# Package: cd (via r-universe)

September 4, 2024

**Title** CD Data for Entity Resolution

Version 0.1.0	
<b>Description</b> Duplicated music data (pre-processed and formatted) for entity resolution. The total size of the data set is 9763.  There are respective gold standard records that are labeled and can be considered as a unique identifier.	
<pre>URL https://github.com/resteorts/cd</pre>	
BugReports https://github.com/resteorts/cd/issues	
<b>Depends</b> R (>= $3.4.0$ )	
License CC0	
Encoding UTF-8	
LazyData true	
RoxygenNote 6.0.1.9000	
Repository https://cleanzr.r-universe.dev	
RemoteUrl https://github.com/cleanzr/cd	
RemoteRef HEAD	
<b>RemoteSha</b> 89fb0633e2f39672497e0e86ff4bbdd395fbbe1c	
Contents	
cd	2 2
Index	3

2 cd\_gold

cd

CD Data Set

#### **Description**

This data set includes 9763 CDs randomly extracted from freeDB.

#### Usage

cd

#### **Format**

A data frame with 11 variables: pk, id, artist, title, category, genre, cdextra, year, track\_number, song\_name

This data set includes 9763 CDs randomly extracted from freeDB. It is appropriate for performing various types of record linkage and can be assessed by standard record linkage methods.

#### **Examples**

head(cd)
dim(cd)

cd\_gold

CD Gold

# **Description**

This data set includes the matched record pairs based on disc ID.

# Usage

cd\_gold

# **Format**

A data frame with 2 variables: disc1\_id, disc2\_id

This data set includes the matched record pairs based on disc ID from the cd data set. The data set can be used to evaluate the performance of record linkage methods performed on the cd data set.

# **Examples**

```
head(cd_gold)
dim(cd_gold)
```

# **Index**

```
* datasets
            cd, 2
            cd_gold, 2

cd, 2
cd_gold, 2
```