

**NAME**

ldns\_rdf\_size, ldns\_rdf\_get\_type, ldns\_rdf\_data, ldns\_rdf\_compare - get rdf attributes

**SYNOPSIS**

```
#include <stdint.h>
#include <stdbool.h>

#include <ldns/ldns.h>

size_t ldns_rdf_size(const ldns_rdf *rd);

ldns_rdf_type ldns_rdf_get_type(const ldns_rdf *rd);

uint8_t* ldns_rdf_data(const ldns_rdf *rd);

int ldns_rdf_compare(const ldns_rdf *rd1, const ldns_rdf *rd2);
```

**DESCRIPTION**

*ldns\_rdf\_size()* returns the size of the rdf.

**\*rd**: the rdf to read from

Returns uint16\_t with the size

*ldns\_rdf\_get\_type()* returns the type of the rdf. We need to insert *\_get\_* here to prevent conflict the rdf\_type TYPE.

**\*rd**: the rdf to read from

Returns ldns\_rdf\_type with the type

*ldns\_rdf\_data()* returns the data of the rdf.

**\*rd**: the rdf to read from

Returns uint8\_t\* pointer to the rdf's data

*ldns\_rdf\_compare()* compares two rdf's on their wire formats. (To order dnames according to rfc4034, use ldns\_dname\_compare)

**rd1**: the first one

**rd2**: the second one

Returns 0 if equal

Returns -1 if rd1 comes before rd2

Returns +1 if rd2 comes before rd1

**AUTHOR**

The ldns team at NLnet Labs.

**REPORTING BUGS**

Please report bugs to [dns-team@nlnetlabs.nl](mailto:dns-team@nlnetlabs.nl) or on GitHub at <https://github.com/NLnetLabs/ldns/issues>

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**SEE ALSO**

*ldns\_rdf*. And **perldoc Net::DNS**, **RFC1034**, **RFC1035**, **RFC4033**, **RFC4034** and **RFC4035**.

**REMARKS**

This manpage was automatically generated from the ldns source code.