

First load the package.

```
cat("Empty statment to make the script pass the R build of vignette")  
## Empty statment to make the script pass the R build of vignette
```

1 SPARQL scripts

The package uses SPARQL scripts to access the RRDF triple store. This is implemented by having a function generating the SPARQL script. This vignettes shows the contents of the scripts. Some of the scripts are parametrised by one or more paramteres. The parameter are shown with as \$p, \$q etc.

```
forsparqlprefix<- GetForSparqlPrefix( "$myQbName" )  
sparql.rq<- GetAttributesSparqlQuery( forsparqlprefix )  
cat("\begin{lstlisting}[language=SPARQL]",gsub("#", "\\#", sparql.rq),"\end{lstlisting")  
  
prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns\#>  
prefix skos: <http://www.w3.org/2004/02/skos/core\#>  
prefix prov: <http://www.w3.org/ns/prov\#>  
prefix rdfs: <http://www.w3.org/2000/01/rdf-schema\#>  
prefix dcat: <http://www.w3.org/ns/dcat\#>  
prefix owl: <http://www.w3.org/2002/07/owl\#>  
prefix xsd: <http://www.w3.org/2001/XMLSchema\#>  
prefix qb: <http://purl.org/linked-data/cube\#>  
prefix pav: <http://purl.org/pav>  
prefix dct: <http://purl.org/dc/terms/>  
prefix mms: <http://rdf.cdisc.org/mms\#>  
prefix cts: <http://rdf.cdisc.org/ct/schema\#>  
prefix rrdqbcrnd0: <http://www.example.org/rrdfqbcrnd0/>  
prefix code: <http://www.example.org/dc/code/>  
prefix dcs: <http://www.example.org/dc/$myqbname/dcs/>  
prefix ds: <http://www.example.org/dc/$myqbname/ds/>  
prefix crnd-dimension: <http://www.example.org/dc/dimension\#>  
prefix crnd-attribute: <http://www.example.org/dc/attribute\#>  
prefix crnd-measure: <http://www.example.org/dc/measure\#>  
  
select * where  
{ ?p a qb:AttributeProperty . }
```

1.0.1 Using lstlisting with language=SPARQL

```
select *  
where {?s ?p ?o}
```