

# Oracle Primavera P6 PPM Professional Version 22 Check Schedule Report

## 1 Introduction

Oracle Primavera releases new updates most months, and this paper outlines how the P6 Version 22 Check Schedule Report function operates.

## 2 Oracle Primavera Update Information

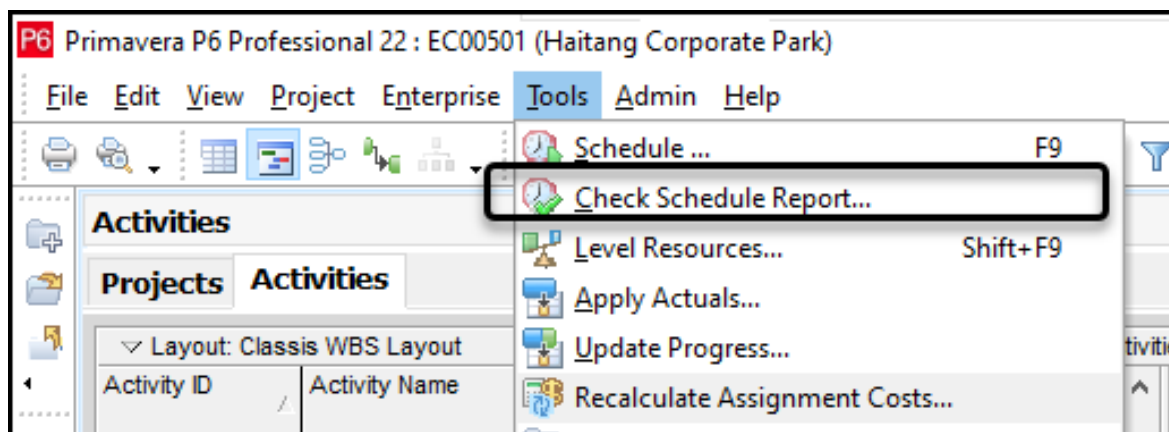
Readers may find the following Oracle documents which include the upgrade information:

- P6 Professional 21.12 - 22.12 Release Feature Overview document downloaded from:  
[https://docs.oracle.com/cd/E64687\\_01/EPPM/EPPM\\_CFO.html](https://docs.oracle.com/cd/E64687_01/EPPM/EPPM_CFO.html)
- P6 Version 22 documentation downloaded from here:  
[https://docs.oracle.com/cd/F51303\\_01/index.htm](https://docs.oracle.com/cd/F51303_01/index.htm)



## 3 Check Schedule Report

The **Tools, Check Schedule Report** option allow the user to conduct a **Quantitative Check** on a schedule which is becoming more popular with a number of organisations:



The report is aligned to documents such as the DCMA 14 Point Assessment which may be downloaded from here:

<https://www.dcms.gov.au/Portals/31/Documents/Policy/DCMA-PAM-200-1.pdf?ver=2016-12-28-125801-627>



Running the command allows the user to change the analysis settings in the form below:

If you make changes to the **Default** setting you may save them with the **Save** button, but it is not possible to save different profiles and setting will need to be changed manually for each different scenario that may be required.

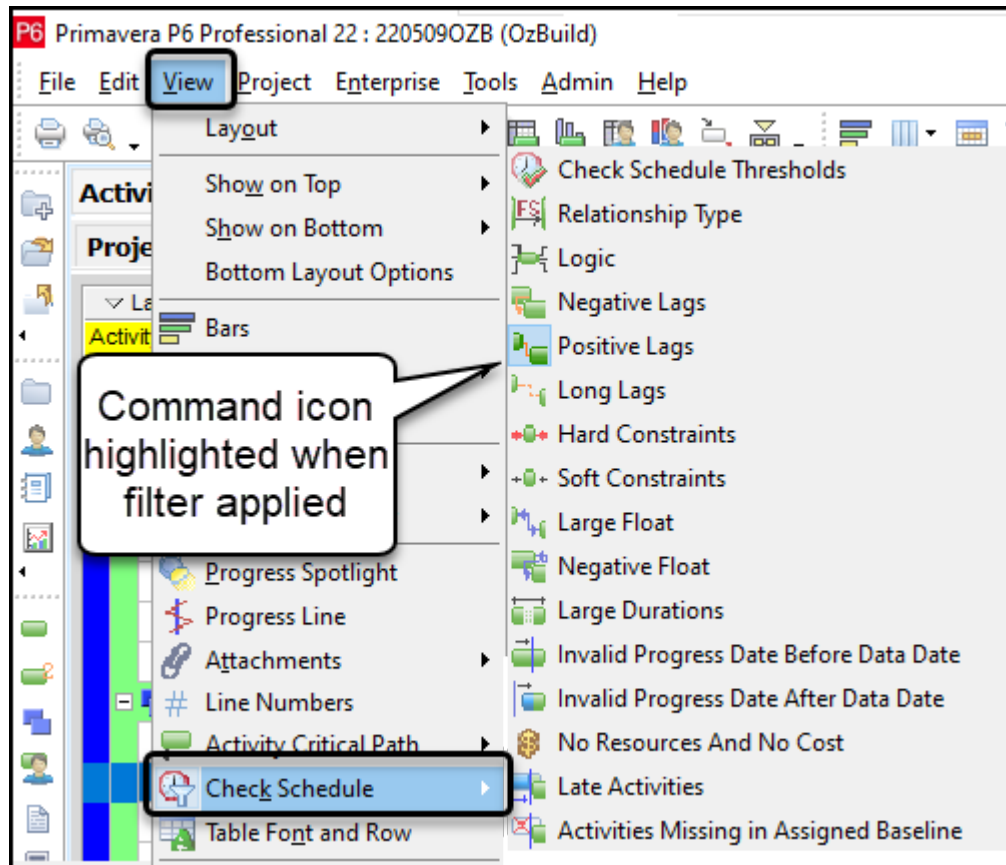
You may the run a report by clicking on the **Check Schedule Report** button which will be displayed in a browser:

Check Schedule Report						
28-Dec-22						
PM.EXE						
▼ Projects Checked						
Project ID	Project Name	Data Date	Total Activities	Complete Activities	Internal Relationships	External Relationships
EC00501	Haitang Corporate Park	01-May-11	71	25	93	7
▼ Project checked to have links to the following closed projects						
Closed Project ID	Closed Project Name	Data Date	Links to/from the closed project			
EC00515	City Center Office Building Addition	01-May-11	6			
EC00530	Nesbid Building Expansion	01-Jul-11	1			
▼ Check Summary						
Check	Description	Target	Percent	Found	Total	
Logic	Activities missing predecessors or successors	< 5.00 %	6.52 %	3	46	
Negative Lags	Relationships with a lag duration of less than 0	< 1.00 %	0.00 %	0	74	
Positive Lags	Relationships with a positive lag duration	< 5.00 %	9.46 %	7	74	
Long Lags	Relationships with a lag duration greater than 352 hours	< 5.00 %	0.00 %	0	74	
Relationship Type	The majority of relationships should be Finish to Start	> 90.00 %	89.19 %	66	74	
Hard Constraints	Constraints that prevent activities being moved	< 1.00 %	0.00 %	0	46	
Soft Constraints	Constraints that do not prevent activities being moved	< 5.00 %	0.00 %	0	46	
Large Float	Activities with total float greater than 352 hours	< 1.00 %	60.87 %	28	46	
Negative Float	Activities with a total float less than 0	< 1.00 %	0.00 %	0	46	
Large Durations	Activities that have a remaining duration greater than 352 hours	< 5.00 %	5.41 %	2	37	
Invalid Progress Before Data Date	Incomplete activities before the data date	< 1.00 %	0.00 %	0	46	
Invalid Progress After Data Date	Activities with actual dates after the data date	< 1.00 %	0.00 %	0	46	
Resources/Cost	Activities that do not have an expense or a resource assigned	< 1.00 %	6.90 %	4	58	
Late Activities	Activities scheduled to finish later than the project baseline	< 5.00 %	100.00 %	37	37	

## 4 Additional Check Schedule Menu

There is also a **View, Check Schedule** menu command and this command allow elements of the Check Schedule report to be displayed in the current view with a filter.

- When the menu item is clicked with the mouse then a filter is applied displaying the activities that meet the Check Schedule report parameters identified by the command,
- The menu item will be highlighted grey when a filter is applied,
- Click on another menu item to display another parameter's activities, or
- Click the same menu item to remove the filter.





## 5 Comment

Users must remember that it is more important to complete a **Qualitative Check** before running a **Quantitative Check** such as the **Check Schedule Report** and ensure that normal checks are made to a schedule which include but not limited to the following types of checks:

- Is the full scope of the project included?
- Have all the contract requirements been included?
- Is the program aligned with the estimate?
- Are the calendars extended to twice the project length so any delays will calculate correctly?
- Are task durations achievable?
- Is the logic correct?
- Has the program a Closed Network?
- Have inappropriate Schedule Options been assigned?
- Do any tasks have excessive float?
- Are risk mitigation tasks included?
- Is the contingent time allowed aligned with the schedule level of detail?
- Are all major stakeholders in agreement with the program?

**NOTE:** Do not run a **Check Schedule Report** unless a **Qualitative Check** as identified above has been completed.

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 26 April 2023

