

Creates a Gantt chart of tasks in a project.

Description

Creates a Gantt chart of tasks in a project.

Usage

```
gantt(df, raw = T, start_date = Sys.Date())
```

Arguments

<code>df</code>	A data frame of tasks. This function is called by 'critical_path' if the 'gantt' argument is true. This data frame can either be raw data (i.e not from the 'critical_path' function) or can be the data residing in the 'results' element from the return value of the 'critical_path' function. If the data is raw, it must have columns "ID, name, duration, dependencies" in that order. These columns need not be named but they must be in that order.
<code>raw</code>	Boolean indicating if the data is raw or if it has already been processed by the 'critical_path' function.
<code>start_date</code>	Starting date for the project. Defaults to the current date.

Value

A gantt chart for the tasks. If raw is false, then this gantt chart will color the critical path elements.

Examples

```
# Use raw example data
data <- taskdata1
# Create a gantt chart using the raw data
gantt(data, raw = T)

res <- critical_path(data)

# Create a second gantt chart using the processed data
gantt(res$results, raw = F)
```