RSQLite/RSQLite.pdf>) provides access to `sqlite`.

```
## install.packages("RSQLite")
```

The SQL dump is created by transferring the R data.frame to SQLite, and then invoking `sqlite` to create a dump.

```
library(RSQLite)
## create a SQLite instance and create one connection.
m <- dbDriver("SQLite")
## initialize a new database to a tempfile and copy some data.frame
## from the base package into it
tfile <- tempfile()
con <- dbConnect(m, dbname = tfile)
dbWriteTable(con, "adsl", adsl)
```

```
## [1] TRUE
```

```
dbDisconnect(con)
```

```
## [1] TRUE
```

```
cat("SQLite database stored as ", tfile, "\n")
```

```
## SQLite database stored as /tmp/RtmpLfkzxr/file1a0a37361b38
```

```
dumpFn<- tempfile()
system(paste("sqlite3", tfile, ".dump >", dumpFn, sep=" "))
cat("SQLite database dump in ", dumpFn, "\n")
```

```
## SQLite database dump in /tmp/RtmpLfkzxr/file1a0a6cb4d68e
```

Next step is to process the dump, so the SQL can be used as input to d2rq. The changes applied are: \* change TEXT to VARCHAR(1000) \* remove top 2 lines with PRAGMA \* in insert statements replace “adsl” with adsl \* after “MMSETOT” REAL add a comma (“,”) and a new line with PRIMARY KEY (USUBJID)

This could maybe be simplified using RSQLite on dbSendQuery-methods, see (<https://stat.ethz.ch/pipermail/r-sig-db/2010q1/000813.html>). For d2rq documentation see (<file:///opt/d2rq-0.8.1/doc/dump-rdf.html>).

```
dumpAfterSedFn <- tempfile()
sedCmd<- paste("sed",
               "-e 's/TEXT/VARCHAR(1000)/g; s/\"MMSETOT\" REAL/\"MMSETOT\" REAL, PRIMARY KEY (USUBJID)/'",
               dumpFn, ">", dumpAfterSedFn, sep=" ")
system(sedCmd)
cat("SQLite database dump modified stored as ", dumpAfterSedFn, "\n")
```

```
## SQLite database dump modified stored as /tmp/RtmpLfkzxr/file1a0a66bc2bdf
```

```
## Check only expected changes were applied
## not run due to large output
## system(paste("diff", dumpFn, dumpAfterSedFn, sep=" "))

adslmapttlFn<- file.path(tempdir(), "adsl-map.ttl")
adslttlFn<- file.path(tempdir(), "adsl.ttl")

d2rqbaseURL<- "http://www.example.org/datasets/"

## -b option does not work with -l
## /opt/d2rq-0.8.1/generate-mapping reports Unknown argument: -b
system(paste("/opt/d2rq-0.8.1/generate-mapping",
             "-l ", dumpAfterSedFn,
             "-o ", adslmapttlFn,
             ""))

system(paste("/opt/d2rq-0.8.1/dump-rdf",
             "-b ", d2rqbaseURL,
```

```

    " -o ", adslttlFn,
    " -l ", dumpAfterSedFn,
    " ", adslmapttlFn
  ))

targetDir<- system.file("extdata/sample-rdf", package="rrdfqbcindex")
if (file.copy(adslmapttlFn, targetDir, overwrite = TRUE)) {
cat( "File ", adslmapttlFn, " copied to directory ", targetDir, "\n")
}

```

```
## File /tmp/RtmpLfkzxr/adsl-map.ttl copied to directory /home/ma/projects/rrdfqbcindex0/rrdfqbcindex/inst/
```

```

if (file.copy(adslttlFn, targetDir, overwrite = TRUE)) {
cat( "File ", adslttlFn, " copied to directory ", targetDir, "\n")
}

```

```
## File /tmp/RtmpLfkzxr/adsl.ttl copied to directory /home/ma/projects/rrdfqbcindex0/rrdfqbcindex/inst/
```

Note: consider using Produce W3C Direct Mapping (<https://www.w3.org/TR/rdb-direct-mapping/>) - this can be done using the option `-w3c`.

```

#### This could maybe also work ..
## m <- dbDriver("SQLite")
## tfile <- tempfile()
## con <- dbConnect(m, dbname = tfile)
## s <- sprintf("create table %s(%s, primary key(%s))", "adsl",
##             paste(names(adsl), collapse = ", "),
##             paste(names(adsl)[c(1,2)],collapse=", "))
##             )
## dbGetQuery(con, s)

## dbWriteTable(con, "adsl", adsl,append=TRUE)
## dbDisconnect(con)
## tfile

```

## Read in the file

This section demonstrates how to access the data for the ADSL dataset.

First the data are loaded into a RDF model.

```
dataFilemap<- system.file("extdata/sample-rdf", "adsl-map.ttl", package="rrdfqbcindex")
dataFilemap
```

```
## [1] "/home/ma/projects/rrdfqbcindex0/rrdfqbcindex/inst/extdata/sample-rdf/adsl-map.ttl"
```

```

dataFile<- system.file("extdata/sample-rdf", "adsl.ttl", package="rrdfqbcindex")
dataFile

```

```
## [1] "/home/ma/projects/rrdfqbc rnd0/rrdfqbc rndex/inst/extdata/sample-rdf/adsl.ttl"
```

```
store <- new.rdf() # Initialize
invisible(load.rdf(dataFilemap, format="TURTLE", appendTo= store))
invisible(load.rdf(dataFile, format="TURTLE", appendTo= store))
summarize.rdf(store)
```

```
## [1] "Number of triples: 13160"
```

Next step is to make a query showing the mappings

```
mapping.rq<-"
prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#>
prefix xsd: <http://www.w3.org/2001/XMLSchema#>
prefix d2rq: <http://www.wiwiss.fu-berlin.de/suhl/bizer/D2RQ/0.1#>
prefix jdbc: <http://d2rq.org/terms/jdbc/>
select * where {
  ?mapColumn a d2rq:PropertyBridge ;
              d2rq:column ?d2rqcolumn .
  optional{ ?mapColumn d2rq:datatype ?d2rqdatatype }
}
"

cat(mapping.rq,"\n")
```

```
##
## prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
## prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#>
## prefix xsd: <http://www.w3.org/2001/XMLSchema#>
## prefix d2rq: <http://www.wiwiss.fu-berlin.de/suhl/bizer/D2RQ/0.1#>
## prefix jdbc: <http://d2rq.org/terms/jdbc/>
## select * where {
##   ?mapColumn a d2rq:PropertyBridge ;
##             d2rq:column ?d2rqcolumn .
##   optional{ ?mapColumn d2rq:datatype ?d2rqdatatype }
## }
##
```

```
resmapping<- data.frame(sparql.rdf(store, mapping.rq),stringsAsFactors=FALSE)
str(resmapping)
```

```
## 'data.frame':   48 obs. of  3 variables:
## $ mapColumn   : chr  "file:///home/ma/projects/rrdfqbc rnd0/rrdfqbc rndex/inst/data-raw/#ADSL_HEIGHTBL"
## $ d2rqcolumn  : chr  "ADSL.HEIGHTBL" "ADSL.AVGDD" "ADSL.DCDECOD" "ADSL.TRT01P" ...
## $ d2rqdatatype: chr  "xsd:double" "xsd:double" NA NA ...
```

```
knitr::kable(resmapping)
```

mapColumn	d2rqcolumn	d2rqda
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_HEIGHTBL	ADSL.HEIGHTBL	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_AVGDD	ADSL.AVGDD	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_DCDECOD	ADSL.DCDECOD	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_TRT01P	ADSL.TR01P	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_SITEID	ADSL.SITEID	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_COMP16FL	ADSL.COMP16FL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_COMP8FL	ADSL.COMP8FL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_AGEGR1N	ADSL.AGEGR1N	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_RFENDT	ADSL.RFENDT	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_ETHNIC	ADSL.ETHNIC	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_BMIBL	ADSL.BMIBL	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_RACEN	ADSL.RACEN	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_DTHFL	ADSL.DTHFL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_DISCONFL	ADSL.DISCONFL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_TRT01A	ADSL.TR01A	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_DURDSGR1	ADSL.DURDSGR1	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_TRT01PN	ADSL.TR01PN	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_EFFFL	ADSL.EFFFL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_VISNUMEN	ADSL.VISNUMEN	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_ARM	ADSL.ARM	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_BMIBLGR1	ADSL.BMIBLGR1	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_AGE	ADSL.AGE	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_VISIT1DT	ADSL.VISIT1DT	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_RFSTDTC	ADSL.RFSTDTC	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_SUBJID	ADSL.SUBJID	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_EDUCLVL	ADSL.EDUCLVL	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_MMSETOT	ADSL.MMSETOT	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_SAFFL	ADSL.SAFFL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_RACE	ADSL.RACE	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_DISONSDT	ADSL.DISONSDT	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_AGEU	ADSL.AGEU	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_TRTEDT	ADSL.TRTEDT	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_RFENDTC	ADSL.RFENDTC	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_AGEGR1	ADSL.AGEGR1	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_COMP24FL	ADSL.COMP24FL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_WEIGHTBL	ADSL.WEIGHTBL	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_DSRAEFL	ADSL.DSRAEFL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_ITTFL	ADSL.ITTFL	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_STUDYID	ADSL.STUDYID	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_SITEGR1	ADSL.SITEGR1	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_TRT01AN	ADSL.TR01AN	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_TRTSDT	ADSL.TR01AN	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_CUMDOSE	ADSL.CUMDOSE	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_SEX	ADSL.SEX	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_DCREASCD	ADSL.DCREASCD	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_TRTDUR	ADSL.TR01AN	xsd:dou
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_USUBJID	ADSL.USUBJID	NA
file:///home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/data-raw/#ADSL_DURDIS	ADSL.DURDIS	xsd:dou

The code below gets the all values in one record

```
s<- paste0("<", d2rqbaseURL,c("ADSL/01-718-1254"), ">")
```

```
records.rq<-paste("select * ",
  "where { ?s ?p ?o.",
  " values(?s) {",
  paste("(",s,")", collapse="\n"),
  "}",
  "}", sep="\n", collapse="\n" )
cat(records.rq,"\n")
```

```
## select *
## where { ?s ?p ?o.
## values(?s) {
## ( <http://www.example.org/datasets/ADSL/01-718-1254> )
## }
## }
```

```
records.res<- data.frame(sparql.rdf(store, records.rq),stringsAsFactors=FALSE)
str(records.res)
```

```
## 'data.frame': 51 obs. of 3 variables:
## $ s: chr "http://www.example.org/datasets/ADSL/01-718-1254" "http://www.example.org/datasets/ADSL/01-718-1254" ...
## $ p: chr "http://www.example.org/datasets/vocab/ADSL_EFFFL" "http://www.example.org/datasets/vocab/ADSL_DCREASCD" ...
## $ o: chr "Y" "Completed" "54.0E0" "Y" ...
```

```
records.res$pclean<- gsub(paste0(d2rqbaseURL,"vocab/ADSL_"), "", records.res$p)
knitr::kable(records.res[,c("s", "p","o")])
```

s	p	o
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_EFFFL">http://www.example.org/datasets/vocab/ADSL_EFFFL</a>	Y
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_DCREASCD">http://www.example.org/datasets/vocab/ADSL_DCREASCD</a>	C
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_TRT01PN">http://www.example.org/datasets/vocab/ADSL_TRT01PN</a>	5
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_COMP8FL">http://www.example.org/datasets/vocab/ADSL_COMP8FL</a>	Y
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_CUMDOSE">http://www.example.org/datasets/vocab/ADSL_CUMDOSE</a>	9
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_TRTSDT">http://www.example.org/datasets/vocab/ADSL_TRTSDT</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_SITEGR1">http://www.example.org/datasets/vocab/ADSL_SITEGR1</a>	7
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_TRT01AN">http://www.example.org/datasets/vocab/ADSL_TRT01AN</a>	5
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_AVGDD">http://www.example.org/datasets/vocab/ADSL_AVGDD</a>	5
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_DURDIS">http://www.example.org/datasets/vocab/ADSL_DURDIS</a>	2
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_TRTDUR">http://www.example.org/datasets/vocab/ADSL_TRTDUR</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_HEIGHTBL">http://www.example.org/datasets/vocab/ADSL_HEIGHTBL</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_COMP16FL">http://www.example.org/datasets/vocab/ADSL_COMP16FL</a>	Y
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_DCDECOD">http://www.example.org/datasets/vocab/ADSL_DCDECOD</a>	C
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_WEIGHTBL">http://www.example.org/datasets/vocab/ADSL_WEIGHTBL</a>	8
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_BMIBLGR1">http://www.example.org/datasets/vocab/ADSL_BMIBLGR1</a>	2
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_AGE">http://www.example.org/datasets/vocab/ADSL_AGE</a>	7
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_SUBJID">http://www.example.org/datasets/vocab/ADSL_SUBJID</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_TRT01A">http://www.example.org/datasets/vocab/ADSL_TRT01A</a>	X
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_DURDSGR1">http://www.example.org/datasets/vocab/ADSL_DURDSGR1</a>	>
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_RFSTDTC">http://www.example.org/datasets/vocab/ADSL_RFSTDTC</a>	2
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_SEX">http://www.example.org/datasets/vocab/ADSL_SEX</a>	M

s	p	
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_DISCONFL">http://www.example.org/datasets/vocab/ADSL_DISCONFL</a>	
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_DSRAEFL">http://www.example.org/datasets/vocab/ADSL_DSRAEFL</a>	Y
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_COMP24FL">http://www.example.org/datasets/vocab/ADSL_COMP24FL</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_RFENDT">http://www.example.org/datasets/vocab/ADSL_RFENDT</a>	A
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.w3.org/2000/01/rdf-schema#label">http://www.w3.org/2000/01/rdf-schema#label</a>	Y
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_SAFFL">http://www.example.org/datasets/vocab/ADSL_SAFFL</a>	Y
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_AGEU">http://www.example.org/datasets/vocab/ADSL_AGEU</a>	Y
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_ETHNIC">http://www.example.org/datasets/vocab/ADSL_ETHNIC</a>	E
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_AGEGR1">http://www.example.org/datasets/vocab/ADSL_AGEGR1</a>	6
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_DISONSDT">http://www.example.org/datasets/vocab/ADSL_DISONSDT</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_TRTEDT">http://www.example.org/datasets/vocab/ADSL_TRTEDT</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_DTHFL">http://www.example.org/datasets/vocab/ADSL_DTHFL</a>	
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_MMSETOT">http://www.example.org/datasets/vocab/ADSL_MMSETOT</a>	1
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<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_USUBJID">http://www.example.org/datasets/vocab/ADSL_USUBJID</a>	0
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_ITTFL">http://www.example.org/datasets/vocab/ADSL_ITTFL</a>	Y
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_BMIBL">http://www.example.org/datasets/vocab/ADSL_BMIBL</a>	2
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_RFENDTC">http://www.example.org/datasets/vocab/ADSL_RFENDTC</a>	2
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">http://www.w3.org/1999/02/22-rdf-syntax-ns#type</a>	h
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_STUDYID">http://www.example.org/datasets/vocab/ADSL_STUDYID</a>	C
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_RACEN">http://www.example.org/datasets/vocab/ADSL_RACEN</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_VISIT1DT">http://www.example.org/datasets/vocab/ADSL_VISIT1DT</a>	1
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<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_TRT01P">http://www.example.org/datasets/vocab/ADSL_TRT01P</a>	X
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_RACE">http://www.example.org/datasets/vocab/ADSL_RACE</a>	V
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_ARM">http://www.example.org/datasets/vocab/ADSL_ARM</a>	X
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_SITEID">http://www.example.org/datasets/vocab/ADSL_SITEID</a>	7
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.example.org/datasets/vocab/ADSL_EDUCLVL">http://www.example.org/datasets/vocab/ADSL_EDUCLVL</a>	1
<a href="http://www.example.org/datasets/ADSL/01-718-1254">http://www.example.org/datasets/ADSL/01-718-1254</a>	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">http://www.w3.org/1999/02/22-rdf-syntax-ns#type</a>	h