

Generate the critical path for a collection of related tasks

Description

Generate the critical path for a collection of related tasks

Usage

```
critical_path(data, gantt = F, start_date = Sys.Date())
```

Arguments

<code>data</code>	A data frame of tasks with columns ID, name, duration, dependencies in that order. Name of columns does not matter, only order.
<code>gantt</code>	Boolean that specifies whether or not to produce a gantt chart of the results.
<code>start_date</code>	Starting date for the project. Defaults to the current date.

Value

A list of results. First element is the id's of the critical path. Second element is a data frame representation of the results that can be passed to the 'gantt' function. Third element is the gantt chart if 'gantt' argument is true.

Examples

```
# Use provided sample data
data <- taskdata1

res <- critical_path(data, gantt = F)
```