# Job Types

## Conceptual

tJobDiscrete

ID

Name

PlannedStart

Etc...

PlannedCount

PlannedCountUnits

Etc...

tJobBatch

ID

Name

PlannedStart

Etc...

RecipeID

PlannedBatches

PlannedBatchSize

Etc...

## Actual tJob ID Name PlannedStart Etc... tJobDiscrete tJobBatch PlannedCount RecipeID PlannedCountUnits PlannedBatches Etc... PlannedBatchSize Etc...



## **Job Table Structures**

## Sub Jobs



## **Sub-Job Examples**

Cases where a header/parent is required...

#### Campaign

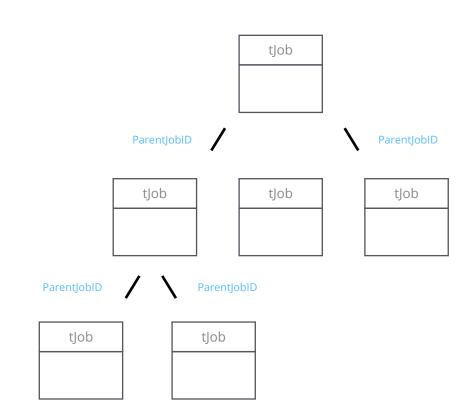
- Job 1
- Job 2
- Job 3

## **Production Segments**

- Batching Segment
- Packaging Segment

#### Parallel Lines

- Line 1 Job
- Line 2 Job





## **Job Table Structures**

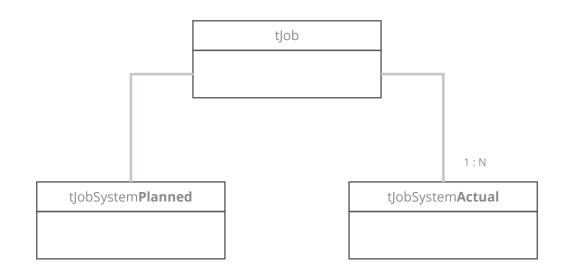
## Job Planned vs. Actual

#### **Planned**

Describes which System on which a Job will run.

Could be populated when Job is imported/created from ERP.

Could be populated as a result of TrakSYS APS.



#### Actual

Record of actual System (and times) on which a Job was run.

Populated automatically by the Logic Service when it detects start and end points for a Job.

Can contain many child records for a single parent Job.



## **Job Table Structures**

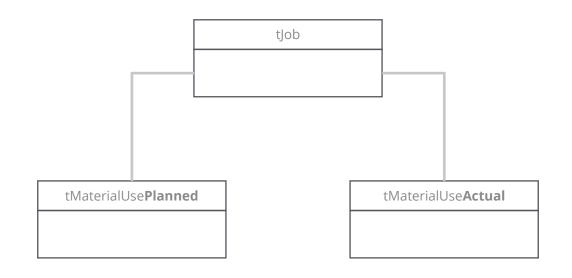
## Material Planned vs. Actual

#### **Planned**

Sometimes known as the Bill of Materials (BOM)

Lists Materials and quantities to be consumed for a Job

Typically populated when Job is imported/created from ERP



#### Actual

Record of actual Material consumptions for a Job

Includes actual Quantities and source Batch/Lot Identifiers

Typically populated when Job is imported/created from ERP

