# Package: gsisdecoder (via r-universe)

July 9, 2024	
Title High Efficient Functions to Decode NFL Player IDs	
<b>Version</b> 0.0.1.9000	
<b>Description</b> A set of high efficient functions to decode identifiers of National Football League players.	
License MIT + file LICENSE	
Encoding UTF-8	
LazyData true	
<b>Roxygen</b> list(markdown = TRUE)	
RoxygenNote 7.1.1	
LinkingTo Rcpp	
Imports Rcpp	
<pre>URL https://github.com/mrcaseb/gsisdecoder</pre>	
BugReports https://github.com/mrcaseb/gsisdecoder/issues	
Suggests testthat, covr	
Repository https://nflverse.r-universe.dev	
RemoteUrl https://github.com/nflverse/gsisdecoder	
RemoteRef HEAD	
RemoteSha 0fecf4600081ef57ec9dd02eb89d0b47f3edbdc0	
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decode\_ids

Decode NFL GSIS player IDs

## Description

This function is a wrapper around the high efficient c++ function for fast decoding of NFL GSIS player ids intended to be used within the R package nflfastR.

#### Usage

```
decode_ids(player_ids)
```

## Arguments

player\_ids

A character vector of encoded (or decoded) GSIS player IDs in NFL play-by-play data sets loaded with fast\_scraper or nflfastR::build\_nflfastR\_pbp.

#### Value

Decoded GSIS player IDs

#### **Examples**

```
# Decode IDs including already decoded ids and NA
decode_ids(c(
    "32013030-2d30-3033-3338-3733fa30c4fa",
    NA_character_,
    "00-0033873",
    NA_character_,
    "32013030-2d30-3032-3739-3434d4d3846d"
))
```

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