 **Viewpoint**
Jobpac Connect[™]

Release 9

Parent Projects
Function Guide
Version: 1.1

Document Control Table

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Commercial in Confidence	

Change History

Version	Date	Author	Description of Changes
1.0	31/01/2022	DMB	Initial Release
1.1	26/07/2022	DMB	Minor upgrade – spelling and comprehension

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Principles of Parent/Child Jobs

Introduction

A Parent Project can be setup in Jobpac and be linked to any number of existing projects. These linked project are called Child projects or Sub-Projects.

Parent Projects do not have any transactions, they are simply the Sum of the Children, and are used sole for Reporting. Progress Claims or Subcontract claims cannot be done at the parent level.

All transactions are done at the Child level, including Revenue, Costs, Accruals, and forecasts. Parent Projects are the sum of the children, and can be reported on in the BFM Project Summary Report, and a number of other BFM reports.

There are no cost centre level or transaction reports at the Parent Level.

There is one exception to this, and that is Loss Provision reporting. See below for a full explanation.

In BFM parent Projects have a BFM Project Type of Z. This means all the standard rules are applied at the Child Level, including WIP, and the Parent is simply the sum of each Child project position. If required it can be Project type N, but this will result in some WIP transactions occurring at the Parent Level.

System Parameters for Parent Projects

PJOBMN Parent Job Maintenance Parameters

Parameter Position	Description	Recommended Options
01	Link Child projects that have cost updates allowed already, and unlink even if sub-projects have been finalised.	Y
02	Default BFM Project Type for Parent Jobs.	Z
03	Prevent Change from Project Type Z. This should be set to Y	Y

If Position 1 is set to N, the only projects that have not had Cost Updates Allowed can be linked

If Position 2 is blank, then Parent Projects will be assigned the default BFM project type from the BFM System Parameter.

NB. Remember to setup BFM project Type Z in the BFM Project Types maintenance screen.

PJOBS Consistent Categories with Parent

Parameter Position	Description	Recommended Options
01	Allow sub-projects to have different job group codes from Parent	Y or N
02	Allow sub-projects to have different job Types from Parent	Y or N

Parent Projects

Parameter Position	Description	Recommended Options
03	Allow sub-projects to have different job Reporting Units from Parents	Y or N
04	Allow sub-projects to have different job Sub-Reporting Units from Parents	Y or N

Parent Projects

Creating a Parent Job

Jobpac has the ability to set up a parent Job which is the sum of the sub project or child jobs. This function can be helpful in managing a large project which is being managed in different sections to enable cost control of each section.

Select > **Finance > Job Costing > Parent Job Setup** from the Jobpac main menu. This creates the “parent” job.

Select Add New Parent Job from the Actions Menu

Complete the parent job parameters screens as follows. No financial information is entered. This will be automatically populated when child jobs are linked.

Select OK to bring up the next screen. The parent Job must have a tender date and acceptance date entered. Each sub project must also have a tender date and award date entered. Enter the other job general details as required.

Maintain Parent Jobs : General

Parent Job: P1234 Parent Project:

Tender Date: 31/07/2021

Acceptance Date: 31/08/2021

Type of Contract:

Division Code:

Subject to R&F

Rise & Fall Period:

Liquidated Damages: per

Debtor:

Payment

Certification Period: days

Client Payment: days

Account Contact:

Account Phone:

Select OK to enter the parent programme dates. The Contract Commencement date and the Contract Completion Date are mandatory. Sub project contract dates must be between these dates. After entry, click OK.

Maintain Parent Jobs : Programme

Parent Job: P1234 Parent Project:

Contract Programme Identification Code:

Target Programme Identification Code:

Programme	Contract Programme	Target Programme	Forecast Programme
Commencement Date	31/08/2021 <input type="text"/>	31/08/2021 <input type="text"/>	
Original Completion Date	31/10/2022 <input type="text"/>	31/10/2022 <input type="text"/>	
Extension of Time Approved	<input type="text"/> (days)		
Current Completion Date	31/10/2022 <input type="text"/>	31/10/2022 <input type="text"/>	31/10/2022 <input type="text"/>
Number of Days Ahead/Behind	<input type="text"/>	<input type="text"/>	
Current Duration	426 (days)	426 (days)	
Number of Days Worked	<input type="text"/>		
EOT - Not yet Submitted	<input type="text"/> (days)		
EOT - Awaiting Approval	<input type="text"/> (days)		
Practical Completion Date	<input type="text"/>	Manuals/Drawings Finalised Date	<input type="text"/>
Defects Period	<input type="text"/>	Defects Expiry Date	<input type="text"/>
Completed Job Summary Date	<input type="text"/>	Council Compliance Cert. Date	<input type="text"/>

Enter the parent job insurance details id required. Click OK to move to next screen.

Enter Address information as required. Click OK to move to next screen.

Enter Site address as required. OK to move to next screen.

Enter Bank Guarantees as required. OK to move to next screen.

This will return user to first screen, and Parent Project will be setup.

Maintain Parent Jobs : Listing ACTIONS OK BACK

Hide Apply + < > ...

From Contains Active Job
To Complete Prop Dev
 Financially Complete

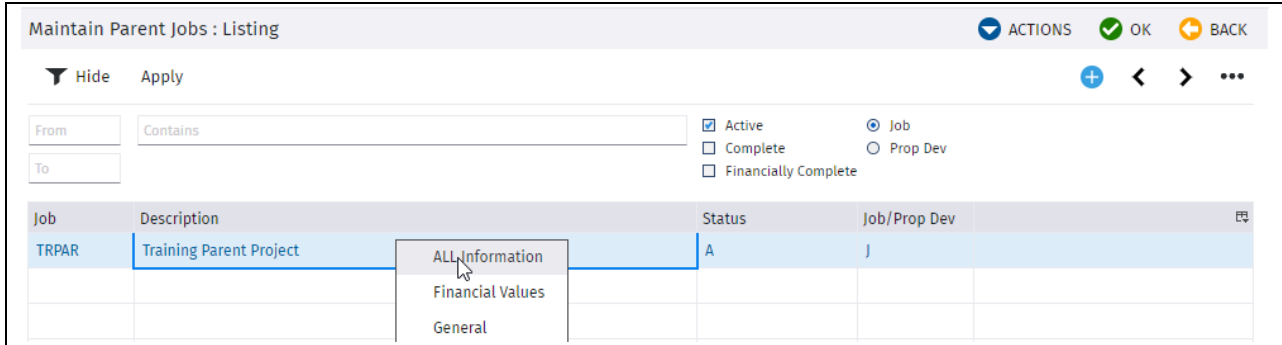
Job	Description	Status	Job/Prop Dev	
P1234	Parent Project	A	J	

NB The user must cycle through all the setup screens for the parent project to be created.

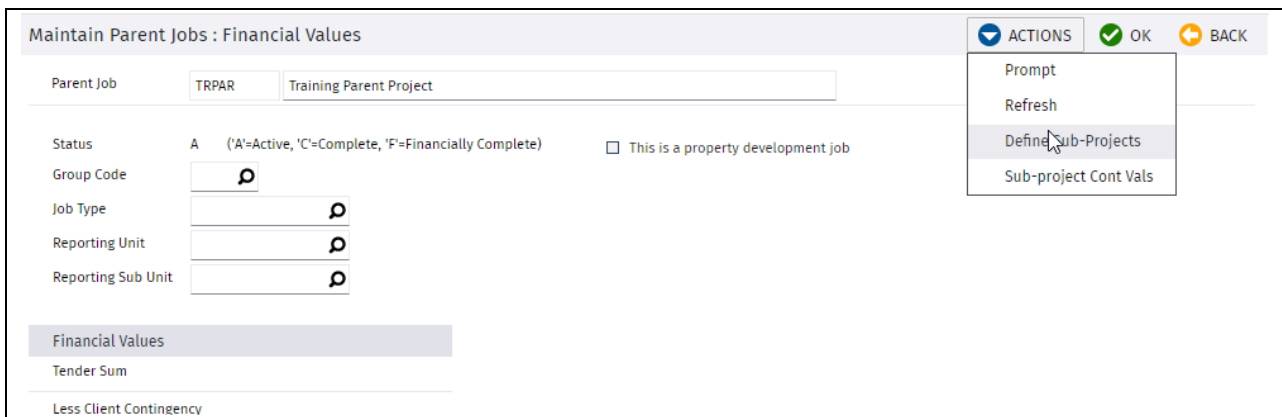
Parent Projects

Linking Child Projects to a Parent Project.

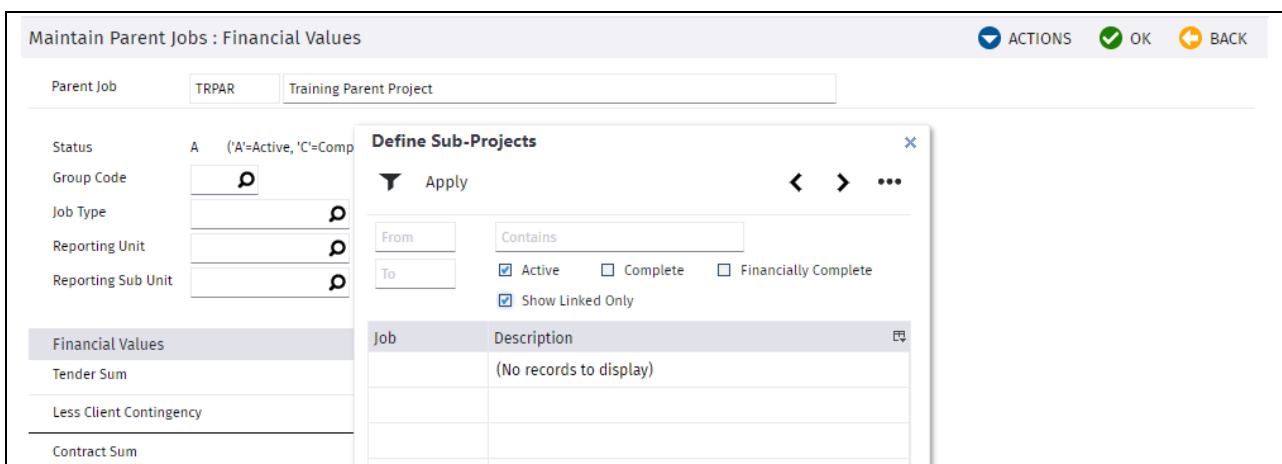
Go to the parent project setup screen, and select ALL Information on the parent project that child projects will be linked to.



Then Select Define Sub-Projects



This will display all Child projects already linked to the Parent. As none have yet been linked, the screen will be blank.



Parent Projects

Untick the Show Linked Only, and all eligible projects will be displayed. Link them as required. As they are linked they turn blue.

Providing position 1 on PJOBMN is Y, then projects can be linked or unlinked at any time.

The screenshot shows the 'Maintain Parent Jobs : Financial Values' screen. The 'Parent Job' is 'TRPAR' and the 'Training Parent Project' is selected. The 'Define Sub-Projects' dialog is open, showing a list of projects. The 'Show Linked Only' checkbox is unchecked. The list includes TR01 (Saman's Project), TR02 (Mithun's Project), TR03 (Odeon Project), TR04 (Lesley's Project), TR05 (Peter Alnas Project), TR06 (Teck's Project), and TR07 (Training Project No 7). A tooltip 'Add/Remove Link' is visible over the 'Odeon Project' row.

The only check for linking is date check. The following dates are mandatory for the Parent and the Children Projects:

- Tender Date
- Acceptance Date
- Original and Current Contract Commencement Date
- Original and Current Contract Completion Date

All the Children Project Dates must fall within the Parent Project Dates.

The WIH and Cash Flow dates in BFM are always set at the Child level. The latest dates of any of the Child Projects will automatically update the Parent Project.

BFM and Parent Projects

Points to Note

- If a Parent Project is setup in a BFM Review period, it will not exist in the Review period, but will in the forward period.
- Parent Projects do display in the BFM Contract Valuation Maintenance screen. The list of subprojects can be displayed.

- The running totals at the bottom of the screen do not include the parent values, just the child values.
- There are filters for Parent Project, Sub-Projects, and unlinked projects

- Any BFM reports of a reconciliation nature only include the Parent Projects, and Exclude the Child projects.
 e.g. Contract Reconciliation Report
 All Trading Summaries.
 Trading Forecasts
- There is a Parent/Child Reconciliation report available in BFM Report menu. It shows the sum of the children, which can be compared to the Parent.

Contract Reconciliation Report

Job	Job Name	Claimed Revenue	Over/Under Claims	Unbalancing P.T.E.	Recognised Revenue	WIP	Performance Surplus/Shortfall	FLP	JTD Turnover	JTD Costs	Accruals/Adjustments	MOS/UVTW	Job to Date Margin This Period
TRPAR	Training Parent Project	412,403.00	0.00	0.00	412,403.00	0.00	0.00	0.00	412,403.00	160,680.00	0.00	0.00	251,723.00
-TR02	Mithun's Project	106,000.00	0.00	0.00	106,000.00	0.00	0.00	0.00	106,000.00	53,560.00	0.00	0.00	52,440.00
-TR05	Peter Alinas Project	106,000.00	0.00	0.00	106,000.00	0.00	0.00	0.00	106,000.00	53,560.00	0.00	0.00	52,440.00
-TR06	Teck's Project	200,403.00	0.00	0.00	200,403.00	0.00	0.00	0.00	200,403.00	53,560.00	0.00	0.00	146,843.00
Totals		412,403.00	0.00	0.00	412,403.00	0.00	0.00	0.00	412,403.00	160,680.00	0.00	0.00	251,723.00

Loss Provision Treatment.

In Contract Valuation screen the system displays a loss provision automatically. If a project is forecasting a loss, then the whole of that loss is taken up in the period in which the forecast loss occurs.

If the parameter PJOBMN position 2 is set to Y, and the project is a Child Project, and the project is forecasting a loss, then the system will ignore the loss provision logic at the Child level, and calculate the margin for the period in the normal way according to the BFM project Type, as if it wasn't a loss.

For Example, if the project type is N, and a loss of \$50,000 is forecast, and the project is 40% complete, then a loss of 40% of the -\$50,000, i.e. -\$20,000 would be calculated, and no loss provision for the Child Project would occur.

If the Parent project is forecasting an overall loss, then the loss provision is calculated for the Parent Projects, and the BFM journal will be for the Parent Project. When this journal is prepared the Parent Project number will be written to the EXTERNAL REFERENCE Field in the journal. The Journal Posting program will write the contents of the EXTERNAL REFERENCE field to the TRUSTFUND field on the GL Details file.

Project Locking Logic

A Parent Project can only be locked if all the Child Projects are also locked.

If the Parent Project is locked, then no Child Project can be unlocked. To change a Child Project, unlock the Parent Project, change the Child Project, lock the Child Project, and then lock the Parent Project.

Parent Project Status

The Status for a Parent Project cannot be changed. When the status of all Child projects are 'F', then the Parent Project will be changed to 'F'.